

S. No	Authors	Paper Title	Year	Journal/Conference Name
1	Sutradhar, S., Karforma, S., Bose, R., Roy, S., Djebali, S., Bhattacharyya, D.	Enhancing identity and access management using Hyperledger Fabric and OAuth 2.0: A block-chain-	2024	Internet of Things and Cyber-Physical Systems
2	Saha, A., Pamucar, D., Gorcun, O.F., Raj Mishra, A.	Warehouse site selection for the automotive industry using a fermatean fuzzy-based decision-	2023	Expert Systems with Applications
3	Uniyal, A., Srivastava, G., Pal, A., Taya, S., Muduli, A.	Recent Advances in Optical Biosensors for Sensing Applications: a Review	2023	Plasmonics
4	Hezam, I.M., Mishra, A.R., Rani, P., Saha, A., Smarandache, F., Pamucar, D.	An integrated decision support framework using single-valued neutrosophic-MASWIP-COPRAS for	2023	Expert Systems with Applications
5	Uniyal, A., Pal, A., Srivastava, G., Rana, M.M., Taya, S.A., Sharma, A., Altahan, B.R., Tomar, S.,	Surface plasmon resonance biosensor sensitivity improvement employing of 2D materials and BaTiO3	2023	Journal of Materials Science: Materials in Electronics
6	Sangeetha, A., Shanmugan, S., Alrubaie, A.J., Jaber, M.M., Panchal, H., Attia, M.E.H., Elsheikh,	A review on PCM and nanofluid for various productivity enhancement methods for double slope	2023	Desalination
7	Inthiyaz, S., Altahan, B.R., Ahammad, S.H., Rajesh, V., Kalangi, R.R., Smirani, L.K., Hossain, M.A.,	Skin disease detection using deep learning	2023	Advances in Engineering Software
8	Azath, H., Velmurugan, A.K., Padmanaban, K., Kumar, A.M.S., Subbiah, M.	Ant Based Routing Algorithm for Balanced the Load and Optimized the AMNET Lifetime	2023	AIP Conference Proceedings
9	Biftu, W.K., Suneetha, M., Ravindhranath, K.	Zirconium-alginate beads doped with H2SO4-activated carbon derived from leaves of	2023	Biomass Conversion and Biorefinery
10	Senapati, T., Simic, V., Saha, A., Dobrodolac, M., Rong, Y., Tirkolaee, E.B.	Intuitionistic fuzzy power Aczel-Alsina model for prioritization of sustainable transportation sharing	2023	Engineering Applications of Artificial Intelligence
11	Revathi, G., Sajja, V.S., Babu, M.J., Raju, C.S.K., Shehzad, S.A., Bapanayya, C.	Entropy optimization in hybrid radiative nanofluid (CH3OH + SiO2 + Al2O3) flow by a curved stretching	2023	Applied Nanoscience (Switzerland)
12	Ahammad, S.H., Nagajyothi, D., Priya, P.P., Sreelakshmi, D., Altahan, B.R., Smirani, L.K.,	Defected Ground-Structured Symmetric Circular Ring Antenna for Near-Field Scanning Plasmonic	2023	Plasmonics
13	Parvez M, M., Mishra, S.K., Nandini, K., Ahammad, S.H., Inthiyaz, S., Altahan, B.R.,	Machine learning based models for defect detection in composites inspected by Barker coded	2023	Advances in Engineering Software
14	Ganesh, N., Shankar, R., Čep, R., Chakraborty, S., Kalita, K.	Efficient Feature Selection Using Weighted Superposition Attraction Optimization Algorithm	2023	Applied Sciences (Switzerland)
15	Mahendran, S., Gokulan, R., Aravindan, A., Rao, H.J., Kalyani, G., Praveen, S., Pushpa, T.B., Senthil	Production of Ulva prolifera derived biochar and evaluation of adsorptive removal of Reactive Red	2023	Biomass Conversion and Biorefinery
16	Maatoug, S., Babu, K.H., Deepthi, V.V.L., Ghachem, K., Raghunath, K., Ganteda, C., Khan,	Variable chemical species and thermo-diffusion Darcy–Forchheimer squeezed flow of Jeffrey	2023	Journal of the Indian Chemical Society
17	Thommandru, A., Espinoza-Maguiña, M., Ramirez-Asis, E., Ray, S., Naved, M., Guzman-	Role of tourism and hospitality business in economic development	2023	Materials Today: Proceedings
18	Ashok Kumar, P.M., Maddala, J.B., Martin Sagayam, K.	Enhanced Facial Emotion Recognition by Optimal Descriptor Selection with Neural Network	2023	IETE Journal of Research
19	Aliqab, K., Uniyal, A., Srivastava, G., Muduli, A., Alsharari, M., Armghan, A.	A theoretical analysis of refractive index sensor with improved sensitivity using titanium dioxide,	2023	Measurement: Journal of the International Measurement Confederation

20	Mishra, A.R., Chen, S.-M., Rani, P.	Multicriteria decision making based on novel score function of Fermatean fuzzy numbers, the CRITIC	2023	Information Sciences
21	Deveci, M., Gokasar, I., Mishra, A.R., Rani, P., Ye, Z.	Evaluation of climate change-resilient transportation alternatives using fuzzy Hamacher aggregation	2023	Engineering Applications of Artificial Intelligence
22	Baburao, D., Pavankumar, T., Prabhu, C.S.R.	Load balancing in the fog nodes using particle swarm optimization-based enhanced dynamic resource	2023	Applied Nanoscience (Switzerland)
23	Bala, S., Garg, D., Sridhar, K., Inbaraj, B.S., Singh, R., Kamma, S., Tripathi, M., Sharma, M.	Transformation of Agro-Waste into Value-Added Bioproducts and Bioactive Compounds: Micro/Nano	2023	Bioengineering
24	Gupta, A., Mazumdar, B.D., Mishra, M., Shinde, P.P., Srivastava, S., Deepak, A.	Role of cloud computing in management and education	2023	Materials Today: Proceedings
25	Sherubha, P., Sasirekha, S.P., Anguraj, A.D.K., Rani, J.V., Anitha, R., Praveen, S.P., Krishnan, R.H.	An Efficient Unsupervised Learning Approach for Detecting Anomaly in Cloud	2023	Computer Systems Science and Engineering
26	Kodi, R., Ganteda, C., Dasore, A., Kumar, M.L., Laxmaiah, G., Hasan, M.A., Islam, S., Abdul Razak	Influence of MHD mixed convection flow for maxwell nanofluid through a vertical cone with porous	2023	Case Studies in Thermal Engineering
27	Shukla, P.K., Maheshwary, P., Subramanian, E.K., Shilpa, V.J., Varma, P.R.K.	Traffic flow monitoring in software-defined network using modified recursive learning	2023	Physical Communication
28	Raut, A.N., Murmu, A.L., Alomayri, T.	Physico-Mechanical and thermal behavior of prolong heat Cured geopolymer blocks	2023	Construction and Building Materials
29	Gomathi, S., Sagaya Raj, A.G., Mishra, C.S., Kumar, A.	Straddling type sandwiched absorber based solar cell structure	2023	Optik
30	Almawgani, A.H.M., Sarkar, P., Pal, A., Srivastava, G., Uniyal, A., Alhawari, A.R.H., Muduli, A.	Titanium Disilicide, Black Phosphorus–Based Surface Plasmon Resonance Sensor for Dengue Detection	2023	Plasmonics
31	Roshini, A., Kiran, K.V.D.	Hierarchical energy efficient secure routing protocol for optimal route selection in wireless body area	2023	International Journal of Intelligent Networks
32	Reddy, S.R.G., Varma, G.P.S., Davuluri, R.L.	Resnet-based modified red deer optimization with DLCNN classifier for plant disease identification and	2023	Computers and Electrical Engineering
33	Biftu, W.K., Kunta, R.	Iron-alginate beads doped with green synthesised ‘nano-CeO ₂ -ZrO ₂ ’ as an effective adsorbent for	2023	International Journal of Environmental Analytical Chemistry
34	Satpati, G.G., Dikshit, P.K., Mal, N., Pal, R., Sherpa, K.C., Rajak, R.C., Rather, S.-U.,	A state of the art review on the co-cultivation of microalgae-fungi in wastewater for biofuel	2023	Science of the Total Environment
35	Menon, S.P., Shukla, P.K., Sethi, P., Alasiry, A., Marzougui, M., Alouane, M.T.-H., Khan, A.A.	An Intelligent Diabetic Patient Tracking System Based on Machine Learning for E-Health Applications	2023	Sensors
36	Maurya, N.K., Kumari, S., Pareek, P., Singh, L.	Graphene-based frequency agile isolation enhancement mechanism for MIMO antenna in	2023	Nano Communication Networks
37	Nath, P.C., Debnath, S., Sridhar, K., Inbaraj, B.S., Nayak, P.K., Sharma, M.	A Comprehensive Review of Food Hydrogels: Principles, Formation Mechanisms, Microstructure,	2023	Gels
38	Panda, S.P., Prasanth, D., Gorla, U.S., Dewanjee, S.	Interlinked role of ASN, TDP-43 and Miro1 with parkinopathy: Focus on targeted approach against	2023	Ageing Research Reviews
39	Koteswara Rao, S., Kavitha Lakshmi, M., Jahan, K., Naga Divya, G., Omkar Lakshmi Jagan, B.	Acceptance Criteria of Bearings-only Passive Target Tracking Solution	2023	IETE Journal of Research

40	Babu, D.K., Ravindhranath, K., Mekala, S.	Simple effective new bio-adsorbents for the removal of highly toxic nitrite ions from wastewater	2023	Biomass Conversion and Biorefinery
41	Hezam, I.M., Vedala, N.R.D., Kumar, B.R., Mishra, A.R., Cavallaro, F.	Assessment of Biofuel Industry Sustainability Factors Based on the Intuitionistic Fuzzy Symmetry Point of	2023	Sustainability (Switzerland)
42	Bhattad, A., Atgur, V., Rao, B.N., Banapurmath, N.R., Yunus Khan, T.M., Vadlamudi, C.,	Review on Mono and Hybrid Nanofluids: Preparation, Properties, Investigation, and	2023	Energies
43	Mishra, A.R., Rani, P., Cavallaro, F., Hezam, I.M.	An IVIF-Distance Measure and Relative Closeness Coefficient-Based Model for Assessing the	2023	Sustainability (Switzerland)
44	Eltayeb, W.A., Somlal, J., Kumar, S., Rao, S.K.	Design and analysis of a solar-wind hybrid renewable energy tree	2023	Results in Engineering
45	Prabu, R.T., Malathi, S.R., Kumar, A., Al-Asbahi, B.A., Laref, A.	Bandgap Assessment of Compositional Variation for Uncovering High-Efficiency Improved Stable All-	2023	Physica Status Solidi (A) Applications and Materials Science
46	Bheemana, R.C., Japa, A., Yellampalli, S.S., Vaddi, R.	Negative capacitance FET based energy efficient and DPA attack resilient ultra-light weight block cipher	2023	Microelectronics Journal
47	Ashwin, M., Alqahtani, A.S., Mubarakali, A., Sivakumar, B.	Efficient resource management in 6G communication networks using hybrid quantum	2023	Computers and Electrical Engineering
48	Balaji, K., Sai Kiran, P., Sunil Kumar, M.	Power aware virtual machine placement in IaaS cloud using discrete firefly algorithm	2023	Applied Nanoscience (Switzerland)
49	Tammireddy, S.S.P., Samson, M., Reddy, P.R., Reddy, A.K., Panigrahy, A.K., Jayabalan, S.,	RETRACTED ARTICLE: An energy-efficient reconfigurable accelerators in multi-core systems	2023	Applied Nanoscience (Switzerland)
50	Guru, A., Mohanta, B.K., Mohapatra, H., Al-Turjman, F., Altrjman, C., Yadav, A.	A Survey on Consensus Protocols and Attacks on Blockchain Technology	2023	Applied Sciences (Switzerland)
51	Chavda, V.P., Nalla, L.V., Balar, P., Bezbaruah, R., Apostolopoulos, V., Singla, R.K., Khadela, A.,	Advanced Phytochemical-Based Nanocarrier Systems for the Treatment of Breast Cancer	2023	Cancers
52	Jena, K., Kumar, D., Janardhan, K., Kumar, B.H., Singh, A.R., Nikolovski, S., Bajaj, M.	A Novel Three-Phase Switched-Capacitor Five-Level Multilevel Inverter with Reduced Components and	2023	Applied Sciences (Switzerland)
53	Muruganandam, S., Joshi, R., Suresh, P., Balakrishna, N., Kishore, K.H., Manikanthan, S.V.	A deep learning based feed forward artificial neural network to predict the K-barriers for intrusion	2023	Measurement: Sensors
54	Seshu Kumar, G.S.V., Kumar, A., Rajesh, S., Chekuri, R.B.R., Ramakotaiah, K.	An experimental study and parameter optimization of FSW for welding dissimilar 6061 and 7075 Al alloys	2023	International Journal on Interactive Design and Manufacturing
55	Senthil Kumar, M., Azath, H., Velmurugan, A.K., Padmanaban, K., Subbiah, M.	Prediction of Alzheimer's Disease Using Hybrid Machine Learning Technique	2023	AIP Conference Proceedings
56	Krishna, K.S., Satish, T., Mishra, J.	Machine Learning-Based IOT Air Quality and Pollution Detection	2023	International Journal on Recent and Innovation Trends in Computing and Communication
57	Jhade, S., Senthil Kumar, V., Kuntavai, T., Pandey, P.S., Sundaram, A., Parasa, G.	An Energy Efficient and Cost Reduction based Hybridization Scheme for Mobile Ad-hoc Networks	2023	International Journal on Recent and Innovation Trends in Computing and Communication
58	Gangula, R., Vutukuru, M.M., Ranjeeth Kumar, M.	Network Intrusion Detection Method Using Stacked BiLSTM Elastic Regression Classifier with Aquila	2023	International Journal on Recent and Innovation Trends in Computing and Communication
59	Hussain, M.M., Azar, A.T., Ahmed, R., Umar Amin, S., Qureshi, B., Dinesh Reddy, V., Alam, I., Khan,	SONG: A Multi-Objective Evolutionary Algorithm for Delay and Energy Aware Facility Location in Vehicular	2023	Sensors

60	Manaswi, D., Karumuri, S.R., Wadhwa, G.	Design and Parametric Analysis of Charge Plasma Junctionless TFET for Biosensor Applications	2023	IEEE Open Journal of Nanotechnology
61	Hazarika, B.B., Gupta, D.	Affinity based fuzzy kernel ridge regression classifier for binary class imbalance learning	2023	Engineering Applications of Artificial Intelligence
62	Mishra, A.R., Rani, P., Pamucar, D., Hezam, I.M., Saha, A.	Entropy and discrimination measures based q-rung orthopair fuzzy MULTIMOORA framework for	2023	Environmental Science and Pollution Research
63	Gugulothu, V.K., Balaji, S.	An automatic classification of pulmonary nodules for lung cancer diagnosis using novel LLXcepNN classifier	2023	Journal of Cancer Research and Clinical Oncology
64	Rout, J.K., Dalmia, A., Rath, S.K., Mohanta, B.K., Ramasubbareddy, S., Gandomi, A.H.	Detecting Product Review Spammers Using Principles of Big Data	2023	IEEE Transactions on Engineering Management
65	Panda, S., Hajra, S., Oh, Y., Oh, W., Lee, J., Shin, H., Vivekananthan, V., Yang, Y., Mishra, Y.K., Kim,	Hybrid Nanogenerators for Ocean Energy Harvesting: Mechanisms, Designs, and Applications	2023	Small
66	Pydala, B., Kumar, T.P., Baseer, K.K.	SMART_EYE: A NAVIGATION AND OBSTACLE DETECTION FOR VISUALLY IMPAIRED PEOPLE	2023	Journal of Applied Engineering and Technological Science
67	Bakro, M., Kumar, R.R., Alabrah, A.A., Ashraf, Z., Bisoy, S.K., Parveen, N., Khawatmi, S.,	Efficient Intrusion Detection System in the Cloud Using Fusion Feature Selection Approaches and an	2023	Electronics (Switzerland)
68	Shaik, K., Ramesh, J.V.N., Mahdal, M., Rahman, M.Z.U., Khasim, S., Kalita, K.	Big Data Analytics Framework Using Squirrel Search Optimized Gradient Boosted Decision Tree for Heart	2023	Applied Sciences (Switzerland)
69	Hemalatha, S., Prabu, R.T., Radhika, R., Kumar, A.	Dual-Absorber Thin-Film Solar Cell: A High-Efficiency Design	2023	Physica Status Solidi (A) Applications and Materials Science
70	Joshi, D., Chithaluru, P., Anand, D., Hajje, F., Aggarwal, K., Torres, V.Y., Thompson, E.B.	An Evolutionary Technique for Building Neural Network Models for Predicting Metal Prices	2023	Mathematics
71	Vasimalla, Y., Singh, L.	Design and Analysis of Planar Waveguide-Based SPR Sensor for Formalin Detection Using Ag-Chloride-BP	2023	IEEE Transactions on Nanobioscience
72	Sravani, K.G., Desala, R.K., Chand, P., Sathvik, K., Rao, K.S., Lay-Ekuakille, A.	Design and Analysis of Bio-Inspired Micro-Needle for Drug Delivery Applications	2023	IEEE Transactions on Nanobioscience
73	Rizvi, N., Ramesh, D., Rao, P.C.S., Mondal, K.	Intelligent Salp Swarm Scheduler With Fitness Based Quasi-Reflection Method for Scientific Workflows in	2023	IEEE Transactions on Automation Science and Engineering
74	Maleki, A., Seyedhamzeh, M., Yuan, M., Agarwal, T., Sharifi, I., Mohammadi, A., Kelicen-Uğur, P.,	Titanium-Based Nanoarchitectures for Sonodynamic Therapy-Involved Multimodal Treatments	2023	Small
75	Arumugham, V., Ghanimi, H.M.A., Pustokhin, D.A., Pustokhina, I.V., Ponnamm, V.S., Alharbi, M.,	An Artificial-Intelligence-Based Renewable Energy Prediction Program for Demand-Side Management in	2023	Sustainability (Switzerland)
76	Kumma, N., Sarath, S., Harish Kruthiventi, S.S.	Exergy and performance analysis of low GWP and Non-flammable HFO based refrigerant mixtures as	2023	Thermal Science and Engineering Progress
77	Sampath, S., Rohini, V., Chinnasamy, K., Ponnusamy, P., Thangarasau, S., Kim, W.K.,	Solvothermal synthesis of magnetically separable Co-ZnO nanowires for visible light driven	2023	Physica B: Condensed Matter
78	Livingston, L.M.M., Raj, A.G.S., Prabu, R.T., Kumar, A.	Computational analysis of FeS ₂ material for solar cell application	2023	Optical and Quantum Electronics
79	Bommu, S., M, A.K., Babburu, K., N, S., Thalluri, L.N., G, V.G., Gopalan, A., Mallapati, P.K., Guha,	Smart City IoT System Network Level Routing Analysis and Blockchain Security Based	2023	Journal of Electrical Engineering and Technology

80	Boopathi, S., Khare, R., Jaya Christiyan, K.G., Muni, T.V., Khare, S.	Additive manufacturing developments in the medical engineering field	2023	Development, Properties, and Industrial Applications of 3D Printed Polymer Composites
81	Swamy, K.C.T., Venkata Ratnam, D., Suman, T., Towseef Ahmed, S.	Time-differenced double difference method for measurement of Navigation with Indian	2023	Measurement: Journal of the International Measurement Confederation
82	Krishankumar, R., Mishra, A.R., Rani, P., Cavallaro, F., Ravichandran, K.S.	A Novel Integrated q-Rung Fuzzy Framework for Biomass Location Selection with No Apriori Weight	2023	Sustainability (Switzerland)
83	Samal, P., Tarai, H., Meher, A., Surekha, B., Vundavilli, P.R.	Effect of SiC and WC Reinforcements on Microstructural and Mechanical Characteristics of	2023	Applied Sciences (Switzerland)
84	Yadav, A., Ali Albahar, M., Chithaluru, P., Singh, A., Alammari, A., Kumar, G.V., Miro, Y.	Hybridizing Artificial Intelligence Algorithms for Forecasting of Sediment Load with Multi-Objective	2023	Water (Switzerland)
85	Chu, Y.-M., Alzahrani, F., Mopuri, O., Ganteda, C., Khan, M.I., Jaya Lakshmi, P., Khan, S.U., Eldin,	Thermal impact of hybrid nanofluid due to inclined oscillatory porous surface with thermo-diffusion	2023	Case Studies in Thermal Engineering
86	Gopal, L., Singh, H., Mounica, P., Mohankumar, N., Challa, N.P., Jayaraman, P.	Digital twin and IOT technology for secure manufacturing systems	2023	Measurement: Sensors
87	Hota, A., Gopal Krishna Patro, S., Obaid, A.J., Khatak, S., Kumar, R.	Constructed wetland challenges for the treatment of industrial wastewater in smart cities: A sensitive	2023	Sustainable Energy Technologies and Assessments
88	Prabu, A.S., Chithambaram, V., Shanmugan, S., Cavaliere, P., Gorjian, S., Aissa, A., Mourad, A.,	The performance enhancement of solar cooker integrated with photovoltaic module and evacuated	2023	Environmental Science and Pollution Research
89	Padmanaban, K., Senthil Kumar, A.M., Azath, H., Velmurugan, A.K., Subbiah, M.	Hybrid Data Mining Technique Based Breast Cancer Prediction	2023	AIP Conference Proceedings
90	Velmurugan, A.K., Padmanaban, K., Senthil Kumar, A.M., Azath, H., Subbiah, M.	Machine Learning IoT based Framework for Analysing Heart Disease Prediction	2023	AIP Conference Proceedings
91	Karki, B., Salah, N.H., Srivastava, G., Muduli, A., Yadav, R.B.	A Simulation Study for Dengue Virus Detection Using Surface Plasmon Resonance Sensor Heterostructure	2023	Plasmonics
92	Jahan, K., Kalyani, P., Sai, V.S., Prasad, G.R.K., Inthiyaz, S., Ahammad, S.H.	Design and Analysis of High Speed Multiply and Accumulation Unit for Digital Signal Processing	2023	International Journal on Recent and Innovation Trends in Computing and Communication
93	Almawgani, A.H.M., Uniyal, A., Sarkar, P., Srivastava, G., Alzahrani, A., Taya, S.A., Muduli,	Creatinine Detection by Surface Plasmon Resonance Sensor Using Layers of Cerium Oxide and Graphene	2023	Plasmonics
94	Yanamadni, V.R., Seetha, J., Sathish Kumar, T., Kannaiah, S.K., Balajee, J., Brahmaiah, M.	Computer-Aided Detection of Skin Cancer Detection from Lesion Images via Deep-Learning Techniques	2023	International Journal on Recent and Innovation Trends in Computing and Communication
95	Prabha, B., Kaur, S., Singh, J., Nandankar, P., Kumar Jain, S., Pallathadka, H.	Intelligent predictions of Covid disease based on lung CT images using machine learning strategy	2023	Materials Today: Proceedings
96	Sharma, R., Sharma, R., Prabha, Y.B., Rema Devi, S., Saxena, P., Rajasanthosh kumar, T.	lot monitoring lathe machine performance	2023	Materials Today: Proceedings
97	Subba Reddy, V., Madhav, V., Bhargav, M., Anjani Krishna, A., Kishore, A., Inthiyaz, S., Ahammad,	Hybrid Autonomous Vehicle (Aerial and Grounded)	2023	International Journal on Recent and Innovation Trends in Computing and Communication
98	Raghunath, K., Mohana Ramana, R., Ganteda, C., Chaurasiya, P.K., Tiwari, D., Kumar, R., Buddhi, D.,	Processing to pass unsteady MHD flow of a second-grade fluid through a porous medium in the presence	2023	Advances in Materials and Processing Technologies
99	Prasanth, I.S.N.V.R., Jeevanandam, P., Selvaraju, P., Sathish, K., Hasane Ahammad, S.K., Sujatha,	Study of Friction and Wear Behavior of Graphene-Reinforced AA7075 Nanocomposites by Machine	2023	Journal of Nanomaterials

100	Ravi, C.N., Yasmeen, Masthan, K., Tulasi, R., Sriveni, D., Shajahan, P.	A Novel Machine Learning Framework for Tracing Covid Contact Details by Using Time Series Locational	2023	International Journal on Recent and Innovation Trends in Computing and Communication
101	Gummadi, A., Raghava Rao, K.	EECLA: A Novel Clustering Model for Improvement of Localization and Energy Efficient Routing Protocols in	2023	International Journal on Recent and Innovation Trends in Computing and Communication
102	Dommeti, D., Nallapati, S.R.K., Srinivas, P.V.V.S., Mandhala, V.N.	Repercussions of Incorporating Filters in CNN Model to Boost the Diagnostic Ability of SARS-CoV-2 Virus	2023	Lecture Notes in Networks and Systems
103	Kumari, D.S., Sajja, V.S., Kishore, P.M.	FINITE ELEMENT ANALYSIS OF RADIATIVE UNSTEADY MHD VISCOUS DISSIPATIVE MIXED CONVECTION	2023	Frontiers in Heat and Mass Transfer
104	Bachani, V., Bhattacharjya, A.	Preferential Delegated Proof of Stake (PDPoS)—Modified DPoS with Two Layers towards	2023	Symmetry
105	Bafakeeh, O.T., Al-Khaled, K., Khan, S.U., Abbasi, A., Ganteda, C., Khan, M.I., Guedri, K., Eldin, S.M.	On the Bioconvective Aspect of Viscoelastic Micropolar Nanofluid Referring to Variable Thermal	2023	Bioengineering
106	Pothu, R., Mamede, N., Boddula, R., Mitta, H., Perugopu, V., Al-Qahtani, N.	Sustainable conversion of biodiesel-waste glycerol to acrolein over Pd-modified mesoporous catalysts	2023	Materials Science for Energy Technologies
107	Sahu, S., Sahu, S.B.B.P.J., Nayak, S., Mohapatra, J., Khuntia, S.K., Malla, C., Samal, P., Patra, S.K.,	Characterization of natural fiber extracted from Bauhinia vahlii bast subjected to different surface	2023	Journal of Natural Fibers
108	Karthikeyan, C., Vivek, T.V.S., Lakshmi Narayanan, S., Markkandan, S., Vijendra Babu, D., Laddha, S.	Deep learning-based video coding optimisation of H.265	2023	International Journal of Engineering Systems Modelling and Simulation
109	Ibrahim, S.M., Kumar, P.V., Lorenzini, G.	Influence of Thermophoresis and Brownian Motion of Nanoparticles on Radiative Chemically-Reacting	2023	Fluid Dynamics and Materials Processing
110	Bhargav, N.C., Challagulla, S.P., Farsangi, E.N.	Prediction Model for Significant Duration of Strong Motion in India	2023	Journal of Applied Science and Engineering (Taiwan)
111	Suryanarayana, G., Bhavana, D., Krishna Prasad, P.E.S.N., Narasimha Reddy, M.M.K., Rahman,	Deep Learned Singular Residual Network for Super Resolution Reconstruction	2023	Computers, Materials and Continua
112	Agarwal, N., Gokilavani, M., Nagarajan, S., Saranya, S., Alsolai, H., Dhahbi, S., Abdelaziz, A.S.	Intelligent Aquila Optimization Algorithm-Based Node Localization Scheme for Wireless Sensor	2023	Computers, Materials and Continua
113	Mishra, A.R., Rani, P., Deveci, M., Gokasar, I., Pamucar, D., Govindan, K.	Interval-valued Fermatean fuzzy heronian mean operator-based decision-making method for urban	2023	Engineering Applications of Artificial Intelligence
114	Kalyani, P., Manasa, Y., Altahan, B.R., Ahammad, S.H., Suman, M., Hossain, M.A., Rashed, A.N.Z.	Recognition of home activities for incomplete spinal cord injury areas utilizing models of hidden Markov	2023	Signal, Image and Video Processing
115	Jawad, A., Arifuzzaman, S., Anower, M.S., Ferdous, A.H.M.I., Anwer, T.M.K., Ahammad,	Modeling and Performance Analysis of an Advanced Hybrid Surface Plasmon Resonance (SPR) Sensor	2023	Plasmonics
116	Prabu, R.T., Sahoo, S., Valarmathi, K., Raj, A.G.S., Ranjan, P., Kumar, A., Laref, A.	CsPbI3 perovskite solar cell and decoding its skin feature in J-V curve	2023	Materials Science in Semiconductor Processing
117	Karthik, G.M., Kalyana Kumar, A.S., Karri, A.B., Jagini, N.P.	Deep intelligent blockchain technology for securing IoT-based healthcare multimedia data	2023	Wireless Networks
118	Ganesh, C., Noorbasha, F., Murthy, K.S.	Reconfigurable negative bit line collapsed supply write-assist for 9T-ST static random access memory	2023	International Journal of Electrical and Computer Engineering
119	Bhimavarapu, U.	Automatic detection of hypertensive retinopathy using improved fuzzy clustering and novel loss	2023	Multimedia Tools and Applications

120	Srikakulapu, R., Subburaj, V., Sujith, S., Shahid, M., Khan Bhutto, J., Charan kumar, G., Dasore, A.,	Modelling farm-based electric vehicles on charging systems for power distribution networks with	2023	Ain Shams Engineering Journal
121	Kumar, R., Chanda, J., H. Elsheikh, A., Ongar, B., Khidolda, Y., PraveenKumar, S., Panchal, H.,	Performance improvement of single and double effect solar stills with silver balls/nanofluids for	2023	Solar Energy
122	Gowthami, Y., Balaji, B., Srinivasa Rao, K.	Performance analysis and optimization of asymmetric front and back pi gates with dual	2023	International Journal of Engineering, Transactions B: Applications
123	Swarnakar, S., Palacharla, V., Muduli, A., Kumar, S.	Design and optimization of photonic crystal based all-optical logic gate with enhanced contrast ratio	2023	Optical and Quantum Electronics
124	Swarnakar, S., Kumar, K.B., Yashwanth, K.C., Saikiran, Y., Rakesh, N.V., Muduli, A., Kumar, S.	A miniature design of binary subtractor using 2-D photonic crystal structure for high-speed applications	2023	Results in Optics
125	Yadav, S., Kondekar, P.N., Awadhiya, B.	Performance estimation of non-hysteretic negative capacitance FinFET based SRAM	2023	Microelectronics Journal
126	Sumalatha, C., Doddaji, R., Venkateswarlu, M., Swapna, K., Mahamuda, S., Rao, A.S.	Luminescence and photometric activity of an intense green emitting ZnBiBaBFTe:Tb3+ glasses	2023	Radiation Physics and Chemistry
127	Nalla, L.V., Dharavath, A., Behera, S.K., Khairnar, A.	Alpha mangostin inhibits proliferation, migration, and invasion of human breast cancer cells via STAT3	2023	Advances in Cancer Biology - Metastasis
128	Naga Babu, A., Srinivasa Reddy, D., Krishna Mohan, G.V., Suresh Kumar, G., Dora, T.K.	Mathematical investigation into the sequential adsorption of silver ions and brilliant green dye using	2023	Biomass Conversion and Biorefinery
129	Saleh, B., Essa, F.A., Omara, Z.M., Ahmed, M.H., El-Sebaey, M.S., Stephen, M.T., Sundar, L.S.,	Using Direct Solar Energy Conversion in Distillation via Evacuated Solar Tube with and without	2023	Processes
130	Howldar, S., Balaji, B., Rao, K.S.	Design and Qualitative Analysis of Hetero Dielectric Tunnel Field Effect Transistor Device	2023	International Journal of Engineering, Transactions B: Applications
131	Kosuru, S.K., Midhunchakkaravarthy, D., Hussain, M.A.	An intelligent energy minimization algorithm with virtual machine consolidation for sensor-based	2023	Measurement: Sensors
132	Bhadrakali, A.S., Rama Sastry, D.V.A., Prabhu, T.R.	A hybrid approach consisting of multi-objective and multivariate analyses for WAAM specimens	2023	Engineering Research Express
133	Sankaranarayanan, S., Neti, S., Yalambaku, R., Mamidipudi, G.K.	Morphologically controlled photodetector performance of molybdenum disulfide	2023	Materials Chemistry and Physics
134	Reddy, R.A., Rao, A.V., Babu, B.R., Sridhar, B., Sreelatha, K.	Facile Route for the Synthesis of Er Doped Nanoferrites: An Investigation on Structural,	2023	Journal of Inorganic and Organometallic Polymers and Materials
135	Jahan, K., Srinivas, P., Ahammad, S.H., Livingston, L.M.M., Anwer, T.M.K., Kiran, K.U., Rajesh, V.,	Superior Gain and Polarization Control in MIMO Circular Ring Surface Plasmonic Planar Differential	2023	Plasmonics
136	Bhimavarapu, U.	Prediction and classification of rice leaves using the improved PSO clustering and improved CNN	2023	Multimedia Tools and Applications
137	Bakkaiahgari, P.V.D., Prasad, K.V.	Prim based link quality and thermal aware adaptive routing protocol for IoMT using SigFox network in	2023	Evolving Systems
138	Kotte, S., Dabbakuti, J.R.K.K.	EEG Signal in Emotion Detection Feature Extraction and Classification using Fuzzy Based Feature Search	2023	SSRG International Journal of Electronics and Communication Engineering
139	Vijayaraj, A., Prabu, R., Suresh, R., Sangeetha Kumari, R., Kaviyaranan, V., Narayanan, V.,	DNA binding, cleavage, catalytic, magnetic active; 2,2-bipyridyl based d-f hetero binuclear Gd(III), Cu(II)	2023	Arabian Journal of Chemistry

140	Ardeti, V.A., Kolluru, V.R., Varghese, G.T., Patjoshi, R.K.	An overview on state-of-the-art electrocardiogram signal processing methods: Traditional to AI-based	2023	Expert Systems with Applications
141	Subramanian, A., Nagarajan, A.M., Vinod, S., Chakraborty, S., Sivagami, K., Theodore, T.,	Long-term impacts of climate change on coastal and transitional eco-systems in India: an overview of its	2023	RSC Advances
142	Gengan, S., Gnanamuthu, R.M., Sankaranarayanan, S., Reddy, V.M., Marepally,	Electrochemical modified Pt nanoflower @ rGO for non- enzymatic electrochemical sensing of glucose	2023	Sensors and Actuators A: Physical
143	Bhattad, A., Rao, B.N., Atgur, V., Veza, I., Zamri, M.F.M.A., Fattah, I.M.R.	Thermal Performance Evaluation of Plate-Type Heat Exchanger with Alumina–Titania Hybrid Suspensions	2023	Fluids
144	Ganesh, N., Shankar, R., Kalita, K., Jangir, P., Oliva, D., Pérez-Cisneros, M.	A Novel Decomposition-Based Multi-Objective Symbiotic Organism Search Optimization Algorithm	2023	Mathematics
145	Renjith, P.N., Bharati, R., Thiyaagu, T.M., Vallabhuni, R.R., Mouleswararao, B., Narayanan,	Smart filtering for user discovery and availing balance storage space continuity with faster big data	2023	Measurement: Sensors
146	Kamakshi, P., Joshitha, C., Chella, S., Selvaraj, S.	Synthesis, characterization of BiOI/rGO nanocomposite and its photocatalytic functionality	2023	Inorganic Chemistry Communications
147	Prathyusha, M., Challagulla, S.P.	An experimental investigation of thermal characteristics of polyvinyl alcohol microfibre and	2023	Journal of the Australian Ceramic Society
148	Gowthami, Y., Balaji, B., Rao, K.S.	Design and Analysis of a Symmetrical Low-κ Source-Side Spacer Multi-gate Nanowire Device	2023	Journal of Electronic Materials
149	Babu, K.V., Das, S., Ali, S.S., EL Ghzaoui, M., Madhav, B.T.P., K. Patel, S.	Broadband sub-6 GHz flower-shaped MIMO antenna with high isolation using theory of characteristic	2023	International Journal of Communication Systems
150	Shukla, P.K., Kumar, P., Mathiyalagan, A., Sharmiladevi, D., Lal, B.	Fuzzified power allocation scheme for relay network	2023	Physical Communication
151	Sahu, Y., Tripathi, A., Gupta, R.K., Gautam, P., Pateriya, R.K., Gupta, A.	A CNN-SVM based computer aided diagnosis of breast Cancer using histogram K-means	2023	Multimedia Tools and Applications
152	Hazarika, B.B., Gupta, D.	Improved twin bounded large margin distribution machines for binary classification	2023	Multimedia Tools and Applications
153	Mohapatra, D., Padhee, S., Saxena, S., Patnaik, B.	Project-based learning: Design of data acquisition module for greenhouse system	2023	International Journal of Electrical Engineering and Education
154	Suneetha, N., Satyanarayana, P.	Intelligent channel estimation in millimeter wave massive MIMO communication system using hybrid	2023	International Journal of Communication Systems
155	Khamala, G.W., Makokha, J.W., Boiyo, R., Kumar, K.R.	Spatiotemporal analysis of absorbing aerosols and radiative forcing over environmentally distinct	2023	Science of the Total Environment
156	Chittireddy, H.N.P.R., Kumar, J.V.S., Bhimireddy, A., Shaik, M.R., Hatshan, M.R., Khan, M.,	Development and Validation for Quantitative Determination of Genotoxic Impurity in Gemfibrozil	2023	Separations
157	Hezam, I.M., Cavallaro, F., Lakshmi, J., Rani, P., Goyal, S.	Biofuel Production Plant Location Selection Using Integrated Picture Fuzzy Weighted Aggregated Sum	2023	Sustainability (Switzerland)
158	Runthala, A., Mbye, M., Ayyash, M., Xu, Y., Kamal-Eldin, A.	Caseins: Versatility of Their Micellar Organization in Relation to the Functional and Nutritional Properties	2023	Molecules
159	Sharma, P., Soni, H., Sethy, S., Das, S.R., Tharwan, M.Y., Al Sofyani, S., Mourad, A.-H.I., Elsheikh, A.	Surface characterization of SAE 304 after WED cutting: an experimental investigation and	2023	Journal of Materials Research and Technology

160	Saxena, R., Gayathri, E., Surya Kumari, L.	Semantic analysis of blockchain intelligence with proposed agenda for future issues	2023	International Journal of System Assurance Engineering and Management
161	Lakshmi, G.S., Karumuri, S.R., Kondavitee, G.S., Lay-Ekuakille, A.	Design and Performance Analysis of a Microbridge and Microcantilever-Based MEMS Pressure Sensor	2023	IEEE Sensors Journal
162	Singh, L., Vasimalla, Y., Kumar, R., Pareek, P.	Highly sensitive surface plasmon resonance sensor for refractive index detection of Helicobacter Pylori	2023	Optik
163	Deb, D., Nath, D., Pal, A., Dey, P.	Optical and Magneto-Tunable Electrical Transport Across La _{0.7} Sr _{0.3} MnO ₃ , Zn _{0.3} Ni _{0.7} Fe ₂ O ₄ /CuPc	2023	Physica Status Solidi (A) Applications and Materials Science
164	Kabra, P., Lalitha, S.V.N.L., Donepudi, S.R.	Bad data analysis and detection using PMU with UPQC integration to grid during fault conditions	2023	International Journal of Power Electronics and Drive Systems
165	Baburao, D., Pavankumar, T., Prabhu, C.S.R.	A novel application framework for resource optimization, service migration, and load balancing in	2023	Applied Nanoscience (Switzerland)
166	Reddy, K.V., Reddy, G.V.R.	Outlining the Impact of Melting on Mhd Casson Fluid Flow Past a Stretching Sheet in a Porous Medium	2023	Biointerface Research in Applied Chemistry
167	Pesaralanka, V., Challagulla, S.P., Vicencio, F., Chandra Babu, P.S., Hossain, I., Jameel, M.,	Influence of a Soft Story on the Seismic Response of Non-Structural Components	2023	Sustainability (Switzerland)
168	Padhan, S., Wagri, N.K., Dash, L., Das, A., Das, S.R., Rafighi, M., Sharma, P.	Investigation on Surface Integrity in Hard Turning of AISI 4140 Steel with SPPP-AlTiSiN Coated Carbide	2023	Lubricants
169	Prasad, N., Pardhasaradhi, P., Madhav, B.T.P., Das, S., Awan, W.A., Hussain, N.	Flexible Metamaterial-Based Frequency Selective Surface with Square and Circular Split Ring	2023	Mathematics
170	Challagulla, S.P., Kontoni, D.-P.N., Suluguru, A.K., Hossain, I., Ramakrishna, U., Jameel, M.	Assessing the Seismic Demands on Non-Structural Components Attached to Reinforced Concrete	2023	Applied Sciences (Switzerland)
171	Ganesh, V., Ravi Kumar, B., AlAbdulaal, T.H., Yahia, I.S., Abdel-wahab, M.S., Ade, R., Hussien,	Electrocatalytic Degradation of Rhodamine B Using Li-Doped ZnO Nanoparticles: Novel Approach	2023	Materials
172	Patra, R.K., Kumar, M.H., Srinivas, K., Sekhar, P.C., Subhashini, S.J.	User-segregation based channel estimation in the MIMO system	2023	Physical Communication
173	Neti, S., Rani Nanmangalam, A., Narasimhulu Chintakuntla, C., Ramasamy, T.,	Structural influence of strontium titanate nanocubes for photocatalytic dye degradation and	2023	Inorganic Chemistry Communications
174	Sridhar, K., Radhakrishnan, P., Swapna, G., Kesavamoorthy, R., Pallavi, L., Thiagarajan, R.	A modular IOT sensing platform using hybrid learning ability for air quality prediction	2023	Measurement: Sensors
175	Joshi, S., Bathla, S., Singh, A., Sharma, M., Stephen Inbaraj, B., Sridhar, K.	Development of mung bean (Vigna radiate L.)-based next-generation vegan milk: Processing, nutritional	2023	International Journal of Food Science and Technology
176	Kumar, M.R., Prasanna, J.L., Alagarsamy, A., Pravallika, T.M., Jyothsna, K., Sindhuja, P.H.,	Estimation of bit error rate in 2x2 and 4x4 multi-input multioutput-orthogonal frequency division	2023	International Journal of Electrical and Computer Engineering
177	Sudha, I., Mustafa, M.A., Suguna, R., Karupusamy, S., Ammisetty, V., Shavkatovich, S.N.,	Pulse jamming attack detection using swarm intelligence in wireless sensor networks	2023	Optik
178	Japa, A., Sahoo, S.K., Vaddi, R., Majumder, M.K.	Emerging tunnel FET and spintronics-based hardware-secure circuit design with ultra-low energy	2023	Journal of Computational Electronics
179	Prasanth, D.S.N.B.K., Singh, G., Panda, S.P., Achanti, S., Soni, H., Chaudhuri, T.K., Pawar, H.A.,	In Silico Screening of Plant-Derived Anti-virals from Shorea hemsleyana (King) King ex Foxw Against SARS	2023	Chemistry Africa

180	Ramakrishna, K., Krishnamurthy, S.	Indole-3-carbinol ameliorated the neurodevelopmental deficits in neonatal anoxic	2023	International Journal of Developmental Neuroscience
181	Manasawi, D., Srinivasa Rao, K.	Design and Analysis of Charge Plasma Junction Less TFET Biosensing Applications	2023	Transactions on Electrical and Electronic Materials
182	Aluvala, S., Rajasekhar, K.	Secure Routing in MANETS Using Adaptive Cuckoo Search and Entropy Based Signature Authentication	2023	Wireless Personal Communications
183	Ainapurapu, S.B., Devulapalli, V.A.R., Theagarajan, R.P., Chigilipalli, B.K., Kottala, R.K.,	Microstructure and Mechanical Properties of the Bimetallic Wire Arc Additively Manufactured	2023	Transactions of the Indian Institute of Metals
184	Sundar, M.L., Aravindan, A., Sujatha, S., Mahendran, S., Kalyani, G., Rahman, D.Z.,	Biochar derived from Caulerpa scalpelliformis for the removal of Reactive Yellow 81 in batch and packed	2023	Biomass Conversion and Biorefinery
185	Tamizhdurai, P., Mythily, R., Kavitha, C., Mangesh, V.L., Kumaran, R., Krishnan, P.S.,	Influence of platinum on mordenite properties and catalytic activity towards cyclohexene epoxidation	2023	International Journal of Hydrogen Energy
186	Tharapatla, G., Rajakumari, P., Reddy, R.G.V.	Heat and mass transfer effects on MHD non-Newtonian fluids flow through an inclined thermally-	2023	World Journal of Engineering
187	Anilkumar, T., Madhav, B.T.P., Rao, M.V., Nadh, B.P., Kumar, P.R.	Automotive communication applications based circular ring antenna with reconfigurability and	2023	International Journal of Communication Systems
188	Gopi, P., Srinivasa Varma, P., Sai Kalyan, C.N., Ravikumar, C.V., Srinivasulu, A., Bohara, B.,	Dynamic Behavior and Stability Analysis of Automatic Voltage Regulator with Parameter Uncertainty	2023	International Transactions on Electrical Energy Systems
189	Senthil Kumar, R., Acharyulu, B.V.S., Dhal, P.K., Adlakha, R., Kumar, S., Saravanan, C., Shah, K.B.	Optimization Technique for Renewable Energy Storage Systems for Power Quality Analysis with	2023	International Transactions on Electrical Energy Systems
190	Kondiparthi, O., Nimmagadda, S., Venkata, G.K.M., Gera, J.R., Burugari, V.K., Kailasam, S.	A Concise Survey On Predicting Stock Prices	2023	2023 9th International Conference on Advanced Computing and Communication Systems, ICACCS
191	Babu, B.V.K., Bhargav, D.K., Sah, R.K., Regalla, L., Singh, N.	Forensic Speaker Recognition System using Machine Learning	2023	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS
192	Sandya, V., Baligeri, V., Lal, B., Petli, V., Pradeep Kumar, S.	Deep Learning based Brain Tumor Detection with Internet of Things	2023	2023 IEEE International Conference on Integrated Circuits and Communication Systems, ICICACS 2023
193	Madhukar, G., Boosi, S., Adhoni, Z.A., Bhaskar, K.A., Naik, A.V.	A Machine Learning Based Methodology for Fault Diagnosis in Rotating Machine	2023	2023 IEEE International Conference on Integrated Circuits and Communication Systems, ICICACS 2023
194	Subramanian, M., Walid, M.A.A., Mallick, S.P., Rastogi, R., Chauhan, A., Vidya, A.	Melanoma Skin Cancer Detection using a CNN-Regularized Extreme Learning Machine (RELM) based	2023	Proceedings of the 2023 2nd International Conference on Electronics and Renewable Systems,
195	Manjusha, A., Kumar, P.A., Sreevani, S., Tejaswini, C., Padmanaban, K., Dinesh Kumar, A.	An Exploration of Machine Learning in Movie Recommendation	2023	Proceedings of the 2023 2nd International Conference on Electronics and Renewable Systems,
196	Bhavani, A.J.N., Sree, G.B., Yasaswini, A., Brahman, B., Padmanaban, K., Kumar, A.D.	A Novel Real-time Automated Face Classification and Detection system using Machine Learning Technique	2023	Proceedings of the 2023 2nd International Conference on Electronics and Renewable Systems,
197	Varshini, G., Ramya, A., Sravya, C.L., Kumar, V., Shukla, B.K.	Improving Heart Disease Prediction of Classifiers with Data Transformation using PCA and Relief Feature	2023	Proceedings of the 2023 2nd International Conference on Electronics and Renewable Systems,
198	Rao, N.S., Shanmugapriya, G., Vinod, S., Raju, S., Mallick, S.P., Gracewell, J.J.	Detecting Human Behavior from a Silhouette Using Convolutional Neural Networks	2023	Proceedings of the 2023 2nd International Conference on Electronics and Renewable Systems,
199	SARVESWARA REDDY, S., SEKHAR BABU, P., DURGA RAJESH, K.V., YASHWANT KUMAR, M.	Revamp the tool life of high speed steel tool by cryogenic heat therapy	2023	Materials Today: Proceedings

200	Anand, L., Padmalal, S., Seetha, J., Juliana, R., Naveen Kumar, P.S., Parasa, G.	Evaluation of Wireless Sensor Networks Module using IoT Approach	2023	Proceedings of the 3rd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2023
201	Jayaraman, R., Karthikeyan, C., Sahaya Anselin Nisha, A., Somasundaram, K., Naga Saranya, N.,	Effective Location-based Recommendation Systems for Holiday using RBM Machine Learning Approach	2023	Proceedings of the 3rd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2023
202	Ganesh, K.V.B., Parimala, K., Raveesha, P., Samal, A., Madhu Linco, L.N., Verma, A.	Internet of Smart Things for Smart Healthcare and Safety Management	2023	Proceedings of the 3rd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2023
203	Priyanka, G., Surya Kumari, J., Lenine, D., Srinivasa Varma, P., Sneha Madhuri, S., Chandu,	MATLAB-Simulink environment based power quality improvement in photovoltaic system using multilevel	2023	Electrical Engineering and Electromechanics
204	Deenathayalan, D., Narayanan, B.	Predicting Heart Disease Using FTGM-PCA Based Informative Entropy Based-Random Forest	2023	Current Applied Science and Technology
205	Bagane, P., Krishna, K.H., Beram, S.M., Purohit, P., Gayathri, B.	Unsupervised Machine Learning for Unusual Crowd Activity Detection	2023	Lecture Notes in Networks and Systems
206	Almuzaini, K.K., Stalin, S., Menon, S.P., Kumar, S., Ojo, S., Shukla, P.K., Pareek, P.K., Shukla, P.K.	Design and analysis of energy aware interior gateway routing algorithm with particle swarm optimization	2023	International Journal of Communication Systems
207	Dikshit, P.K., Poddar, M.K., Chakma, S.	Biohydrogen production from waste substrates and its techno-economic analysis	2023	Hydrogen Economy: Processes, Supply Chain, Life Cycle Analysis and Energy Transition for Sustainability
208	Douhi, S., Prasad, G.R.K., Eddiai, A., Cherkaoui, O., Mazroui, M., Das, S.	A Miniaturized Wearable Textile UWB Monopole Antenna for RF Energy Harvesting Мініатюрна	2023	Journal of Nano- and Electronic Physics
209	Swaroop, K., Satya Phani Kumari, A., Manne, N., Satpathy, R., Pavan Kumar, T.	An efficient replication management system for HDFS management	2023	Materials Today: Proceedings
210	Ramya, P., Chowdary, T.H., Teja, P.K., Hrushikesh, T.	Number Plate Recognition Using Optical Character Recognition (OCA) and Connected Component	2023	Lecture Notes in Networks and Systems
211	Bhattacharya, D., Rao, N.T., Asish Vardhan, K., Neal Joshua, E.S.	A Novel Approach for Health Analysis Using Machine Learning Approaches	2023	Lecture Notes in Networks and Systems
212	Jyothsna, P., Spandhana, M.S.S.V., Jayasri, R., Sandeep, N.V.S., Swathi, K., Marline Joys Kumari,	Brain Tumor Segmentation Using U-Net	2023	Lecture Notes in Networks and Systems
213	Adireddi, V.S., Boddada, C.N.S.J., Kumpatla, D.S., Mantri, C.D., Reddy, B.D., Geetha, G., Rao, N.T.,	Detection of Eye Blink Using SVM Classifier	2023	Lecture Notes in Networks and Systems
214	Kuna, S.L., Prasad, A.V.K.	Deep Learning Empowered Diabetic Retinopathy Detection and Classification using Retinal Fundus	2023	International Journal on Recent and Innovation Trends in Computing and Communication
215	Chatterjee, D., Banik, B.G., Banik, A.	Attack resistant chaos-based cryptosystem by modified baker map and logistic map	2023	International Journal of Information and Computer Security
216	Gangurde, R., Jagota, V., Khan, M.S., Sakthi, V.S., Boppana, U.M., Osei, B., Kishore, K.H.	Developing an Efficient Cancer Detection and Prediction Tool Using Convolution Neural Network	2023	BioMed Research International
217	Rachitha, P., Krishnaswamy, K., Lazar, R.A., Gupta, V.K., Inbaraj, B.S., Raghavendra, V.B.,	Attenuation of Hyperlipidemia by Medicinal Formulations of Emblica officinalis Synergized with	2023	Bioengineering
218	Baseer, M.A., Vinoth Kumar, V., Izonin, I., Dronyuk, I., Velmurugan, A.K., Swapna, B.	Novel Hybrid Optimization Techniques to Enhance Reliability from Reverse Osmosis Desalination	2023	Energies
219	Selvaraj, P., Burugari, V.K., Gopikrishnan, S., Alourani, A., Srivastava, G., Baza, M.	An Enhanced and Secure Trust-Aware Improved GSO for Encrypted Data Sharing in the Internet of Things	2023	Applied Sciences (Switzerland)

220	Anantha, M.T., Buddi, T., Boggarapu, N.R.	Multi-objective optimization basing modified Taguchi method to arrive the optimal die design for CGP of	2023	International Journal on Interactive Design and Manufacturing
221	Nagaraj, S., Kathole, A.B., Arya, L., Tyagi, N., Goyal, S.B., Rajawat, A.S., Raboaca, M.S.,	Improved Secure Encryption with Energy Optimization Using Random Permutation Pseudo	2023	Energies
222	Joshi, S., Anithaashri, T.P., Rastogi, R., Choudhary, G., Dragoni, N.	IEDA-HGEO: Improved Energy Efficient with Clustering-Based Data Aggregation and Transmission	2023	Energies
223	Shanmuga Sundari, M., Nayak, R.K.	Deviation and Cluster Analysis Using Inductive Alpha Miner in Process Mining	2023	Lecture Notes in Networks and Systems
224	Venkatanarayana, P., Kolli, D., Seelama, N.V., Ramakrishna, D.S.	Synthesis of molnupiravir (MK-4482, EIDD-2801): a promising oral drug for the treatment of COVID-19	2023	Nucleosides, Nucleotides and Nucleic Acids
225	Kumar, V.R., Mopuri, O., Elkhazen, M.I., Ganteda, C., Umamaheswar, M., Hassen, W., Khan, S.U.,	Explicit finite difference simulations for accelerating cross diffusion flow over a perpendicular shield with	2023	Journal of the Indian Chemical Society
226	V. C. K. Subhashini, P., V. D. Rajesh, K.	Doped BSCF cathode materials for low-temperature solid oxide fuel cell applications-A short review	2023	Materials Today: Proceedings
227	Sampath, S., Dharmar, S., Chinnasamy, K., Bangaru, G., Sankar, M., Gedi, S., Shkir, M.,	Improved ethanol sensing and photocatalytic Rhodamine B dye degradation of Ni-SnO ₂	2023	Materials Science and Engineering B: Solid-State Materials for Advanced Technology
228	Raut, A., Singh, R.J., Gomez, C.P., Jameel, M.	Investigation of Thermal Efficiency and Key Sustainability Features of Bricks Developed from Oil	2023	Journal of Materials in Civil Engineering
229	Panda, R., Dash, S., Padhy, S., Das, R.K.	Diabetes Mellitus Prediction Through Interactive Machine Learning Approaches	2023	Lecture Notes in Networks and Systems
230	Gnana Kiran, M., Jyothi, N.K., Rao, M.C., Babu, S.K., Pardhasaradhi, P., Prasad, G.R.K., Rao, M.P.,	Structural, electrical and dielectric studies of PVA based NaNO ₃ Polymer electrolytes for battery	2023	International Journal of Ambient Energy
231	Elangovan, G.R., Kumanan, T.	Energy Efficient and Delay Aware Optimization Reverse Routing Strategy for Forecasting Link Quality	2023	Wireless Personal Communications
232	Ingle, K.P., Suprasanna, P., Narkhede, G.W., Ceasar, A., Abdi, G., Raina, A., Moharil, M.P.,	Biofortified foxtail millet: towards a more nourishing future	2023	Plant Growth Regulation
233	Singh, K., Agarwal, T., Kumar, U., Pal, S., Runthala, A., Pan, T.-M., Wu, C.C.	Optical biosensors for diabetes management: Advancing into stimuli-responsive sensing	2023	Smart Materials in Medicine
234	Jayaraman, R., Tummapudi, S., Prakash, R.B.R., Vijay Muni, T.	Analysis of sliding mode controller based DSTATCOM for power quality improvement in distribution power	2023	Materials Today: Proceedings
235	Tungala, L.S., Mekala, S., Pala, S.L., Biftu, W.K., Ravindhranath, K.	Stem powder and its active carbon of Arachis hypogaea plant for lead (II) removal: application to	2023	International Journal of Phytoremediation
236	Palle, R.R., Boda, R.	Automated image and video object detection based on hybrid heuristic-based U-net segmentation and	2023	Multimedia Tools and Applications
237	Usharani, M., Sakthivel, B., Gayathri Priya, S., Nagalakshmi, T., Shirisha, J.	An Optimized Deep-Learning-Based Low Power Approximate Multiplier Design	2023	Computer Systems Science and Engineering
238	Singh, K.M., Singh, L.D., Tuithung, T.	Improvement of image transmission using chaotic system and elliptic curve cryptography	2023	Multimedia Tools and Applications
239	Prasad, T.R., Krishna, K.R., Sharma, K.V., Bhaskar, C.N.	Correlations to estimate electrical conductivity, thermal conductivity and viscosity of cobalt	2023	Heat and Mass Transfer/Waerme- und Stoffuebertragung

240	Sriram, C., Somlal, J.	IM-DWT with DNN Based Blocking Scheme of Third Zone Distance Relay in Power Swing Condition	2023	Smart Science
241	Kumar Sharma, D., Sreenivasa Chakravarthi, D., Ara Shaikh, A., Al Ayub Ahmed, A., Jaiswal, S.,	The aspect of vast data management problem in healthcare sector and implementation of cloud	2023	Materials Today: Proceedings
242	Othayoth, R., Botlagunta, M.	Development of a Hypodermic Needle-based Point-of-Care Device for the Detection of Vitamin-B12 and	2023	Biointerface Research in Applied Chemistry
243	Prasanna, C.S.L., Rahman, M.Z.U.	A reference free non-negative adaptive learning system for health care monitoring and adaptive	2023	Healthcare Analytics
244	Hazarika, B.B., Gupta, D.	Mode decomposition based large margin distribution machines for sediment load prediction	2023	Expert Systems with Applications
245	Prathyusha, M., Challagulla, S.P., Reddy, M.A.K.	An experimental investigation of thermal characteristics of graphene oxide and multi walled	2023	Journal of Building Pathology and Rehabilitation
246	Choudhury, S., Varghese, G.T., Mohanty, S., Kolluru, V.R., Bajaj, M., Blazek, V., Prokop, L.,	Energy management and power quality improvement of microgrid system through modified	2023	Energy Reports
247	Pasha, M.M., Ghali, V.S., Vesala, G.T., Suresh, B.	Compressive Thermal Wave Imaging for Subsurface Analysis	2023	Russian Journal of Nondestructive Testing
248	Kumar, S., Raja, R., Mahmood, M.R., Choudhary, S.	A Hybrid Method for the Removal of RVIN Using Self Organizing Migration with Adaptive Dual Threshold	2023	Sensing and Imaging
249	Panchakarla, R.K., Ravi, P.R., Buddha, M.S.K., Mullangi, S., Kondapalli, V.G.C.S.	In silico toxicity assessment and trace level quantification of two genotoxic impurities in	2023	Journal of Analytical Science and Technology
250	Sagar, D., Saidireddy, M.	SECURITY MEASUREMENT IN LTE/LTE-A NETWORK BASED ON zS-LR FEATURE SELECTION TECHNIQUE	2023	Expert Systems with Applications
251	Dash, S., Padhy, S., Anjali Devi, S., Sachi, S., Patro, K.A.K.	An efficient Intra-Inter pixel encryption scheme to secure healthcare images for an IoT environment	2023	Expert Systems with Applications
252	Munirathinam, P., Anna Mathew, A., Shanmugasundaram, V., Vivekananthan, V.,	A comprehensive review on triboelectric nanogenerators based on Real-Time applications in	2023	Materials Science and Engineering: B
253	Munusamy, S., Venkatesan, R., Divya, S., Gnanamoorthy, G., Narayanan, V.,	Electrochemical and photochemical characteristics of organic dyes and biological molecules at conducting	2023	Materials Science and Engineering: B
254	Lee, D.-E., Mameda, N., Reddy, K.P., Abraham, B.M., Jo, W.-K., Tonda, S.	Bifunctional S-scheme hybrid heterojunction comprising CdS nanorods and BiOIO3 nanosheets for	2023	Journal of Materials Science and Technology
255	Hajra, S., Panda, S., Khanberh, H., Vivekananthan, V., Chamanehpour, E., Mishra, Y.K., Kim, H.J.	Revolutionizing self-powered robotic systems with triboelectric nanogenerators	2023	Nano Energy
256	Ravindra, A.V., Chandrika, M., Sandeep, A.	Superior photocatalytic performance of ancillary-oxidant-free novel starch supported nano MFe2O4	2023	Surfaces and Interfaces
257	Suhasini, S., Tatini, N.B., Arslan, F., Bansal, S.K., Babu, S., Umaralievich, M.S.	Smart explainable artificial intelligence for sustainable secure healthcare application based on	2023	Optical and Quantum Electronics
258	Disouza, F.P.D., Ruspika, S., Chen, S.-M., Balaji, R., Meena Devi, J., Peng, J.-Y., Irudaya Jothi, A.	Synergetic effect of ZnS: SnS2/reduced graphene oxide heterostructures for electrochemical detection	2023	Microchemical Journal
259	Sharma, J., Singh, S., Kumar, A., Hossain, M.A., Ahammad, S.H., Rashed, A.N.Z.	Study of the Shear Alfvén Waves via Parametric Degeneration of Lower Hybrid Pump Wave in Dusty	2023	Brazilian Journal of Physics

260	Jain, P., Chhabra, H., Chauhan, U., Singh, D.K., Anwer, T.M.K., Ahammad, S.H., Hossain, M.A.,	Multiband Metamaterial absorber with absorption prediction by assisted machine learning	2023	Materials Chemistry and Physics
261	Singh, L., Vasimalla, Y., Dhasarathan, V., Skibina, J.S., Gryaznov, A.Y., Konnova, S.S.	A highly sensitive refractive index based etched optical fiber sensor for detection of human sperm	2023	Optics and Lasers in Engineering
262	Suresh, T., Assegie, T.A., Ganesan, S., Tulasi, R.L., Mothukuri, R., Salau, A.O.	Explainable extreme boosting model for breast cancer diagnosis	2023	International Journal of Electrical and Computer Engineering
263	Saravanan, R., Sathish, T., Sharma, K., Rao, A.V., Sathyamurthy, R., Panchal, H., Abdul Zahra, M.M.	Sustainable wastewater treatment by RO and hybrid organic polyamide membrane nanofiltration system	2023	Chemosphere
264	Alagarsamy, S., Sundaresan, R., Chen, T.-W., Chen, S.-M., Lou, B.-S., Ramachandran, B.,	Facile synthesis of gadolinium molybdate embedded reduced graphene oxide composite for ultrasensitive	2023	Microchemical Journal
265	Himabindu, B., Latha Devi, N.S.M.P., Sandhya, G., Naveen Reddy, T., Saha, T., Rajini Kanth, B.,	Structure based photocatalytic efficiency and optical properties of ZnO nanoparticles modified by	2023	Materials Science and Engineering: B
266	Rani, P., Chen, S.-M., Mishra, A.R.	Multiple attribute decision making based on MAIRCA, standard deviation-based method, and	2023	Information Sciences
267	Sivakumar, S., Sridhar, S.S., Rajalakshmi, R., Pushpalatha, M., Shanmugan, S., Niranjana, G.	Intelligent and assisted medicine dispensing machine for elderly visual impaired people with deep neural	2023	Internet of Things (Netherlands)
268	Vijayalakshmi, A., Meena, R.S., Domakonda, V.K., Rao, A.V., Sathish, T., Ağbulut, Ü., Rajasimman,	Maximizing sustainable hydrogen and ZnO nanoparticles production from Goshala wastes with	2023	Fuel
269	Saha, A., Kumar, K.V., Jyothi, N.K., Kiran, M.G., Rao, M.C.	Structural and electrical properties of TSP: CH ₃ COONa amorphous Biopolymer electrolytes for	2023	Journal of Non-Crystalline Solids
270	Ramasundaram, S., Manikandan, V., Vijayalakshmi, P., Devanesan, S., Salah, M.B.,	Synthesis and investigation on synergetic effect of activated carbon loaded silver nanoparticles with	2023	Environmental Research
271	Abirami, M., Karan Kumar, B., Faheem, Dey, S., Johri, S., Reguera, R.M., Balaña-Fouce, R., Gowri	Molecular-level strategic goals and repressors in Leishmaniasis – Integrated data to accelerate target-	2023	European Journal of Medicinal Chemistry
272	Dhananjaya, G., Venkateshwarlu, R., Madhubabu, M.V., Raghunadh, A., Murthy, V.N., Reddy, S.P.,	Synthesis of 2,3-dihydroquinazolin-4(1H)-one derivatives as potential inhibitors of TNF- α	2023	Journal of Molecular Structure
273	Radhamma, E., Vemana Chary, D., Krishnamurthy, A., Venkatarami Reddy, D.,	Performance Analysis of High-K Dielectric Heterojunction High Electron Mobility Transistor for	2023	International Journal of Engineering Transactions C: Aspects
274	Parthiban, V., Sundari, G.S., Rao, C.V.S.B., Erothu, H.	Ion conduction property and electrochemical characteristics of Ag-ion gel polymer electrolyte	2023	Synthetic Metals
275	Saini, D.J.B., Sivakami, R., Venkatesh, R., Raghava, C.S., Sandeep Dwarkanath, P., Anwer, T.M.K.,	Convolution neural network model for predicting various lesion-based diseases in diabetic macula	2023	Biomedical Signal Processing and Control
276	Abdullah, A.S., Alawee, W.H., Shanmugan, S., Omara, Z.M.	Techniques used to maintain minimum water depth of solar stills for water desalination—A comparative	2023	Results in Engineering
277	Shanmugan, S., Djuansjah, J., Ahmadein, M., Alsaleh, N.A., Parsa, S.M., Elsheikh, A.H.	Chemical potential of different phases inside the pyramid stepped basin solar still through Gibbs free	2023	Case Studies in Thermal Engineering
278	Devarajan, G.G., Nagarajan, S.M., T.V., R., T., V., Ghosh, U., Alnumay, W.	DDNSAS: Deep reinforcement learning based deep Q-learning network for smart agriculture system	2023	Sustainable Computing: Informatics and Systems
279	Subha, T.D., Prabu, R.T., Parasuraman, S., Kumar, A.	Role of Urbach energy in controlling voltage output of solar cells	2023	Optical and Quantum Electronics

280	Swarnakar, S., Kumar, K.B., Yashwanth, K.C., Palacharla, V., Muduli, A., Kumar, S.	A Y-shaped photonic integrated device with XNOR/NAND/NOR for optical signal processing	2023	Optical and Quantum Electronics
281	Swain, K., Ibrahim, S.M., Dharmiah, G., Noeiaghdam, S.	Numerical study of nanoparticles aggregation on radiative 3D flow of maxwell fluid over a permeable	2023	Results in Engineering
282	Divya, S., Hajra, S., Panda, S., Vivekananthan, V., Mistewicz, K., Joon Kim, H., Hwan Oh, T.	A review on the next generation of healing: Exploring the use of triboelectric nanogenerators in wound	2023	Chemical Physics Letters
283	Agarwal, T., Chiesa, I., Costantini, M., Lopamarda, A., Tirelli, M.C., Borra, O.P., Varshapally, S.V.S.,	Chitosan and its derivatives in 3D/4D (bio) printing for tissue engineering and drug delivery applications	2023	International Journal of Biological Macromolecules
284	Zhang, X., Shu, S., Hou, D., Chen, H., Cao, W., Mamede, N., Nghiem, L.D., Liu, Q.	Role of the surface characteristics of hyper-crosslinked polymers on the transformation of	2023	Science of the Total Environment
285	Verma, A., Kumar, S., Gautam, P.R., Rashid, T., Kumar, A.	Enhanced Cost and Sub-epoch Based Stable Energy-Efficient Clustering Algorithm for Heterogeneous	2023	Wireless Personal Communications
286	Begam, S.R., Loveswara Rao, B., Shobha Rani, D.	ANF-RBC Controller to Regulate Power Flow of Electric Propulsion in Electric Vehicles	2023	International Journal of Automotive Technology
287	Subrahmanyam, V., Kumar, S., Srivastava, S., Bist, A.S., Sah, B., Pani, N.K., Bhambu, P.	Optimizing horizontal scalability in cloud computing using simulated annealing for Internet of Things	2023	Measurement: Sensors
288	Reddy, P.S., Santhosh, C.	Multimodal spatiotemporal feature map for dynamic gesture recognition from real time video sequences	2023	International Journal of Engineering, Transactions B: Applications
289	Vakiti, A.R., Valluru, K.R., Rani, K.U., Verma, S.N., Kiran, G., Kumar, J.V.S.	Synthesis and Biological Evaluation of Pyrimidin-2-yl)-[1,2,4]triazolo[4,3-a]pyrimidin-3-yl)oxazole	2023	Chemical Data Collections
290	Agrawal, M., Moparthi, N.R.	An efficient multiple-word embedding-based cross-domain feature extraction and aspect sentiment	2023	Measurement: Sensors
291	Chandra, I.S., Shastri, R.K., Kavitha, D., Kumar, K.R., Manochitra, S., Babu, P.B.	CNN based color balancing and denoising technique for underwater images: CNN-CBDT	2023	Measurement: Sensors
292	Jaffrullah, S., Sridhar, W., Ganesh, G.R.	MHD Radiative Casson Fluid Flow through Forchheimer Permeable Medium with Joule Heating	2023	CFD Letters
293	Khan, G.A., Hu, J., Li, T., Diallo, B., Wang, H.	Multi-view clustering for multiple manifold learning via concept factorization	2023	Digital Signal Processing: A Review Journal
294	Awadhiya, B., Yadav, S.	Comparative study of Negative Capacitance Field Effect Transistors with different doped hafnium	2023	Microelectronics Journal
295	Rex Shanlee, S.S., Sundaresan, R., Chen, S.-M., Balaji, R., Jeyapragasam, T., Peng, J.-Y., Jothi, A.I.	High-performance electrochemical sensor based on neodymium molybdate/reduced graphene oxide	2023	Surfaces and Interfaces
296	Kumar, V., Shaheen, Rajani, D., Medikundu, N.R.	Secure Deep Learning Framework for Cloud to Protect the Virtual Machine from Malicious Events	2023	Wireless Personal Communications
297	Kavitha, Y., Satyanarayana, P., Mirza, S.S.	Sensor based traffic signal pre-emption for emergency vehicles using efficient short-range	2023	Measurement: Sensors
298	Surekha, S., Tarannum, A., Ramprasad, M.V.S., Mantravadi, N., Nagabhushana Babu, D.	Measuring direction of arrival in cognitive radio systems using variable step adaptive learning for	2023	Measurement: Sensors
299	Tayal, Y., Talewar, R.A., Mahamuda, S., Prasad, A., Maheshwari, K., Kumar, M., Rao, A.S.	Spectral characterization and energy transfer study of Nd ³⁺ /Yb ³⁺ in borosilicate glasses	2023	Optical Materials

300	Parvez, M., Mohammad, A.B., Ghali, V.S.R., Yadav, G.C.S., Vesala, G.T., Lakshmi, A.V.,	Deep learning-based sustainable subsurface anomaly detection in Barker-coded thermal wave imaging	2023	International Journal of Advanced Manufacturing Technology
301	Gomathi, S., Sivapriya, J., Kalaiyarasi, M., Sivakumar, J., Rubavathy, S.J., Kumar, A.	Analysing the performance ceiling of RbSnGeI ₃ -based lead-free stable perovskite solar cell	2023	Optical and Quantum Electronics
302	Agarwal, V., Gupta, S., Balaji, B., Singh, L.	All optical 4 bit digital to analog converter based on carrier reservoir SOA-Mach Zehnder Interferometer	2023	Optical and Quantum Electronics
303	Agarwal, V., Pareek, P., Singh, L., Balaji, B., Chaurasia, V.	Design and analysis of cross phase modulation based all optical half subtractor using carrier reservoir	2023	Optical and Quantum Electronics
304	Kumar, P.K., Balaji, B., Rao, K.S.	Halo-Doped Hetero Dielectric Nanowire MOSFET Scaled to the Sub-10 nm Node	2023	Transactions on Electrical and Electronic Materials
305	Mekala, J.R., Adusumilli, K., Chamarthy, S., Angirekula, H.S.R.	Novel sights on therapeutic, prognostic, and diagnostics aspects of non-coding RNAs in	2023	Metabolic Brain Disease
306	Vennela, K., Balaji, B., Rao, K.S., Chinnaiah, M.C.	Human Gaiting Analysis for Machine Interaction	2023	Journal of The Institution of Engineers (India): Series B
307	Boddiboyena, R., Reddy, G.N., Seelam, N.V., Sarma, M., Kolli, D., Rajeswari, M., Gudisela, M.R.	Synthesis and biological evaluation of novel amide derivatives of 1,2,4-oxadiazole-imidazopyridines as	2023	Chemical Data Collections
308	Ferdous, A.H.M.I., Sathi, B.N., Islam, M.S., Kundu, D., Anwer, T.M.K., Ahammad, S.H., Hossain, M.A.,	A Highly Sensitive Terahertz Waveguide Plasmonic Sensor for Ethanol Sensing	2023	Plasmonics
309	Sreeram, N., Yusub, S., Ramesh Babu, A., Venkateswarlu, M., Krishna Priya, G., Aruna, V.,	Ascendancy of Cr ₂ O ₃ on morphology, spectroscopic and dielectric properties of GeO ₂ -Li ₂ O-P ₂ O ₅ -MgO	2023	Materials Chemistry and Physics
310	Ketavath, K.N.	Dual-band crescent-shaped slot patch antenna for wireless communications and IoT applications	2023	Microwave and Optical Technology Letters
311	Gowthami, Y., Balaji, B., Rao, K.S.	Design and performance analysis of front and back Pi 6 nm gate with high K dielectric passivated high	2023	International Journal of Electrical and Computer Engineering
312	Tamizhdurai, P., Mangesh, V.L., Bahajjaj, A.A.A., Rajai, U., Govindasamy, M., Vasanthi, R.,	Ionic liquid supported on mesoporous Pd/SBA-15 during the manufacture of 1,3-butadiene using	2023	Fuel
313	Vijaya Bhaskar, G., Nalini, M., Prasanth, D.S.N.B.K., Annapurna, A., Arya Lakshmi, M.,	Dataset on In-silico Evaluation of Anti-oxidant Molecules of Talinum triangulare (Jacq.) Willd. in	2023	Chemistry Africa
314	Thakur, N., Ghai, D., Kumar, S.	Automatic imagery Bank Cheque data extraction based on machine learning approaches: a	2023	Multimedia Tools and Applications
315	Kumar, K.H., Srinivas, K.	An accurate analogy based software effort estimation using hybrid optimization and machine	2023	Multimedia Tools and Applications
316	Chandrapal, R.R., Raveena, J., Bakiyaraj, G., Bharathkumar, S., Ganesh, V., Archana, J.,	Enhancing the photocatalytic performance of g-C ₃ N ₄ (GCN) via La-ZnO nanocomposite (Z-scheme	2023	Journal of Materials Research
317	Yoganandhan, N., Tamizhdurai, P., Kavitha, C., Mangesh, V.L., Kumar, N.S., Al-Fatesh, A.S.,	TiO ₂ /SO ₄ /Ni@SBA-15 catalysts for the selective oxidation of veratryl alcohol to veratraldehyde in a	2023	Molecular Catalysis
318	Sneha, S., Malik, P., Das, S., Inthiyaz, S.	Long-Range Technology-Enabled Smart Communication: Challenges and Comparison	2023	Journal of Circuits, Systems and Computers
319	Bansode, A.H., Damuka, N., Bashetti, N., Gollapelli, K.K., Krizan, I., Bhoopal, B., Miller, M.,	First GPR119 PET Imaging Ligand: Synthesis, Radiochemistry, and Preliminary Evaluations	2023	Journal of Medicinal Chemistry

320	Lal, B., Gopagoni, D.R., Barik, B., Khan, M.A., Kumar, R.D., Lakshmi, T.R.V.	An Efficient QRS Detection and Pre-processing by Wavelet Transform Technique for Classifying Cardiac	2023	International Journal of Intelligent Systems and Applications in Engineering
321	Ravindran, R.S.E., Yathish Aradhya, B.C., Kumar, A.S., Lakshmi, T.R.V., Sureshkumar, S.,	A Fusion Classification Prototypical for Eye State Recognition in Stroke Patients Using	2023	International Journal of Intelligent Systems and Applications in Engineering
322	Bhattad, A., Rao, B.N., Atgur, V., Banapurmath, N.R., Sajjan, A.M., Vadlamudi, C., Krishnappa, S.,	Studies on Evaluation of the Thermal Conductivity of Alumina Titania Hybrid Suspension Nanofluids for	2023	ACS Omega
323	Vijayalakshmi, K., Al-Otaibi, S., Arya, L., Almaiah, M.A., Anithaashri, T.P., Karthik, S.S., Shishakly, R.	Smart Agricultural–Industrial Crop-Monitoring System Using Unmanned Aerial Vehicle–Internet of	2023	Sustainability (Switzerland)
324	Teju, V., Sowmya, K.V., Kandula, S.R., Stan, A., Stan, O.P.	A Hybrid Retina Net Classifier for Thermal Imaging	2023	Applied Sciences (Switzerland)
325	Abud, A.A., Abi, B., Acciarri, R., Acero, M.A., Adames, M.R., Adamov, G., Adamowski, M.,	Reconstruction of interactions in the ProtoDUNE-SP detector with Pandora	2023	European Physical Journal C
326	Rana, P., Dey, A.D., Agarwal, T., Kumar, A.	Microneedles for delivery of anticancer therapeutics: recent trends and technologies	2023	Journal of Nanoparticle Research
327	Kumar, S., Mishra, A., Singh, U.K.	Assessment of Land Cover Changes and Climate Variability Effects on Catchment Hydrology Using a	2023	Sustainability (Switzerland)
328	Bhavani, B.D., Challagulla, S.P., Noroozinejad Farsangi, E., Hossain, I., Manne, M.	Enhancing seismic design of non-structural components implementing artificial intelligence	2023	International Journal of Engineering, Transactions B: Applications
329	Jagan, S., Ashish, A., Mahdal, M., Isabels, K.R., Dhanke, J., Jain, P., Elangovan, M.	A Meta-Classification Model for Optimized ZBot Malware Prediction Using Learning Algorithms	2023	Mathematics
330	Maithili, K., Madhavi Latha, Y., Gangopadhyay, A., Varghese, I.K., Sundaram, A., Pandey, C., Kiran, A.	Optimized CNN Model for Diabetic Retinopathy Detection and Classification	2023	International Journal of Intelligent Systems and Applications in Engineering
331	Talasila, V., Murali Mohan, V., Narasingarao, M.R.	Enhancing Text-to-Image Synthesis with an Improved Semi-Supervised Image Generation Model	2023	International Journal of Intelligent Systems and Applications in Engineering
332	Rajesh, N., Naresh, V.	Implementing Convolution Neural Network Model for Identifying and Detecting Waldenstroms	2023	International Journal of Intelligent Systems and Applications in Engineering
333	Chandra, K.S., Kishore, K.H.	Design and Analysis of Low Power FinFET SRAM with Leakage Current Reduction Techniques	2023	Wireless Personal Communications
334	Livingston, L.M.M., Prabu, R.T., Radhika, R., Kumar, A.	Simulation of Native Oxide-Passivated CsSn _{0.5} Ge _{0.5} I ₃ Highly Stable Lead-Free Inorganic	2023	Physica Status Solidi (A) Applications and Materials Science
335	Khan, M.A.S., Bhanuchander, N., Reddy, J.S., Anna, V.R., Ganguly, B.	Computational exploration of Cu(II)-en chelate-catalyzed hydrolysis of O-isopropyl	2023	Journal of Molecular Modeling
336	Josphineleela, R., Pellakuri, V., Thanuja, R., Moses, D.	Secure Internet of Thing based data communication in blockchain model using novel teaching-learning	2023	Transactions on Emerging Telecommunications Technologies
337	Nagalakshmi, P.S.S., Vijaya, N., Ibrahim, S.M.	Entropy Generation of Three-Dimensional Williamson Nanofluid Flow Explored with Hybrid	2023	CFD Letters
338	Sekhar, P.R., Sreedhar, S., Ibrahim, S.M., Kumar, P.V.	Radiative Heat Source Fluid Flow of MHD Casson Nanofluid over A Non-Linear Inclined Surface with	2023	CFD Letters
339	Sandhya Rani, K., Venkata Ramana Reddy, G., Oke, A.S.	Significance of Cattaneo-Christov Heat Flux on Chemically Reacting Nanofluids Flow Past a	2023	CFD Letters

340	Bhavani, S., Nandini, K., Muthucumaraswamy, R., Chithambaram, V., Shanmugan, S.	Precise Fourier series and fuzzification method analysis of standardized thermal energy of solar box	2023	Environmental Science and Pollution Research
341	Kumar, R., Tripathi, P., Ongar, B., Khidolda, Y., Omara, Z.M., Abdullah, A.S., Shanmugan, S.	Experimental study on double effect solar distiller using bioactivity nanoparticles with analysis of	2023	Case Studies in Thermal Engineering
342	Deb, D., Dey, P.	Spin Injection Through Ferromagnetic/Organic Semiconductor Interfacial Defect States in Hybrid	2023	IEEE Transactions on Magnetics
343	Prasad Panda, S., Kesharwani, A., Prasanna Mallick, S., Prasanth, D., Kumar Pasala, P.,	Viral-induced neuronal necroptosis: Detrimental to brain function and regulation by necroptosis	2023	Biochemical Pharmacology
344	Bhattad, A.	Review on viscosity measurement: devices, methods and models	2023	Journal of Thermal Analysis and Calorimetry
345	Raut, A.N., Adamu, M., Khed, V.C., Murmu, A.L., Ibrahim, Y.E.	Effects of agro-industrial by-products as alumina-silicate source on the mechanical and thermal	2023	Case Studies in Construction Materials
346	Sivagami, I., Jauhar, R.O.M.U., Sivanesan, T., Era, P., Ranjani, R., Anwer, T.M.K., Ahammad, S.H.,	Determination of Optical, Photoluminescence, Structural, Spectral, Laser Damage and Thermal	2023	Journal of Electronic Materials
347	Periyasamy, K., Rathinam, V., Ganesan, K., Ramachandran, M., Muthusamy, S., Lamba, R.,	A Novel Method for Analyzing the Performance of Free Space Optical Communication in WDM Using	2023	Wireless Personal Communications
348	Chandrasekar, N., Steffi, A.P., Ramachandran, B., Hwang, M.T., Faramarzi, V., Govarthanan, M.	MXenes – Versatile 2D materials for identification of biomarkers and contaminants in large scale	2023	Environmental Research
349	Venkatesan, D., Umasankar, S., Mangesh, V.L., Krishnan, P.S., Tamizhdurai, P., Kumaran, R.,	Removal of Toluidine blue in water using green synthesized nanomaterials	2023	South African Journal of Chemical Engineering
350	Kumar, G.G.V., Bhaskar, R., Harathi, J., Borda, R.F.C., Hussain, S., Sundaramoorthy, A.	A simple fluorescent sensor for the meticulous recognition of Cu ²⁺ ion and its functioning in logic	2023	Journal of Photochemistry and Photobiology A: Chemistry
351	Ummiti, K., Kumar, J.V.S., Prasad, M.M., Subbappa, P.K.	Evaluation of effects of temperature and humidity on the secondary structure of Ganirelix in an injectable	2023	Chirality
352	Sathish, T., Saravanan, R., Vijay Muni, T., Sivasankar, G.A., Prem Kumar, J., Rajasimman,	Effects of CuO/Al ₂ O ₃ /Water-WO ₃ nanomaterials on NETZERO energy/emission-based hydrogen	2023	Fuel
353	Rachapudi, V., Rao, K.S., Rao, T.S.M., Dileep, P., Deepika Roy, T.L.	Diabetic retinopathy detection by optimized deep learning model	2023	Multimedia Tools and Applications
354	Enireddy, V., Anitha, J., Mahendra, N., Kishore, G.	An optimized automated recognition of infant sign language using enhanced convolution neural	2023	Multimedia Tools and Applications
355	Babitha, Ramana Murthy, C.V., Venkata Ramana Reddy, G.	MHD CASSON AND CARREAU FLUID FLOW THROUGH A POROUS MEDIUM WITH VARIABLE THERMAL	2023	Journal of Naval Architecture and Marine Engineering
356	Nagi Reddy, B., Vinay Kumar, G., Vinay Kumar, B., Jhansi, B., Sandeep, B., Sarada, K.	Fuel Cell Based Ultra-Voltage Gain Boost Converter for Electric Vehicle Applications	2023	Transactions on Energy Systems and Engineering Applications
357	Veerasamy, M., Jaganathan, S.C.B., Dhasarathan, C., Mubarakali, A., Ramasamy, V., Kalpana, R.,	Legendre neural network method for solving nonlinear singular systems	2023	Intelligent Technologies for Sensors: Applications, Design, and Optimization for a Smart World
358	Jaganathan, S.C.B., Veerasamy, M., Mubarakali, A., Dhasarathan, C., Ramasamy, V., Kalpana, R.,	The future of web crowdfunding: An ethereum blockchain approach	2023	Intelligent Technologies for Sensors: Applications, Design, and Optimization for a Smart World
359	Jaggavarapu, S.R., Bhukta, S., Chatterjee, R., Rao Anna, V., Dandela, R.	One-pot multicomponent domino synthesis of highly functionalized dibenzo[b,d]furans	2023	Tetrahedron Letters

360	Rajeshwari, M., Lakshmi, D.V., Murugesan, R., Madhavi, M.R.	Interlacing Eigenvalues of Fuzzy Graph	2023	AIP Conference Proceedings
361	Kumar, K., Kumar, P., Kshirsagar, V., Bhalerao, R.H., Shah, K., Vaidhya, P.K., Panda, S.K.	A Real-Time Object Counting and Collecting Device for Industrial Automation Process Using Machine	2023	IEEE Sensors Journal
362	Sajja, A., Rooban, S.	A chopper amplifier with a pseudo MOS resistor-based tunable bandwidth for EEG applications	2023	Microelectronics International
363	Jyothi, K.B., Singh, U.K.	Static and pseudo-static stability analysis of right earthen embankment of nagarjuna sagar dam by	2023	E3S Web of Conferences
364	Adigopal, Y., Raja, K.H.	Alluvial soil stabilization using polypropylene fibers and marble dust in the embankment of flexible	2023	E3S Web of Conferences
365	Masthan Vali, P.S.N., Murali, G.	Simulation on the thermal management of electrical vehicle battery pack with different cooling methods	2023	E3S Web of Conferences
366	Tigga, A.S., Murali, G., Masthan Vali, P.S.N.	Investigation on solid propellant test and time calibration for complete combustion	2023	E3S Web of Conferences
367	Gopal, K.P.S., Chamberlin, K.S.	Experimental study on black cotton soil treated with xanthan gum and palm oil fuel ash	2023	E3S Web of Conferences
368	Sankararao, V., Nageswara Rao, P., Babu Ch, S.S., Nageswararao, M., Satyanarayana, K.	Enactment of Fiber Reniforced Hybrid Epoxy Composite for Passenger Car Bumper Beam	2023	E3S Web of Conferences
369	Chamberlin, K.S., Rama Rao, M., Suresh, K.	Impact of rice husk ash and xanthan gum in road works by improving the characteristics of expansive	2023	E3S Web of Conferences
370	Datta, N.M., Achuthan, A.	Stabilization of expansive soil with terrasil and coir fiber as a subgrade for pavement	2023	E3S Web of Conferences
371	Vivekananda, S., Rao, C.H.	Probabilistic stability analysis of narasimharaya sagar earthen dam by using geo-studio software	2023	E3S Web of Conferences
372	Ingabire, D., Kumar, S.	Enhancement of Engineering Properties of Black Cotton Soil Using rice husk and sawdust ash	2023	E3S Web of Conferences
373	Chakravarthy, T., Chamberlin, K.S.	Fly ash and bagasse ash embankment in flexible pavements for the analysis and strengthening of	2023	E3S Web of Conferences
374	Latha, Y.M., Rao, B.S.	Advanced Denoising Model for QR Code Images Using Hough Transformation and Convolutional	2023	Traitement du Signal
375	Durga, B.K., Rajesh, V., Jagannadham, S., Kumar, P.S., Rashed, A.N.Z., Saikumar, K.	Deep Learning-Based Micro Facial Expression Recognition Using an Adaptive Tiefes FCNN Model	2023	Traitement du Signal
376	Kumar, K.R., Damab, K.K., Satyanarayana, V.V.	Analysis of friction stir welding of AZ91D magnesium alloy with boron application using TOPSIS Taguchi	2023	Journal of Ceramic Processing Research
377	Yeddu, D., Rao, B.L.	A Hybrid Chaotic MPA-PID Controller for Voltage Profile Enhancement in Solid State Transformer-	2023	International Journal of Renewable Energy Research
378	Ravali, G.G., Raju, K.N.	Enhanced Lithium-Ion Battery Model for estimation of Degraded Capacity and SoC Using Sigma Point	2023	International Journal of Renewable Energy Research
379	Abed Abud, A., Abi, B., Acciarri, R., Acero, M.A., Adames, M.R., Adamov, G., Adamowski, M.,	Impact of cross-section uncertainties on supernova neutrino spectral parameter fitting in the Deep	2023	Physical Review D

380	Cheerla, J.R., Bhaskara Rao, T., Sanath Kumar Goud, P.	Analytical Lifecycle Management (ALM) and Analytical Quality by Design (AQbD) based Analytical	2023	Asian Journal of Chemistry
381	Pittala, R.K., Sharma, P., Anne, G., Patil, S., Varghese, V., Das, S.R., Kumar, C.S., Fernandes, F.	Development and Mechanical Characterization of Ni-Cr Alloy Foam Using Ultrasonic-Assisted	2023	Coatings
382	Alqahtani, M., Marimuthu, P., Moorthy, V., Pangedaiah, B., Reddy, C.R., Kiran Kumar, M.,	Investigation and Minimization of Power Loss in Radial Distribution Network Using Gray Wolf	2023	Energies
383	Gade, A.C., Murahari, M., Pavadai, P., Kumar, M.S.	Virtual Screening of a Marine Natural Product Database for In Silico Identification of a Potential	2023	Life
384	V, R.K., K, J.M., V, K.R.	Modelling a deep network using CNN and RNN for accident classification	2023	Measurement: Sensors
385	Lakshmi Kanth, L., Poluraju, P.	Structural Behaviour of Voided Flat Slab With Various Void Ratios Under Vertical Loading	2023	Civil and Environmental Engineering
386	Gottem, A.S., Lingeshwaran, N., Himath Kumar, Y., Mallika Chowdary, C., Pratheba, S., Perumal,	Analytical Study of Buckling Restrained Braced Frames in Different Seismic Zone Using ETABS	2023	Civil and Environmental Engineering
387	Divya Vani, G., Karumuri, S.R., Chinnaiah, M.C., Lam, S.-K., Narambhatlu, J., Dubey, S.	Hardware-Efficient Scheme for Trailer Robot Parking by Truck Robot in an Indoor Environment with	2023	Sensors
388	Krishnamoorthy, R., Kumar, U.S., Swathi, G., Begum, M.A., Nancharaiah, B., Sagar, K.V.D.	Metamaterial Inspired Quad-Port Multi-Antenna System for Millimeter Wave 5G Applications	2023	Journal of Infrared, Millimeter, and Terahertz Waves
389	Reddy, N.V.R., Padmaja, P., Mahdal, M., Seerangan, S., Vimal, V., Talasila, V., Cepova, L.	Hybrid Fuzzy Rule Algorithm and Trust Planning Mechanism for Robust Trust Management in IoT-	2023	Mathematics
390	Nova, K., A, U., Jacob, S.S., Banu, G., Balaji, M.S.P., S, S.	Floyd-Warshalls algorithm and modified advanced encryption standard for secured communication in	2023	Measurement: Sensors
391	Shareef, S.M., Venugoapala Rao, M.	Estimation and interpreting instantaneous frequency of signals in non-stationary measurement sensor	2023	Measurement: Sensors
392	Lal, B., Ravichandran, S., Kavim, R., Anil Kumar, N., Bordoloi, D., Ganesh Kumar, R.	IOT-BASED cyber security identification model through machine learning technique	2023	Measurement: Sensors
393	Gopal Rao Gogiseti, Allaka, T.R., Kanna, U., Basireddy, S., Ganta, R.K., Sharma, V., Tadiboina,	Synthesis, Anticancer Activity and Computational Docking Techniques of Some Novel Derivatives Based	2023	Russian Journal of Bioorganic Chemistry
394	Bhoyar, T., Abraham, B.M., Manwar, N.R., Gupta, A., Mameda, N., Tonda, S., Vidyasagar, D.,	Defective nano-silica loaded polymeric carbon nitride for visible light driven CO2 reduction and dye	2023	Catalysis Communications
395	Singh, A.R., Koteswara Raju, D., Phani Raghav, L., Seshu Kumar, R.	State-of-the-art review on energy management and control of networked microgrids	2023	Sustainable Energy Technologies and Assessments
396	Kumar, A., Sujith, M., Valarmathi, K., Kumar, R., Al-Asbahi, B.A., Ahmed, A.A.A.	Double-Absorber CZTS/Sb2Se3 Architecture for High-Efficiency Solar-Cell Devices	2023	Physica Status Solidi (A) Applications and Materials Science
397	Chamarthy, S., Mekala, J.R.	Functional importance of glucose transporters and chromatin epigenetic factors in Glioblastoma	2023	Metabolic Brain Disease
398	Anusha, T., Bhavani, K.S., Hassan, R.Y.A., Brahman, P.K.	Ferrocene tagged primary antibody generates electrochemical signal: An electrochemical	2023	International Journal of Biological Macromolecules
399	Hezam, I.M., Rani, P., Mishra, A.R., Alshamrani, A.	Assessment of autonomous smart wheelchairs for disabled persons using hybrid interval-valued	2023	Sustainable Energy Technologies and Assessments

400	Padma Vijetha Dev, B., Venkata Prasad, K.	An Adaptive Lightweight Hybrid Encryption Scheme for Securing the Healthcare Data in Cloud-Assisted	2023	Wireless Personal Communications
401	Babu, T.S., Rao, S.N., Satyanarayana, P.	A Design of Minimizing Interference and Maximizing Throughput in Cognitive Radio Network by Joint	2023	International Journal of Wireless Information Networks
402	Babu, G.H., Srinivas, M., Gnanaprakasam, C., Prabu, R.T., Devi, M.R., Ahammad, S.H., Hossain,	Meander Line Base Asymmetric Co-planar Wave Guide (CPW) Feed Tri-Mode Antenna for Wi-MAX,	2023	Plasmonics
403	Shaikh, N., Kasat, K., Godi, R.K., Krishna, V.R., Chauhan, D.K., Kharade, J.	Novel IoT framework for event processing in healthcare applications	2023	Measurement: Sensors
404	Kumar, P.K., Balaji, B., Rao, K.S.	Design and analysis of asymmetrical low-k source side spacer halo doped nanowire metal oxide	2023	International Journal of Electrical and Computer Engineering
405	Ayyadevara, M.V.N.M., Naga Kishore, B.S., Midasala, V.D., Edara, S.R.	Circularly Polarized Dual-Frequency MIMO Antenna With Cosecant-Squared Radiation Pattern for Ku-	2023	IEEE Antennas and Wireless Propagation Letters
406	Sonika, Verma, S.K., Sharma, G., Nayak, R., Meher, A., Samal, P., Sharma, A.	Nanocomposite of intrinsically conductive polymers used as the active component in acetone solvent	2023	Nanotechnology for Environmental Engineering
407	Sri, P.A.V., Ketavath, K.N.	Analysis and design of trapezoidal shape CSRR rectangular patch antenna for wireless	2023	Microwave and Optical Technology Letters
408	Reddy, M.M., Rao, C.H., Reddy, K.R., Kumar, G.K.	Deaggregation of seismic hazard for Amaravati capital region in Peninsular India	2023	Asian Journal of Civil Engineering
409	Motaparthi, N., Malligunta, K.K.	Seven level aligned multilevel inverter with new SPWM technique for PV, wind, battery-based hybrid	2023	International Journal of Emerging Electric Power Systems
410	Nagu, A., Raju, A., Vennela, A., Varkolu, M., Raju, B.D., Rao, K.S.R.	Single-step conversion of levulinic acid to valeric acid over bimetallic Ni-Co/H-ZSM-5 catalysts	2023	ChemistrySelect
411	Medikondur, N.R., Prakash Babu, K., Rajak, U., Afzal, A., Baig, M.A.A., Sonth, M.V.	Minimization of Average Number of Tardy Jobs through Longest Batch Processing Time	2023	AIP Conference Proceedings
412	Medikondur, N.R., Ratna Prasad, P., Rajak, U., Afzal, A., Baig, M.A.A., Narendar, C.	Scheduling through Longest Batch Process Time with Mean Flow Time Criterion	2023	AIP Conference Proceedings
413	Sade, A., Tiwari, V., Bojja, P.	A Novel on Industrial Management Folk Art by the Computer Technology	2023	AIP Conference Proceedings
414	Medikondur, N.R., Ratna Prasad, P., Rajak, U., Afzal, A., Baig, M.A.A., Reddy, K.H.	Minimization of Average Number of Tardy Jobs in Flexible Manufacturing System	2023	AIP Conference Proceedings
415	Medikondur, N.R., Prakash Babu, K., Rajak, U., Afzal, A., Baig, M.A.A., Arvind, S.	Minimization of Mean Flow Time through Shortest Batch Processing Time in FMS	2023	AIP Conference Proceedings
416	Medikondur, N.R., Dasore, A., Rajak, U., Afzal, A., Baig, M.A.A., Kumar, T.S.	Scheduling in FMS through Shortest Batch Processing Time with Minimization of Number of Operations in	2023	AIP Conference Proceedings
417	Kethineni, K., Pradeepini, G.	An Overview of Smart Agriculture Activities Using Machine Learning and IoT	2023	AIP Conference Proceedings
418	Medikondur, N.R., Prakash Babu, K., Rajak, U., Afzal, A., Baig, M.A.A., Mallesh, S.	Minimization of Number of Operations in FM System through Longest Batch Processing Time	2023	AIP Conference Proceedings
419	Roy, T.L.D., Rao, K.S., Rachapudi, V., Rani, B.U.	An AI Enabled IoT Model to Automate Shrimp Culture	2023	AIP Conference Proceedings

420	Reddy, C.A.K., Venkatesh, B.	Unmanned aerial vehicle for land mine detection and illegal migration surveillance support in military	2023	Drone Technology: Future Trends and Practical Applications
421	Philip, J., Rani, D.M., Rao, P.N.	Application gateway with web application firewall	2023	AIP Conference Proceedings
422	Yeluri, L.P., Haritha, I.V.S.L., Philip, J., Kumar, G.K.	An approach towards sentiment analysis in social media using machine learning	2023	AIP Conference Proceedings
423	Kumar, J.P., Kumar, G.K., Neelakanta Rao, P., Philip, J., Prashanth, M.	Speech emotion recognition for audio and text	2023	AIP Conference Proceedings
424	Ganesh, M., Prasad, P.I.	Investigation of mechanical behavior of aluminum metal matrix composite reinforcement with	2023	AIP Conference Proceedings
425	Jamuna, B., Mallesh, M.P., Balla, C.S., Shehzad, S.A.	Entropy generation through porous cavity containing nanofluid and gyrotactic microbes	2023	International Journal of Modern Physics B
426	Vulichi, S.R., Runthala, A., Rachamreddy, S.K., Yaramanedi, R.S.P., Sahoo, P.S., Burra, P.V.L.S.,	Appraisal of Pancreatic Lipase Inhibitory Potential of Ziziphus oenoplia (L.)Mill. Leaves by In Vitro and In	2023	ACS Omega
427	Divu, D.N., Mojjada, S.K., Dash, G., Sundaram, S.L.P., Menon, M., Tade, M.S., Mojjada, R.K.,	A novel decision-support system for augmenting sustainable lobster production through comparison	2023	Journal of Cleaner Production
428	Manikanttha, M., Deepti, K., Tej, M.B., Tej, M.B., Gopi Reddy, A., Kapavarapu, R., Barange, D.K., V	Ultrasound assisted Cu-catalyzed Ullmann-Goldberg type coupling-cyclization in a single pot: Synthesis	2023	Journal of Molecular Structure
429	Sistla, R., Krishnaveni, C.	Results on residue product of bipolar fuzzy graphs	2023	AIP Conference Proceedings
430	Kasyap, V.L.V.S.K.B., Bhagavan, V.S.	Neural architecture of 3D face modelling using generative adversarial networks	2023	AIP Conference Proceedings
431	Reddy, G.D., Medikundu, N.R., Kumar, T.V., Reddy, M.B.S.S., Harisha, P., Krishna, M.M.	Soft computing technique for jobs scheduling	2023	AIP Conference Proceedings
432	Rao, T.S., Kumar, G.S., Vasavi, C., Jyothi, G.N.	ψ -Stability analysis fractional difference systems with order lies in (0, 1)	2023	AIP Conference Proceedings
433	Aswini, J., Babu, V.A., Anitha, T., Moses, K.	On fuzzy neutrosophic supra continuous mappings in fuzzy neutrosophic supra topological spaces	2023	AIP Conference Proceedings
434	Talagadadeevi, S.R., Tamma, E.	On α - Vague groups	2023	AIP Conference Proceedings
435	Mahaboob, B., HariKrishna, Y., Bindu, P., Kishore, S.N., Narayana, C., Harnath, Y., Praveen, J.P.	Hunting for Kaprekar constants	2023	AIP Conference Proceedings
436	Murthy, N.V.E.S., Maheswari, C., Ravi, P.V.N.H., Kumar, D.S.	Galois connection between soft sets and soft point sets	2023	AIP Conference Proceedings
437	Tamma, E., Talagadadeevi, S.R., Nakkina, R.K.	Multi - Fuzzy fields and multi-fuzzy vector spaces	2023	AIP Conference Proceedings
438	Nagalakshmi, S., Kumar, G.S., Vasavi, C.	Solvability for one-dimensional fuzzy heat equation under granular differentiability	2023	AIP Conference Proceedings
439	Mamidi, P.L., Deepthi, K.G.R., Kumar, K.S., Kumar, B.S., Hanumantharao, S., Subrahmanyam, S.V.	Evaluating and ranking Indian pharmaceutical sector companies: A multi-criteria decision-making	2023	AIP Conference Proceedings

440	Gorle, N.D., Kottapalli, R., Nallamothu, S., Kota, V.R.	Process capability and parametric analysis of statistical data using design of experiments	2023	AIP Conference Proceedings
441	Parige, L.S., Kumar, D.S., Anjum, A.	Slow steady rotation of a spheroid in an incompressible micropolar fluid under Stokesian	2023	AIP Conference Proceedings
442	Vyakaranam, S.M., Deevi, S.K., Bhavirisetti, S.K.	AQI in Vijayawada city during 2019-2020 air pollution using mathematical analysis	2023	AIP Conference Proceedings
443	Kumar, E.S.R.R., Prasad, J.S.R., Rani, C.B., Rao, T.N., Rao, J.V.	Simulating of harmonization kernel ideal in nearby fuzzy assumed complemented semilattice	2023	AIP Conference Proceedings
444	Kameswari, P.L.R., Bhagavan, V.S., Kasyap, V.L.V.S.K.B.	Certain integral representations of hypergeometric polynomials	2023	AIP Conference Proceedings
445	Srimannarayana, N., Chakradhararao, M.V., Madhavi, M.R., Satyanarayana, B.	Some other bilateral relations for generalized hypergeometric function	2023	AIP Conference Proceedings
446	Telikepalli, S., Rao, A.G., Lakshmi, K.V.N., Srimannarayana, N.	Fuzzy filters of ordered Γ -semigroups	2023	AIP Conference Proceedings
447	Padhi, S.N., Rao, M.N., Reddy, M.B.S.S., Rakesh, K., Savitri, V., Kumar, D.S.	Flexible manufacturing system with industry 4.0	2023	AIP Conference Proceedings
448	Bhagavan, V.S., Kameswari, P.L.R., Srinivasulu, T.	Certain classical properties for generalized hypergeometric polynomials	2023	AIP Conference Proceedings
449	Reddy, S.V., Saheb, S.H., Reddy, N.K., Sarojamma, B.	Outliers detection using data mining techniques for rainfall data	2023	AIP Conference Proceedings
450	Rao, M.V.C., Lakshmi, D.V., Srimannarayana, N., Venkatesh, K.A.	The minimum absolute deviation covering distance energy of graphs	2023	AIP Conference Proceedings
451	Tejaswi, V.V.N.S., Prasad, V.B.V.N., Rao, T.R., Burri, R.D.	Basic control system of gas turbine	2023	AIP Conference Proceedings
452	Kumar, K.S., Hanumantharao, S., Kumar, B.S., Rao, T.S.	Vacation queueing system N-policy $M_x/E_k/1$ with server start-up and time-out	2023	AIP Conference Proceedings
453	Varalakshmi, M., Rajyalakshmi, K., Padma, A., Ashok, R.	Performance analysis of heat pipe using central composite designs	2023	AIP Conference Proceedings
454	Nagalakshmi, S., Kumar, G.S., Leelavathi, R.	On solution of fuzzy wave equation under granular differentiability	2023	AIP Conference Proceedings
455	Mahaboob, B., Harikrishna, Y., Bindu, P., Kishore, S.N., Narayana, C., Rajaiah, M.	Application of linear algebra in the study of sum of positive integral powers of first m-natural numbers	2023	AIP Conference Proceedings
456	Nag, S.P., Chintala, B., Shankar, A.U.	Performance evaluation of private and public sector mutual fund in India	2023	AIP Conference Proceedings
457	Murthy, N.V.E.S., Maheswari, C., Ravi, P.V.N.H., Kumar, D.S.	From soft semigroups to soft point semigroups	2023	AIP Conference Proceedings
458	Lakshmi, U.D., Vijaya, N., Lakshmi, R.V., Praveen, J.P.	Influence of Arrhenius activation energy in micro polar fluid flow on convectively elongated sheet with	2023	AIP Conference Proceedings
459	Vijaya, N., Jyothi, P.K., Anupama, A., Rao, C.M.	Flow analysis of casson fluid with arrhenius activation energy and buoyancy forces induced due	2023	AIP Conference Proceedings

460	Uppuluri, V.K., Tamma, E.	Study of decomposition of bipolar vague finite state machines and transformation semi groups	2023	AIP Conference Proceedings
461	Rao, M.V.C., Satyanarayana, B., Srimannarayana, N., Venkatesh, K.A.	Absolute deviation symmetric division degree energy of graphs	2023	AIP Conference Proceedings
462	Puvvada, N., Maddali, R.M., Burada, S.	Purging of redundant info and establishing data integrity in cloud systems	2023	AIP Conference Proceedings
463	Thota, N.R., Devi, T.R., Abdul, M., Kumar, E.S.R.R., Rao, J.V.	Algorithms on dominating set of fuzzy and anti-fuzzy graphs	2023	AIP Conference Proceedings
464	Aswini, J., Babu, V.A., Anitha, T., Moses, K.	On FNS β -connectedness in fuzzy neutrosophic supra topological spaces	2023	AIP Conference Proceedings
465	Pramada, J., Rao, Y.V.S., Rao, T.N.	Special situation where the outer measure via order preserving valuation on a relative sub lattice obeys	2023	AIP Conference Proceedings
466	Dinesh, P., Srimannarayana, N., Ayant, F., Satyanarayana, B., Kumar, Y.P.	Some finite integrals involving the modified generalized multivariable I-function	2023	AIP Conference Proceedings
467	Reddy, S.V., Damodharan, S., Kumar, K.A., Reddy, N.K., Sarojamma, B.	Piece wise regression for atmospheric data	2023	AIP Conference Proceedings
468	Sailaja, B., Prasad, V.B.V.N., Ramesh, M.	The principles of prime ideals and maximal ideals in Q-fuzzy subsets	2023	AIP Conference Proceedings
469	Korada, V.P.V., Ragamayi, S., Jayalalitha, G.	Some results on bi-polar fuzzy bi-ideals of Γ -near rings	2023	AIP Conference Proceedings
470	Kapardi, K.S., Supriyanka, A.D., Balaji, C.	Strategies for retaining good talent in COVID-19 pandemic situation - A literature review	2023	AIP Conference Proceedings
471	Rao, T.S., Kumar, G.S., Vasavi, Ch.	ψ -asymptotic stability for non linear fractional difference equations	2023	AIP Conference Proceedings
472	Latha, P.M., Bhargavi, Y.	Bipolar fuzzy Γ -Semirings	2023	AIP Conference Proceedings
473	Abdul, M., Rao, T.N., Rao, Y.V.S., Rao, J.V., Rao, R.V.N.S.	Fuzzy logic approach in virtual learning	2023	AIP Conference Proceedings
474	Kavitha, K.R., Murthy, C.V.R.	MHD influence on second order fluid flow over an inclined permeable bed	2023	AIP Conference Proceedings
475	Sravanthi, P.M., Madhavi, M.R., Sridhar, W.	Effects of thermophoresis and chemical reaction on MHD wedge flow of a Casson nanofluid	2023	AIP Conference Proceedings
476	Talagadadevi, S.R., Inthiyaz, S., Shaik, H.A., Muniswamy, S.K.	Predicting diabetes mellitus with segmentation & classification techniques	2023	AIP Conference Proceedings
477	Sarala, S., Geetha, E., Mageswari, M., Madhavi, M.R.	Effects of heat and mass transmission with radiation on MHD nanofluid flow past over an oscillating plate	2023	AIP Conference Proceedings
478	Rhugwasanye, C., Agarwal, S., Chappidi, H.R., Kottapalli, R.L.	Bujumbura urban flood simulation based on SWMM model	2023	AIP Conference Proceedings
479	Sreenivasulu, A., Rao, B.V.A.	Controllability and observability for matrix Sylvester impulsive non-linear dynamic system with delta	2023	AIP Conference Proceedings

480	Korada, V.P.V., Ragamayi, S.	Application of bi-polar fuzzy theory to ideals in gamma-near rings and it's characteristics	2023	AIP Conference Proceedings
481	Manjula, V., Sekhar, K.V.C.	Radiation and mass transfer effects on MHD flow of casson fluid past an impulsively started isothermal	2023	AIP Conference Proceedings
482	Madhavi, B., Kumar, G.S., Rao, T.S.	Homotopy perturbation method for solution of q-fractional differential equations	2023	AIP Conference Proceedings
483	Meenakshi, K., Ravi, P.V.N.H., Shriprakash, T.V.G., Kumar, D.S.	Digital locker for storing sensitive information	2023	AIP Conference Proceedings
484	Prasad, B.V.S.N.H., Kumar, V.V., Rao, S.H., Kumar, B.S.	Optimal operating policy of a two-phase service, N-policy Markovian gated queueing system with state	2023	AIP Conference Proceedings
485	Srivalli, D.M.R., Prasannam, V.L., Bhargavi, Y.	Homomorphism on bipolar fuzzy D -algebra	2023	AIP Conference Proceedings
486	Divya, G.P., Reddy, G.V.R., Bindu, P.	Unsteady MHD Casson and Williamson nanofluids over a permeable stretching sheet in the presence of	2023	AIP Conference Proceedings
487	Rani, K.J., Murthy, C.V.R.	Effect of radiation parameters over skin friction on an unsteady convective heat and mass transfer flow	2023	AIP Conference Proceedings
488	Nallamotheu, S., Kottapalli, R., Perumal, A.	Forecasting gold prices in India using an ARIMA model	2023	AIP Conference Proceedings
489	Madhavi, M.R., Mageswari, M., Veeranjanyulu, M., Sarala, S., Srimannarayana, N.	Thermal properties for the magneto hydro dynamics Cu-Al ₂ O ₃ hybrid nanofluid flow over a moving plate	2023	AIP Conference Proceedings
490	Somasekhar, D., Kumar, K.P., Kumar, B.S., Kumar, V.V., Sama, H., Tirluka, C.L.	A mediating role of corporate social responsibility between service quality and customer satisfaction	2023	AIP Conference Proceedings
491	Gadde, S.R., Kolluru, P., Thandu, N.	Soft intersection Boolean near-rings with its applications	2023	AIP Conference Proceedings
492	Reddy, G.D., Kumar, T.V., Rao, M.N., Reddy, M.B.S.S., Kumar, K.H., Vivek, G.	Machine utilization algorithm through numerical model	2023	AIP Conference Proceedings
493	Venkatesh, K., Ch, S., Lute, V., Jagarapu, D.C.K.	BIM based approach for cost and energy estimation of a multi storied residential building	2023	AIP Conference Proceedings
494	Srikanth, B., Raut, A., Raji, A.U.	Barriers for implementation of BIM and adopting the last planner system for the construction projects	2023	AIP Conference Proceedings
495	Arundhathi, V., Raja, K.H., Chamberlin, K.S., Jeelani, S.H.	Strengthening of BC soil by using fly ash and coir fiber ash as an additive in subgrade layers of	2023	AIP Conference Proceedings
496	Jonna, S.S., Jagarapu, D.C.K., Kumar, K.H.	Performance study on different moment-resisting beam-column connections for pre-cast concrete	2023	AIP Conference Proceedings
497	Jagarapu, D.C.K., Babu, N.S., Jogi, P.K., Raju, P.K.	Utilization of palm oil fuel ash in concrete	2023	AIP Conference Proceedings
498	Bhargav, M.M., Rao, A.V., Kishore, I.S.	Performance assessment of seismic evaluation of steel-framed structure using different bracing	2023	AIP Conference Proceedings
499	Rao, Y.S., Lute, V., Pratap, Y., Jagarapu, D.C.K.	Effect of notches on cantilever beams of glass fiber reinforced polymer	2023	AIP Conference Proceedings

500	Murthy, K.S., Jaragapu, D.C.K., Kumar, S., Jeelani, S.H.	Prioritization of micro watersheds based on soil erosion hazard using remote sensing and geospatial	2023	AIP Conference Proceedings
501	Lute, V., Vadapalli, B.R., Pradeep, D., Jagarapu, D.C.K.	Parametric evaluation of extra-dosed cable stayed bridge	2023	AIP Conference Proceedings
502	Daniel, I.A., Kumar, S.	Cost overruns causes and factors in roadway and bridge construction projects, case study of Burundi	2023	AIP Conference Proceedings
503	Khizar, M.S., Reddy, M.A.K., Kavuri, N.C., Khed, V.C.	Possibilities of bentonite based geopolymer concrete: A review	2023	AIP Conference Proceedings
504	Arifullah, S.M., Jagarapu, D.C.K., Jeelani, S.H.	Redoing of work on waste material in building construction projects	2023	AIP Conference Proceedings
505	Macherla, S., Agarwal, S.	Stakeholder's perspective on barriers influencing the adoption of green building practices	2023	AIP Conference Proceedings
506	Kalpakuri, G.R., Syed, H.J., Jagarapu, D.C.K., Mohammed Aslam, M.A., Akhtar, S.	Using satellite and ground-based measurements, multi-temporal land surface temperature (LST)	2023	AIP Conference Proceedings
507	Pavithra, Kommineni, H.R., Jaragapu, D.C.K., Jeelani, S.H., Mohammed Aslam, M.A.	Geospatial analysis and assessment of water quality changes in the parts of Krishna River, Andhra	2023	AIP Conference Proceedings
508	Jagarapu, D.C.K., Kristam, S., Reddy, V.L.D.P., Chandra, J.V., Gupta, A.L.S.K.S.V.D.	Analysis and design of building with floating columns for different slab systems	2023	AIP Conference Proceedings
509	Indla, P.K., Achuthan, A., Syed, H.J., Jagarapu, D.C.K.	Trace metal composition of airborne particulates matter in the non-mining and coal mining areas of	2023	AIP Conference Proceedings
510	Mohanta, T., Rizvi, S.S., Mohammed-Aslam, M.A., Jeelani, S.H.	Mapping of LULC change detection using remote sensing and GIS in Kalaburagi district, Karnataka,	2023	AIP Conference Proceedings
511	Krishna, C.R.G., Raju, P.P.	Structural performance of pre-engineered building system under general loading	2023	AIP Conference Proceedings
512	Viveka, Chamberlin, S., Jeelani, S.H., Prasad, V.S.R.	Stabilization of expansive soil-an implication on using rice husk ash & marble dust as additives	2023	AIP Conference Proceedings
513	Ameen, S., Singh, U.K.	Identification of risks using chosen matrix method in residential construction projects	2023	AIP Conference Proceedings
514	Vangala, V.P.R., Rajamallu, C., Jagarapu, D.C.K.	Global risk analysis & crisis management of construction projects in pandemic situation	2023	AIP Conference Proceedings
515	Tatavarthy, S.S., Malladi, R., Vallabhaneni, P., Malladi, C.	Improved fuzzy rule set distributed algorithm based smart water management system using sensor	2023	AIP Conference Proceedings
516	Pradeep, Khed, V.C., Reddy, G.S., Jagarapu, D.C.K.	Impact of fire on mechanical properties of concrete and cement partially replacement with GGBS	2023	AIP Conference Proceedings
517	Rao, U.V.K., Rao, K.	Role of protective coatings in enhancing the durability of concrete	2023	AIP Conference Proceedings
518	Prasanna, Lingeshwaran, Murthy, R., Srinivasu	Investigation on performance of GGBS concrete by incorporating steel fibers	2023	AIP Conference Proceedings
519	Mathukumalli, S., Lingeshwaran, Agarwal, S.	Study on seismic soil structure interaction on framed building by using SAP	2023	AIP Conference Proceedings

520	Lasya, Kishore, S.	Numerical investigation of thin-walled cold-formed steel - Back to back channel sections	2023	AIP Conference Proceedings
521	Babu, U.K., Vinod, Y.	Seismic response mitigation of a base isolated structure with tuned mass damper	2023	AIP Conference Proceedings
522	Devi, M.B., Chari, B., Varshith, Kishore, S.	Study on flexural strengthening of reinforced blended cement concrete beams using CFRP sheets	2023	AIP Conference Proceedings
523	Sai Praneeth, K., Sateesh Babu, M.	The role of emotional intelligence in construction safety management	2023	AIP Conference Proceedings
524	Sreeja, B., Mallika, C.H., Das, T.V.	Finding the suitable BIM tools, lean techniques and barriers in the offsite housing construction - India	2023	AIP Conference Proceedings
525	Madhu, V., Sree Lakshmi, V.	Delay analysis of road construction projects from contractors, consultants and engineers perception	2023	AIP Conference Proceedings
526	Jagarapu, D.C.K., Sundher, H., Krishna, R., Krishna, R.	Sustainable use of solid waste in the production of light weight concrete: A review	2023	AIP Conference Proceedings
527	Kommuri, T.M.S., Yarramsetty, H.K., Ikkurthi, S.K.	Numerical modelling and analysis of structural behavior of cold-formed steel composite wall panels	2023	AIP Conference Proceedings
528	Shalini, Kommineni, H.R., Jeelani, S.H., Jaragapu, D.C.K., Rizvi, S.S.	Land use landcover and accuracy evaluation using remote sensing and GIS in and around Vijayawada	2023	AIP Conference Proceedings
529	Kumari, S., Mayoor, M., Agarwal, S., Mahapatra, S., Bharti, B.	Drought Assessment using Z-Score for Vidarbha Region, Maharashtra	2023	Indian Journal of Environmental Protection
530	Krishna, V.R., Boddu, S.	Financial Fraud Detection using Improved Artificial Humming Bird Algorithm with Modified Extreme	2023	International Journal on Recent and Innovation Trends in Computing and Communication
531	Josphineleela, R., Preethi, S., Ashwin, M., Srikanth, M., Ramesh, E., Kolluru, V.A.	Feature Extraction Techniques in Medical Imaging: A Systematic Review	2023	International Journal on Recent and Innovation Trends in Computing and Communication
532	Reddy, G.M., Ramana, P.H.V., Anusha, P., Chakravarthy, B.K., Kasukurthi, A., Lakshmi, V.S.	A Survey on Sugarcane Leaf Disease Identification Using Deep Learning Technique(CNN)	2023	International Journal on Recent and Innovation Trends in Computing and Communication
533	Vidyullatha, P., Hung, B.T., Chakrabarti, P.	An Efficient Data Analytics and Optimized Algorithm for Enhancing the Performance of Image	2023	International Journal on Recent and Innovation Trends in Computing and Communication
534	Ushasree, A., Agarwal, V., Satyanarayana, M.	An Unconventional Circularly Polarized Cylindrical Dielectric Resonator Antenna for GPR Applications	2023	SSRG International Journal of Electrical and Electronics Engineering
535	Abud, A.A., Abi, B., Acciarri, R., Acero, M.A., Adames, M.R., Adamov, G., Adamowski, M.,	Identification and reconstruction of low-energy electrons in the ProtoDUNE-SP detector	2023	Physical Review D
536	Mardani, A., Devi, S., Alrasheedi, M., Arya, L., Singh, M.P., Pandey, K.	Hybrid Intuitionistic Fuzzy Entropy-SWARA-COPRAS Method for Multi-Criteria Sustainable Biomass Crop	2023	Sustainability (Switzerland)
537	Ramesh, J.V.N., Khasim, S., Abbas, M., Shaik, K., Rahman, M.Z.U., Elangovan, M.	Cloud Services User's Recommendation System Using Random Iterative Fuzzy-Based Trust	2023	Mathematics
538	Chittireddy, H.N.P.R., Kumar, J.V.S., Bhimireddy, A., Shaik, M.R., Khan, M., Khan, M., Oh, T.H.,	Development and Validation of Analytical Method Using Gas Chromatography with Triple Quadrupole	2023	Separations
539	Yu, H., Yang, H., Wei, G., Mameda, N., Qu, F., Rong, H.	UV/Fe(II)/S(IV) Pretreatment for Ultrafiltration of Microcystis aeruginosa-Laden Water: Fe(II)/Fe(III)	2023	Membranes

540	Radhika, B., Pannala, V.	Study of dynamic characteristics of air cavity resonances from tyre-pavement interaction noise	2023	Journal of the Acoustical Society of America
541	Kiran, A., Mathivanan, P., Mahdal, M., Sairam, K., Chauhan, D., Talasila, V.	Enhancing Data Security in IoT Networks with Blockchain-Based Management and Adaptive	2023	Mathematics
542	Al-Farhany, K., Alomari, M.A., Biswas, N., Laouer, A., Abed, A.M., Sridhar, W.	Magnetohydrodynamic double-diffusive mixed convection in a curvilinear cavity filled with nanofluid	2023	International Communications in Heat and Mass Transfer
543	Tamizhdurai, P., Mangesh, V.L., Krishnan, P.S., Kavitha, C., Vijay, A., Kumaran, R., Govindasamy,	Synthesis of ceria nanoparticles for the catalytic activity of cyclohexene epoxidation and selective	2023	Journal of Saudi Chemical Society
544	Sparjanbabu, D.S., Prathapani, N.K., Krishna, M.S.R., Ramajayam, D., Susanthi, B.	Differential response of oil palm (<i>Elaeis guineensis</i> Jacq.) genotypes on somatic embryogenesis and	2023	Journal of Applied Biology and Biotechnology
545	Kumar, A., Singh, L., Bag, A.	Tailoring of structural and optical properties of electrosprayed β -Ga ₂ O ₃ nanostructures via self-	2023	Optical and Quantum Electronics
546	Kumma, N., Seethala, G.S., Bhagat, Y., Sarath, S., Kruthiventi, S.S.H.	Theoretical performance studies on environment friendly refrigerants used in refrigeration units	2023	Environmental Science and Pollution Research
547	Gaikwad, V.D., Ananthakumaran, S.	A Review: Security and Privacy for Health Care Application in Wireless Body Area Networks	2023	Wireless Personal Communications
548	Yarrakula, M., N, P., Dabbakuti, J.K.	Machine learning based approach for modeling and forecasting of GPS-TEC during diverse solar phase	2023	Acta Astronautica
549	Ragupathi, C., Geetha, V.T., Narayanan, S., Tamizhdurai, P., Ramalingam, G., Mangesh, V.L.,	Study of Ce-doping effects on optical, morphological, magnetic, structural, and antibacterial properties of	2023	Materials Science and Engineering B: Solid-State Materials for Advanced Technology
550	Sudhakar, M., Reddy, V.S., Mekala, S., Ravindhranath, K.	Effective Bio-Sorbents for the Simultaneous Removal of Cadmium and Mercury Ions from Polluted Waters:	2023	Journal of Polymers and the Environment
551	Reddy, R.K.K., George, N., Veerappan, A.R., Arunkumar, M.P., Bhagat, V.	The Influence of Curved Profiles on the Vibro-Acoustic Characteristics of Light-Weighted Sandwich	2023	International Journal of Structural Stability and Dynamics
552	Gole, S.B., Sudhakar, P., Rao, G.S.N., Jadala, V.C., Pasupuleti, S.K., Shammem, M.	A framework of wireless sensor network communication security for unmanned aerial system	2023	AIP Conference Proceedings
553	Suseela, M.N.L., Viswanadh, M.K., Mehata, A.K., Priya, V., Vikas, Setia, A., Malik, A.K., Gokul, P.,	Advances in solid-phase extraction techniques: Role of nanosorbents for the enrichment of antibiotics for	2023	Journal of Chromatography A
554	Chandrababu, M., Reddy, V.V.K., Kolli, C.S., Chokkanathan, K., Chandol, M.K., Gangodkar, D.	Prediction of chronic kidney disease from patient record using ensemble ranking SVM	2023	AIP Conference Proceedings
555	Muduli, A., Mishra, R.K.	Improved feeds for log-periodic microstrip antenna arrays	2023	International Journal of Microwave and Wireless Technologies
556	Singh, S.S., Sarkar, B.	Accessibility as the determinant of attending educational opportunities in rural India	2023	Proceedings of the Institution of Civil Engineers: Municipal Engineer
557	Dandu, S., Chitrapu, V.R.M., Nadimpalli, U.B.V.	Effects of Hall Current, Diffusion Thermos and Activation Energy on MHD Radiative Casson	2023	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences
558	Kumar, E.K., Ajay, A., Vardhini, K.H., Vemu, R., Padmanabham, A.A.	Residual Edge Attention in U-Net for Brain Tumour Segmentation	2023	International Journal on Recent and Innovation Trends in Computing and Communication
559	Goud, B.H., Anitha, R.	Emerging Routing Method Using Path Arbitrator in Web Sensor Networks	2023	International Journal on Recent and Innovation Trends in Computing and Communication

560	Muppagowni, G.K., Mantena, S.V., Chintamaneni, P., Chennupalli, S., Naladesi, S.Y., Vatambeti, R.	HPO Using Dwarf Mongoose Optimization in the GAN Model for Human Gait Recognition	2023	International Journal of Safety and Security Engineering
561	Mehata, A.K., Vikas, Viswanadh, M.K., Muthu, M.S.	Theranostics of metal-organic frameworks: image-guided nanomedicine for clinical translation	2023	Nanomedicine
562	Mohammad, A.A.K., Arshad, M., Anusha, M., Krishna, R.K., Khan, M., Lodhi, A.K.	Improving the Performance of Routing Protocols in MANETs: A Mathematical Model for Evaluating	2023	SSRG International Journal of Electronics and Communication Engineering
563	Ratan Kumar, S.V., Koteswara Rao, L., Kiran Kumar, M.	Design of Ternary Multiplier Using Pseudo NCNTFETs	2023	Russian Microelectronics
564	Joshua, E.S.N., Bhattacharyya, D., Nakka, T.R., Byun, Y.-C.	Lung Cancer Classification with Improvised Three Parameter Logistic Type Distribution Model	2023	Traitement du Signal
565	Agarwal, S., Satyanarayana, G.C.	Climatic Changes Over Krishna District in Present and Future Climate Scenarios	2023	Indian Journal of Environmental Protection
566	Penugonda, V., Sudhakar Babu, S., Vijaya Kumar, B.	Microstructure and mechanical behaviour of graphene reinforced friction stir welded joint of	2023	Journal of Ceramic Processing Research
567	Sujatha, V., Sridhar, W., Ganesh, G.R., Praveen, J.P.	MHD RADIATIVE CASSON NANOFLUID FLOW OVER A PERMEABLE PLATE WITH CHEMICAL REACTION AND	2023	JP Journal of Heat and Mass Transfer
568	Abed Abud, A., Abi, B., Acciarri, R., Acero, M.A., Adames, M.R., Adamov, G., Adamowski, M.,	Highly-parallelized simulation of a pixelated LArTPC on a GPU	2023	Journal of Instrumentation
569	Gajula, S.N.R., Nalla, L.V.	Small extracellular vesicle biomarkers in breast cancer: a real-time snapshot for early diagnosis and	2023	Bioanalysis
570	Yadav, A., Chithaluru, P., Singh, A., Joshi, D., Elkamchouchi, D.H., Pérez-Oleaga, C.M., Anand,	Correction:An Enhanced Feed-Forward Back Propagation Levenberg–Marquardt Algorithm for	2023	Water (Switzerland)
571	Shaik, M.R., Khan, M., Kumar, J.V.S., Ashraf, M., Khan, M., Kuniyil, M., Assal, M.E., Al-Warthan, A.,	Nano Nickel-Zirconia: An Effective Catalyst for the Production of Biodiesel from Waste Cooking Oil	2023	Crystals
572	Naik, N., Suresh, P., Yadav, S., Nisha, M.P., Arias-Gonzáles, J.L., Cotrina-Aliaga, J.C., Bhat, R.,	A Review on Composite Materials for Energy Harvesting in Electric Vehicles	2023	Energies
573	Krishnan, P., Prabu, A.V., Loganathan, S., Routray, S., Ghosh, U., AL-Numay, M.	Analyzing and Managing Various Energy-Related Environmental Factors for Providing Personalized IoT	2023	Sustainability (Switzerland)
574	Himabindu, B., Latha Devi, N.S.M.P., Nagaraju, P., Rajini Kanth, B.	A nanostructured Al-doped ZnO as an ultra-sensitive room-temperature ammonia gas sensor	2023	Journal of Materials Science: Materials in Electronics
575	Sastry, J.K.R., Ch, B., Budaraju, R.R.	Implementing Dual Base Stations within an IoT Network for Sustaining the Fault Tolerance of an IoT	2023	Sensors
576	Varma, A.K., Vishwakarma, A.K., Tiwari, A.K., Mitra, D.	DISCRIMINATING STATISTICAL FEATURE FOR WIDEBAND SPECTRUM SENSING	2023	Revue Roumaine des Sciences Techniques Serie Electrotechnique et Energetique
577	Mannepal, K., Singh, S.P., Kolli, C.S., Raj, S., Bojja, G.R., Rajakumar, B.R., Binu, D.	Popularity Prediction Model with Context, Time and User Sentiment Information: An Optimization	2023	International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems
578	Al-Otaibi, S., Cherappa, V., Thangarajan, T., Shanmugam, R., Ananth, P., Arulswamy, S.	Hybrid K-Medoids with Energy-Efficient Sunflower Optimization Algorithm for Wireless Sensor	2023	Sustainability (Switzerland)
579	Krishna, K.P.R., Thirumuru, R.	Energy efficient and multi-hop routing for constrained wireless sensor networks	2023	Sustainable Computing: Informatics and Systems

580	Jayalakshmi, P., Obulesu, M., Ganteda, C.K., Raju, M.C., Varma, S.V., Lorenzini, G.	Heat Transfer Analysis of Sisko Fluid Flow over a Stretching Sheet in a Conducting Field with	2023	Energies
581	Singhal, S., Athithan, S., Alomar, M.A., Kumar, R., Sharma, B., Srivastava, G., Lin, J.C.-W.	Energy Aware Load Balancing Framework for Smart Grid Using Cloud and Fog Computing	2023	Sensors
582	Dileep, K., Srinath, A., Banapurmath, N.R., Umarfarooq, M.A., Sajjan, A.M.	Mechanical and Fracture Characterization of Epoxy/PLA/Graphene/SiO ₂ Composites	2023	Frattura ed Integrita Strutturale
583	Kavitha, C., Vijayasarithi, P., Tamizhdurai, P., Mythily, R., Mangesh, V.L.	Retraction notice to "Elimination of Lead by Biosorption on Parthenium stem powder using Box-	2023	South African Journal of Chemical Engineering
584	Hussein, Z., Khan, W., Laref, A., Alqahtani, H.R., Booq, Z.I.Y., Alsalamah, R., Ahmed, A., Nya, F.T.,	Al/Si dopants effect on the electronic and optical behaviors of graphene mono-layers useful for	2023	Journal of Electron Spectroscopy and Related Phenomena
585	Basha, A.R.	Reconfigurable design of hybrid MIMO detection scheme for spatially multiplexed MIMO system	2023	Telecommunication Systems
586	Shafi, S., Ratnam, D.V.	Ant-Colony Optimization Based Energy Aware Cross Layer Routing Protocol to Improve Route Reliability	2023	Wireless Personal Communications
587	Sutradhar, M., Mandal, N.	Reasons and riddance of Agrobacterium tumefaciens overgrowth in plant transformation	2023	Transgenic Research
588	Deb, D., Choudhary, R.J., Yusuf, S.M., Roy, J.N., Dey, P.	Defect assisted magneto-tunable photoresponse in ZnO-rGO/La _{0.7} Sr _{0.3} MnO ₃ /ITO heterojunctions	2023	Materials Science and Engineering B: Solid-State Materials for Advanced Technology
589	Reddy Madhavi, K., Mohd Nawi, M.N., Bhaskar Reddy, B., Baboji, K., Hari Kishore, K.,	Energy efficient target tracking in wireless sensor network using PF-SVM (particle filter-support vector	2023	Measurement: Sensors
590	Ramaraj, M., Sabareeswaran, D., Vijayalakshmi, V., Jothish, C., Thangarasu, N., Manivasagam, G.	Sophisticated CPBIS methods applied for FBISODATA clustering algorithm using with real time image	2023	Indonesian Journal of Electrical Engineering and Computer Science
591	Susmitha, M., Razia, S.	Utilization of deep learning and semantic analysis for opinion mining in information extraction: a review	2023	Indonesian Journal of Electrical Engineering and Computer Science
592	Kondavitee, G.S., Rao, K.S., Suman, M., Pravallika, B., Annapurna, K.S., Vaishnavi, G., Ramya, K.R.,	Design and Analysis of HEMT by 5 nm Technology	2023	Silicon
593	Eknath, K.G., Diwakar, G.	Prediction of Remaining useful life of Rolling Bearing using Hybrid DCNN-BiGRU Model	2023	Journal of Vibration Engineering and Technologies
594	Maheo, A.R., Vithiya B, S.M., Arul Prasad T, A., Mangesh, V.L., Perumal, T., Al-Qahtani, W.H.,	Cytotoxic, Antidiabetic, and Antioxidant Study of Biogenically Improvised Elsholtzia blanda and	2023	ACS Omega
595	Raj, E.F.I., Karthika, J., Kumar, N.K., Saha, B.C., Hemavathi, S., Muni, T.V.	A hybrid solar-battery power source with nano - Grid smart home with plug-in electric vehicle	2023	AIP Conference Proceedings
596	Vijaya Lakshmi, C., Ravi Kiran, C., Gowrisankar, M., Babu, S., Ramachandran, D.	Thermodynamic properties of ketone with 2-methyl-1-butanol/2-ethyl-1-butanol at various temperatures	2023	Arab Gulf Journal of Scientific Research
597	Kalivaraprasad, B., Ravi Chand, S., Koteswari, S., Madhu Sudhau Reddy, P., Sai Anurag, K.,	Design and Modelling of Tunnel Field Effect Transistor- using TCAD Modeling	2023	International Journal on Recent and Innovation Trends in Computing and Communication
598	Vadakkot, G., Ramesh, K., Divakaran, G.	Automatic one-hand gesture (mudra) identification in bharatanatyam using eigenmudra projections and	2023	Journal of Electronic Imaging
599	Kunduru, S.R., Venkata, H.R.Y., Vallapudi, D., Deenadayalan, N., Kumaravel, A.R.	Prediction of recital characteristics of a CI diesel engine operated by bio-fuel extracts from cotton	2023	Journal of Thermal Engineering

600	Parshapa, P., Rani, P.I.	A Survey on an Effective Identification and Analysis for Brain Tumour Diagnosis using Machine Learning	2023	International Journal on Recent and Innovation Trends in Computing and Communication
601	Latha, S.B., Gundavarapu, M.R., Kumar, N.V.S.P., Parameswari, D.V.L., Reddy, B.R.K.	Technology for Kisan Samanvayam: Nutrition Intelligibility of Groundnut Plant using IoT-ML	2023	International Journal on Recent and Innovation Trends in Computing and Communication
602	Mohan, B.R., Dileep, M., Bhuria, V., Gadde, S.S., Kumarasamy, M., Achyutha Prasad, N.	Potable Water Identification with Machine Learning: An Exploration of Water Quality Parameters	2023	International Journal on Recent and Innovation Trends in Computing and Communication
603	Ullah Khan, M.K.	An intelligent transportation system for forecasting wireless communication network issues with cyber	2023	Journal of Engineering Research (Kuwait)
604	Kumar, P.V., Sunitha, C., Ibrahim, S.M., Lorenzini, G.	Outlining the Slip Effects on MHD Casson Nanofluid Flow over a Permeable Stretching Sheet in the	2023	Journal of Engineering Thermophysics
605	Kumar, K., Pradeepa, M., Mahdal, M., Verma, S., RajaRao, M.V.L.N., Ramesh, J.V.N.	A Deep Learning Approach for Kidney Disease Recognition and Prediction through Image	2023	Applied Sciences (Switzerland)
606	Singh, R.J., Kannan, Y.S., Nimmagadda, R., Shukla, B.	Numerical investigation on regulation and suppression of heat and mass transfer by varying	2023	Engineering Research Express
607	Pema, T., Kumar, A., Tripathi, B., Pandit, S., Chauhan, S., Singh, S., Dikshit, P.K., Mathuriya,	Investigating the Performance of Lithium-Doped Bismuth Ferrite [BiFe1-xLixO3]-Graphene	2023	Catalysts
608	Gundu, V., Simon, S.P., Kasi, V., Padhy, N.P., Khatod, D.K.	Priority-based Residential Demand Response for Alleviating Crowding in Distribution Systems	2023	Journal of Modern Power Systems and Clean Energy
609	Ainapurapu, S.B., Devulapalli, V.A.R., Theagarajan, R.P.	Experimental investigation and process parameter optimization in cold metal transfer welding for	2023	Engineering Research Express
610	Kalyan, C.N.S., Srihari, P., Nagalingachary, K., Kumar, A.V.R., Imran, A., Goud, B.S., Kumar, M.K.	Path Finder Optimization Algorithm Tuned 3DOFPID Controller for Frequency Stabilization in Wind	2023	International Journal of Renewable Energy Research
611	Suresh, A.C., Reddy, T.S., Madhav, B.T.P., Alshathri, S., El-Shafai, W., Das, S., Sorathiya, V.	A Novel Design of Spike-Shaped Miniaturized 4 × 4 MIMO Antenna for Wireless UWB Network	2023	Micromachines
612	Kurhade, A.S., Murali, G., Rao, T.V.	CFD Approach for Thermal Management to Enhance the Reliability of IC Chips	2023	International Journal of Engineering Trends and Technology
613	Ali, I., Rizvi, H.A., Geetha, R., Wang, Y.	A Nonlinear System of Generalized Ordered XOR-Inclusion Problem in Hilbert Space with S-Iterative	2023	Mathematics
614	Babu, D.R., Goli, G., Rao, K.V.N., Rao, N.S.	Effectiveness in Online Professional Education: Influences of Technology, Lms, Personal Factors and	2023	Journal of Engineering Education Transformations
615	Anitha Reddy, R., Venkateswara Rao, A., Rajesh Babu, B., Rama Rao, K., Raghavendra, V.	Structural, magnetic and antibacterial studies of gadolinium doped cobalt ferrite nanoparticles	2023	Advances in Natural Sciences: Nanoscience and Nanotechnology
616	Chandan, R.R., Balobaid, A., Cherukupalli, N.L.S., H L, G., Flammini, F., Natarajan, R.	Secure Modern Wireless Communication Network Based on Blockchain Technology	2023	Electronics (Switzerland)
617	Nadakuditi, G., Pulluri, H., Dahiya, P., Murthy, K.S.R., Varma, P.S., Bajaj, M., Altameem, T., El-	Non-Dominated Sorting-Based Hybrid Optimization Technique for Multi-Objective Hydrothermal	2023	Energies
618	Hiranmayee, G., Alla, S., Lakamsami, A., Devi, K.H.M., Reddy, G.S.	Evaluation of Biosurfactant Property within Plant Probiotic Species	2023	Journal of Pure and Applied Microbiology
619	Reddy, C.C., Chowdhary, S., Nimmagadda, R., Harish, R., Reddy, S.R.	Droplet breakup and coalescence characteristics of hollow cone spray in crossflow	2023	Journal of the Brazilian Society of Mechanical Sciences and Engineering

620	Gupta, V., Bonde, P., Raja, R., Kumar, S.	Comparison of Cumulative Power Consumption with Signal Strength Variations in New Generation	2023	Wireless Personal Communications
621	Sreelatha, E., Pandian, A., Kuppusamy, M.S.	A novel topology for single-inductor single input triple output DC-DC power converter	2023	International Journal of Power Electronics and Drive Systems
622	Karike, S., Donepudi, S.R., Raju, K.N.	AC-DC UPF charging circuit for two-wheeler electric vehicle application	2023	International Journal of Power Electronics and Drive Systems
623	Rohini, V., Sobhana, M., Chowdary, C.S.	Attendance Monitoring System Design Based on Face Segmentation and Recognition	2023	Recent Patents on Engineering
624	Talewar, R.A., Mahamuda, S., Rao, A.S., Moharil, S.V.	Novel Mn4+-activated NaLiTi3O7 far-red emitting phosphors	2023	Journal of Luminescence
625	Yaragani, M., Yadlapalli, P., Raghavan, S., Giridhar, T., Mandava, V.B.R., Singh, R.V.,	Electronic effect-dependent intramolecular non-covalent interactions on the activity of 4,4-	2023	Chemical Biology and Drug Design
626	Vesala, G.T., Ghali, V.S., Rama Sastry, D.V.A., Naik, R.B.	Thermal Wave Mode Decomposition for Defect Detection in Non-Stationary Thermal Wave Imaging	2023	Mapan - Journal of Metrology Society of India
627	Kethineni, K., Pradeepini, G.	Design of Security Surveillance and Automatic Water System for Agriculture	2023	International Journal of Intelligent Systems and Applications in Engineering
628	Jayaram, M., Narayana, J.L., Sastri, A.P., Santhi Sri, T.	Hybrid Auto Encoder for Dimensionality Reduction in Ct Scan Images of Heart	2023	International Journal of Intelligent Systems and Applications in Engineering
629	Bhagyalaxmi, D., Babu, B.S.	Bibliographic Analysis on Image Classification using Transfer Learning	2023	International Journal of Intelligent Systems and Applications in Engineering
630	Kumar, M.S., Kumarasamy, M., Madhavi, N.B., Dhariwal, S., Kumar, R.S., Oyeboode, O.J.	Reinforcement Based Concrete Modelling in Commercial Buildings Using Machine Learning	2023	International Journal of Intelligent Systems and Applications in Engineering
631	Jayadurga, R., Veeramakali, T., Sohail, M.A., Balaji, N.A., Kiran Kumar, C., Sajitha, L.P.	Deep Learning Based Detection and Classification of Anomaly Texts in Social Media	2023	International Journal of Intelligent Systems and Applications in Engineering
632	Sunil Kumar, M., Sundararajan, V., Alangudi Balaji, N., Patil, S.S., Sharma, S., Joy Winnie Wise,	Prediction of Heart Attack from Medical Records Using Big Data Mining	2023	International Journal of Intelligent Systems and Applications in Engineering
633	Pattnaik, M., Sunil Kumar, M., Selvakanmani, S., Kudale, K.M., Kumarasamy, M., Girimurugan, B.	Nature-Inspired Optimisation-Based Regression Based Regression to Study the Scope of Professional	2023	International Journal of Intelligent Systems and Applications in Engineering
634	Josphineleela, R., Sundararajan, V., Meenakshi, K., Varaprasad, A.M., Yadavalli, P.K.,	Ai Based Structural Equation Modelling to Classify the Students' Performance in Higher Education	2023	International Journal of Intelligent Systems and Applications in Engineering
635	Agarwal, S., Kumar, S.	Assessment of Urban Flood in Vijayawada under Historical and Future Projected Climate Scenarios	2023	Indian Journal of Environmental Protection
636	Damera, V.K., Vatambeti, R., Mekala, M.S., Pani, A.K., Manjunath, C.	Normalized Attention Neural Network with Adaptive Feature Recalibration for Detecting the Unusual	2023	International Journal of Safety and Security Engineering
637	Kumar, L.R., Ashokkumar, C., Pandey, P.S., Kannaiah, S.K., Balajee, J., Thariq Hussan, M.I.	Security Enhancement in Surveillance Cloud Using Machine Learning Techniques	2023	International Journal on Recent and Innovation Trends in Computing and Communication
638	Sobhana, M., Chowdary, S.C.H., Indira, D.N.V.S.L.S., Kumar, G.D.	Predicting Power Consumption of Individual Household using Machine Learning Algorithms	2023	International Journal on Recent and Innovation Trends in Computing and Communication
639	Barwal, R.K., Raheja, N., Mohan, B.R., Yamuna, U., Gadde, S.S., Patil, M.	Analysis and Classification of Breast Cancer Disease Via Different Datasets and Classifier Models	2023	International Journal on Recent and Innovation Trends in Computing and Communication

640	Mehta, E.S., Padhi, S.N.	Quality and Defect Prediction in Plastic Injection Molding using Machine Learning Algorithms based	2023	International Journal on Recent and Innovation Trends in Computing and Communication
641	Rao, D.S., Potturu, S.R., Bhagyaraju, V.	Scale and View Invariant Informative Joint Descriptor (SVI2JD) for Human Action Recognition from	2023	Traitement du Signal
642	Kundu, T.K., Anguraj, D.K.	Optimal Machine Learning Based Automated Malaria Parasite Detection and Classification Model Using	2023	Traitement du Signal
643	Polisetty, A., Sowmya, G., Madhavi, B., Jha, R.	Validating Consumer-Centric Approaches in Attaining Ecological Sustainability	2023	Environment and Ecology Research
644	Chakraborty, K., Medikundu, N.R., Duraisamy, K., Soliman, N.F., El-Shafai, W., Lavadiya, S., Paul, S.,	Studies of Performance of Cs ₂ TiI ₆ -XBr _x (Where x = 0 to 6)-Based Mixed Halide Perovskite Solar Cell with	2023	Micromachines
645	González, Y., Mojica-Flores, R., Moreno-Labrador, D., Cubilla-Rios, L., Rao, K.S.J., Fernández, P.L.,	Polyphenols with Anti-Inflammatory Properties: Synthesis and Biological Activity of Novel Curcumin	2023	International Journal of Molecular Sciences
646	Yelampalli, S.R., Gandla, K., Reddy, K.T.K., Ibrahim, A.E., El Deeb, S.	Determination of Sodium, Potassium, and Magnesium as Sulfate Salts in Oral Preparations	2023	Separations
647	Pradeep, S., Sharma, Y.K., Verma, C., Sreeram, G., Hanumantha Rao, P.	Express Data Processing on FPGA: Network Interface Cards for Streamlined Software Inspection for Packet	2023	Applied System Innovation
648	Veerendra, Y.V.S., Brahman, P.K., Mankumare, S.D., Kasturi, R., Kumar, C.V.	Applications of Six Sigma and Quality by Design Approach in UHPLC Method Development for	2023	Asian Journal of Chemistry
649	Damodaram, D., Godi, R.K., Rajkumar, Divakara Rao, D.V., Glory, K.B., Somu, K.	Power control management system model using wireless sensor network	2023	Measurement: Sensors
650	Sahoo, A.K., Gulavani, S., Manwal, M., Medidha, R., Bhaskar, T., M, M.	Faulty diagnostics model in e-commerce using AI	2023	Measurement: Sensors
651	Babu, N.R., Raju, R.S., Alavala, R.R., Malothu, N., Padmavathi, Y.	Design, Synthesis, Anti-Tubercular Evaluation and Teratogenicity Studies of Furanyl Pyrazolo[3,4-b]	2023	Russian Journal of Bioorganic Chemistry
652	Kumari, P.L.S., devi, C.H.S., Thivaharan, S., Srinivas, K., Damodaram, A.	A resilient group session key authentication methodology for secured peer to peer networks	2023	Optik
653	Panda, S.P., Reddy, P.H., Gorla, U.S., Prasanth, D.	Neuroinflammation and neovascularization in diabetic eye diseases (DEDs): identification of	2023	Molecular Biology Reports
654	Kumbhare, V.R., Paltani, P.P., Majumder, M.K.	First-principles analysis of intercalated doped zigzag MLG NR: prospects for nano-interconnect application	2023	Journal of Computational Electronics
655	Singh, R., Krishna, K.H., Kumar, R., Gehlot, A., Akram, S.V., Chodhury, S., Bisht, Y.S., Bisht, K.,	Long range and server inspired internet of smart street lights	2023	Bulletin of Electrical Engineering and Informatics
656	Chaitra, R., Gandhi, R., Jayanna, N., Satyanath, S., Pavadai, P., Murahari, M.	Computational design of MmpL3 inhibitors for tuberculosis therapy	2023	Molecular Diversity
657	Rao, D.S., Sucharita, V.	A novel hybrid machine learning-based frequent item extraction for transactional database	2023	International Journal of Modeling, Simulation, and Scientific Computing
658	Sangeetha, Y., Majji, S., Srinagesh, A., Patnala, T.R., Nalajala, S., Prathap, B.R.	Authentication of symmetric cryptosystem using anti-aging controller-based true random number	2023	Applied Nanoscience (Switzerland)
659	Kumar, K.K., Srikanth, B., Kasiviswanadham, Y., Subbarao, C.D.V., Indira, D.N.V.S.L.S., Pratap, N.L.	RETRACTED ARTICLE: The importance of light-weight encryption cipher in restricted IoT systems to make	2023	Applied Nanoscience (Switzerland)

660	Prakash, S.J., Chetty, M.S.R., Jayalakshmi, A.	Image De-Hazing based on Krill Herd Optimization Algorithm	2023	International Journal of Intelligent Systems and Applications in Engineering
661	Amarendra, C., Chandra Sekhar, O., Rami Reddy, C., Srinivasa Varma, P., Ravi Kumar, D., Parveen,	Mutated PSO Tuned PID Parameters for SEPIC Converter	2023	Advances in Transdisciplinary Engineering
662	Garrepalli, S., Gudipati, R., Kapavarapu, R., Ravindhranath, K., Pal, M.	Synthesis and characterization of two known and one new impurities of dolutegravir: In silico	2023	Journal of Molecular Structure
663	Aasadollahei, N., Rezaei, N., Golroo, R., Agarwal, T., Vosough, M., Piryaei, A.	BIOENGINEERING LIVER MICROTISSUES FOR MODELING NON-ALCOHOLIC FATTY LIVER DISEASE	2023	EXCLI Journal
664	Huo, Y., Zheng, H., Jiang, Y., Chen, H., Cao, W., Mamed, N., Nghiem, L.D., Zhang, X., Liu, Q.	Comparison and Characterization of Nitrogen/Sulfur-Doped Activated Carbon for Activating	2023	Industrial and Engineering Chemistry Research
665	Singh, K., Abraham, R., Yadav, J., Agrawal, A.K., Kolar, P., Misra, M., Yadav, A.	Analysis of barriers for sustainable agro-food supply chain: an interpretive structural modeling and	2023	Environment, Development and Sustainability
666	Rao, C.S.V.P., Pandian, A., Reddy, C.R., Bajaj, M., Jurado, F., Kamel, S.	A Hybrid Technique for EV Parking Lot Optimization with Improved Power Quality	2023	Proceedings - 2023 IEEE 5th Global Power, Energy and Communication Conference, GPECOM 2023
667	Rao, C.S.V.P., Pandian, A., Reddy, C.R., Bajaj, M., Jurado, F., Kamel, S.	Optimal Location of EV Parking Lot by MAOWHO technique in Distribution System	2023	Proceedings - 2023 IEEE 5th Global Power, Energy and Communication Conference, GPECOM 2023
668	Venkatesh, J., Shukla, P.K., Ahanger, T.A., Maheshwari, M., Pant, B., Hemamalini, R.R.,	A Complex Brain Learning Skeleton Comprising Enriched Pattern Neural Network System for Next	2023	Journal of Healthcare Engineering
669	Rajasekhar, G.G., Sarada, K., Kumar, B.H., Seshu Kumar, R., Kumari, B.K., Yadav, A.	Seven level Switched Capacitor Multilevel Boost inverter for Renewable Energy Sources	2023	IEEE International Conference on Advances in Electronics, Communication, Computing and
670	Sarada, K., Rajasekhar, G.G., Hemanth Kumar, B., Satheesh Kumar Reddy, Y., Vijayalakshmi, A.K.,	Design of Efficient Power source for Electric Vehicle using Battery and Ultracapacitor	2023	IEEE International Conference on Advances in Electronics, Communication, Computing and
671	Prakash, R.B.R., Srinivasa Varma, P., Ravikumar, C., Vijay Muni, T., Srinivasulu, A., Bagadi, K.,	Intelligent Energy Management for Distributed Power Plants and Battery Storage	2023	International Transactions on Electrical Energy Systems
672	Ramesh, D., Rizvi, N., C., S.R.P., Sundararajan, E., Mondal, K., Srivastava, G., Qi, L.	Improved Chemical Reaction Optimization With Fitness Based Quasi-Reflection Method for	2023	IEEE Transactions on Network and Service Management
673	Karpagam, R., Vimalraj, S.L.S., Sathishkumar, G.K., Megala, V., Gowthami, Y., Balaji, B.	DC and RF Performance Analysis of Extended Field Plated AlGaIn/GaN/ β -Ga ₂ O ₃ HEMT	2023	Transactions on Electrical and Electronic Materials
674	Ganesh, R., Yadav, M.R., Gupta, A., Thopate, K., Ishrat, M., Lohani, M.	Prediction of Residual Energy in Batteries using CNN-BiGRU and Attention Mechanism Model	2023	International Conference on Sustainable Computing and Smart Systems, ICSCSS 2023 - Proceedings
675	Pavan, M.D., Ram, C.B., Vemulapalli, D.C., Cheemakurthy, S.T., Kavitha, M., Jadala, V.C.	Analysis on Convolutional Neural Network Model using Skin Disease Dataset	2023	International Conference on Sustainable Computing and Smart Systems, ICSCSS 2023 - Proceedings
676	Devika, G., Priya, Bandaru, C.S.R., Srinivas, R.V., Girdharwal, N., Devi, M.N.	Real-Time Quality Assurance of Fruits and Vegetables using Hybrid Distance based MKELM Approach	2023	International Conference on Sustainable Computing and Smart Systems, ICSCSS 2023 - Proceedings
677	Singh, L., Agrawal, N.	Kerr effect based optical switching for the assessment of all-optical sequence generator and	2023	Journal of Optical Communications
678	Sindhu, G., Thanusha, K., Ganesh, G.V., Reddy, K., Pujitha, M.	Design of Vending Machine Using Visual Automata Simulator & Finite State Machine	2023	2023 International Conference on Communication, Circuits, and Systems, IC3S 2023
679	Sarma, C.V.S., Krishna, B.S.B., Baradwaz, B.P.S., Madhav, Y.S., Pachala, S., Lalitha, V.L.	Forecasting Stock Prices using Gated Recurrent Unit with the Help of Feature Engineering	2023	International Conference on Sustainable Computing and Smart Systems, ICSCSS 2023 - Proceedings

680	Kumar, D.V., Vidya, N.S., Venkata Ramana, M., Harikiran, J., Sai Chandana, B., Subba Reddy, T.	Analysis Decision Making of Land Surface Change Detection in Multispectral Images	2023	2023 International Conference on Communication, Circuits, and Systems, IC3S 2023
681	Madhusudhana Reddy, N., Sharada, K.A., Pilli, D., Paranthaman, R.N., Reddy, K.S., Chauhan, A.	CNN-Bidirectional LSTM based Approach for Financial Fraud Detection and Prevention System	2023	International Conference on Sustainable Computing and Smart Systems, ICSCSS 2023 - Proceedings
682	Srilakshmi, P., Boddupalli, S., Jayudu, T.V.N., Chowdary, B.V., Swarnalatha, E., Rajyalakshmi, P.	A Novel Machine Learning Approach for Person Identification and Validation using Digital Forensics	2023	International Conference on Sustainable Computing and Smart Systems, ICSCSS 2023 - Proceedings
683	Shaikh, I.A.K., Pujar, R.P., Kishore, S.P., Ragamayi, S., Vamsi Krishna, P., Nadaf, A.B.	A Novel Approach for E-Commerce System for Sale Prediction with Denoised Auto Encoder and SVM	2023	International Conference on Sustainable Computing and Smart Systems, ICSCSS 2023 - Proceedings
684	Velmurugan, A.K., Rajalingam, A., Dhawaleswar Rao, C.H., Balasubadra, K.	Role of Data Mining Across Different Formats of Multimedia	2023	International Conference on Sustainable Computing and Smart Systems, ICSCSS 2023 - Proceedings
685	Pothina, C.K., Singh, N.P., Prasanna, J.L., Santhosh, C., Ravi Kumar, M.	Design of Efficient Phase Locked Loop for Low Power Applications	2023	Engineering Proceedings
686	Sampath, P., Haseeb, S., Jaideep, A., Prabhu Kiran, J., Anjali Devi, S., Srinivas, P.V.V.S.	Revolutionizing Military Surveillance: Advanced Deep Learning Techniques for Aircraft Detection	2023	International Conference on Sustainable Computing and Smart Systems, ICSCSS 2023 - Proceedings
687	Padmanaban, K., Sathiya, A., Jeevitha, K., Rosaline, R.A.A.	Human-Computer Interface Challenges in Mobile Data Mining	2023	International Conference on Sustainable Computing and Smart Systems, ICSCSS 2023 - Proceedings
688	Kota, S.K.D., Sajja, V.S., Kishore, P.M.	Transient MHD Flows Through an Exponentially Accelerated Isothermal Vertical Plate with Viscous	2023	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences
689	Gorrepati, R.R., Jonnala, P., Guntur, S.R., Kim, D.-H.	Blockchain technology integrity in health informatics using hyper ledger platform	2023	Innovations in Healthcare Informatics: From interoperability to data analysis
690	Deepak, V., Anguraj, D.K.	Provisioning an Efficient Recommender System to Measure the Players Activities Using Machine	2023	International Journal of Reliability, Quality and Safety Engineering
691	Gowtham, M., Chandrasekar, N., Steffi, A.P., Balaji, R., Liao, Y.-C.	Recent advancements of carbon quantum dots for biological applications	2023	Carbon and Graphene Quantum Dots for Biomedical Applications
692	Pinky Steffi, A., Balaji, R., Chandrasekar, N.	Therapeutic and imaging applications of quantum dots	2023	Carbon and Graphene Quantum Dots for Biomedical Applications
693	Banu, S.A., Al-Alawi, A.I., Padmaa, M., Priya, P.S., Thanikaiselvan, V., Amirtharajan, R.	Healthcare with datacare—a triangular DNA security	2023	Multimedia Tools and Applications
694	Shinde, V., Kuchibhotla, S.	Diagnosing of Malignant and Benign Breast Cancers: Using a Metasearch Neural Propagation Classifier	2023	IETE Journal of Research
695	Lanka, S., Sajja, V.S., Prasad, D.	LUBRICATION OF ASYMMETRIC ROLLERS CONSIDERING VISCOSITY AS FUNCTION OF MEAN	2023	International Journal of Applied Mechanics and Engineering
696	Sivaramakrishnan, S., Agiles Saravanan, R., Thiyagesan, M., Kamesh, V.V., Sumathi, J., Kumar,	HEXABENZOCORONENE: A MATERIAL WITH GREAT POTENTIAL FOR ECO-FRIENDLY, HIGH-	2023	Oxidation Communications
697	Sagar, D., Saidi Reddy, M.	A brief review on security issues and counter measure techniques for future generation	2023	Multimedia Tools and Applications
698	Venkatesan, C., Thamaraيمانalan, T., Ramkumar, M., Sivaramakrishnan, A., Marimuthu, M.	ECG Signal Feature Extraction and SVM Classifier Based Cardiac Arrhythmia Detection	2023	2023 2nd International Conference on Electrical, Electronics, Information and Communication
699	Salma, S., Khan, H., Madhav, B.T.P., Sathwik, B., Praveen Koushik, S.S.D., Arun Harsha Vardhan, P.	On-Body and SAR analysis of a Polyester Textile antenna for Wearable Applications	2023	2023 2nd International Conference on Electrical, Electronics, Information and Communication

700	Assudani, M.K., Nirmala, B., Kanimozhi, N., Chandre, S., Sunalini, K.K., Gopatoti, A.	Improved Metaheuristics with Deep Autoencoders for COVID-19 Detection and Classification	2023	2023 2nd International Conference on Electrical, Electronics, Information and Communication
701	Vincent, R.R., Sarkar, S., Irenc, S., Prakash, R.B.R., Senthil Rama, R., Suganthi, D.	Smart Building Indoor Temperature Prediction Using the IoT and Machine Learning	2023	2023 2nd International Conference on Electrical, Electronics, Information and Communication
702	Rajasekhar, J., Hemanth, T., Anjuman, S.K.	SMS Spam Classification and Through Recurrent Neural Network (LSTM) model	2023	2023 2nd International Conference on Electrical, Electronics, Information and Communication
703	Uma Maheswara Rao, I., Sastry, J.K.R.	Average True Range Approach for Resource Scheduling and Allocation in Cloud Computing	2023	International Journal of Intelligent Systems and Applications in Engineering
704	Venkatakrishnamoorthy, T., Srinivas, B., Dharani, M., Krishna, S.V., Reddy, Y.D.R., Supriya, P.	Design of Multi-Layer Protocol Architecture using Hybrid Optimal Link State Routing (HOLSR) Protocol	2023	International Journal on Recent and Innovation Trends in Computing and Communication
705	Kumar, M.N., Narayana, M.V., Immadi, G., Satyanarayana, P., Navya, A.	Analysis of a low-profile, dual band patch antenna for wireless applications	2023	AIMS Electronics and Electrical Engineering
706	Kuchibhotla, S., Dogga, S.S., Vinay Thota, N.V.S.L.G., Puli, G., Niranjana, M.S.R.,	Depression Detection from Speech Emotions using MFCC based Recurrent Neural Network	2023	ViTECoN 2023 - 2nd IEEE International Conference on Vision Towards Emerging Trends in Communication
707	William, P., Inukollu, V.N.R., Ramasamy, V., Madan, P., Shrivastava, A., Srivastava, A.	Implementation of Machine Learning Classification Techniques for Intrusion Detection System	2023	4th International Conference on Intelligent Engineering and Management, ICIEM 2023
708	Singh, L., Almajwani, A.H.M., Vasimalla, Y., Kumar, R., Alsuwian, T.	SPR-Based Label-Free Sensor for RI-Based Detection of Urea Concentration	2023	Plasmonics
709	Reddy, C.S., Babu, C.N.N., Tatavarti, B.K., Vijaya, N., Anna, V.R.	Development of a stability-indicating HPLC method for Lasmiditan and its process related impurities with	2023	Journal of Chemical Metrology
710	Dasore, A., Konijeti, R., Prakash, B.O., Yelamasetti, B.	Numerical and empirical simulation of fluid flow in a spiral plate heat exchanger with Nusselt number	2023	International Journal on Interactive Design and Manufacturing
711	Ingle, K., Thakur, N., Moharil, M.P., Suprasanna, P., Awio, B., Narkhede, G., Kumar, P., Cesar, S.A.,	Current Status and Future Prospects of Molecular Marker Assisted Selection (MAS) in Millets	2023	Nutriomics of Millet Crops
712	Yuan, M., Kermanian, M., Agarwal, T., Yang, Z., Yousefi, S., Cheng, Z., Ma, P., Lin, J., Maleki, A.	Defect Engineering in Biomedical Sciences	2023	Advanced Materials
713	SureshKumar, K., Vimala, P.	Simultaneous wireless information and power transmission-based power transfer and energy	2023	International Journal of Communication Systems
714	Fakchich, A., Bouhadda, M., El Alami, R., Abbou, F.M., Essahlaoui, A., El Ghzaoui, M., Medikundu,	Comparative Study of the Performance of Different Modulations in FSO Communication over a Turbulent	2023	Journal of Nano- and Electronic Physics
715	Douhi, S., Islam, T., Saravanan, R.A., Eddiai, A., Das, S., Cherkaoui, O.	Design of a Flexible Rectangular Antenna Array with High Gain for RF Energy Harvesting and Wearable	2023	Journal of Nano- and Electronic Physics
716	El Ansari, A., Islam, T., Rama Rao, S.V., Saravanan, A., Das, S., El Amrani, N.	A Broadband Microstrip 1 × 8 Magic-T Power Divider for ISM Band Array Antenna Applications	2023	Journal of Nano- and Electronic Physics
717	Pillalamarri, S.S., Saikumar, K., Al-Ameedee, S.A., Abdul Kadeem, S.R., Hussein, M.J.	An Open CV-Based Social Distance Violation Identification Using a Deep Learning Technique	2023	Lecture Notes in Networks and Systems
718	Veronica, P.G., Mokkaapati, R.K., Jagupilla, L.P., Santhosh, C.	Static Hand Gesture Recognition Using Novel Convolutional Neural Network and Support Vector	2023	International journal of online and biomedical engineering
719	Ahammad, S.H., Sukesh, M., Narendra, M., Ettyem, S.A., Al-Majdi, K., Saikumar, K.	A Novel Approach to Avoid Road Traffic Accidents and Develop Safety Rules for Traffic Using Crash	2023	Lecture Notes in Networks and Systems

720	Amutha, S., Deepa, A.R., Joyal, S.	Modality Direct Image Contrast Enhancement for Liver Tumour Detection	2023	Lecture Notes in Networks and Systems
721	Kumar Mishra, S., Kumar Sahoo, S., Kumar Swain, C., Guru, A., Kumar Sethy, P., Sahoo, B.	CS-Based Energy-Efficient Service Allocation in Cloud	2023	Lecture Notes in Networks and Systems
722	Sharma, H., Ahuja, A., Sharma, B., Kulshreshtha, A., Kadam, A., Dutt, D.	Vapor Phase Antimicrobial Active Packaging Application of Chitosan Capsules Containing Clove	2023	Food and Bioprocess Technology
723	Raj, S.N.M., Joshua, E.S.N., Rao, N.T., Bhattacharyya, D.	Lung Cancer Classification Using Capsule Network: A Novel Approach to Assist Radiologists in Diagnosis	2023	Lecture Notes in Networks and Systems
724	Kumar, V., Mali, S.S., Rajender, G., Medikundu, N.R.	A secure system for digital video applications using an intelligent crypto model	2023	Multimedia Tools and Applications
725	Kolipaka, V.N.S.S.P., Ghanta, N.D.J.R., Koppaka, H.D.P., Pellakuri, V., Haran Babu, P.	Development and Validation of Unsupervised Machine Learning Clustering Techniques	2023	Lecture Notes in Networks and Systems
726	Swain, J., Hajra, S., Das, N., Parhi, P., Panda, S., Priyadarshini, A., Panda, J., Sahu, A.K.,	Spent Catalyst-Derived Mo-MOF: Triboelectric Nanogenerators and Energy Harvesting	2023	Energy Technology
727	Rajasekhar, K., GirijaSravani, K., Srinivasa Rao, K.	Design and performance analysis of ohmic contact based SPMT RF MEMS switch	2023	Microsystem Technologies
728	Tachiquin Gutierrez, R., Lay-Ekuakille, A., Chiffi, C., Singh, S., Srinivasa Rao, K.	Design, Fabrication, and Testing of a Microelectronic Controller for Sensing and Actuating in Robotic	2023	IEEE Sensors Journal
729	Yadav, S., Nelapudi, L., Singh, G., Chaudhary, S., Dhanya, C.T., Arya, V.	Impact of lockdowns and possible quantification of pollution sources on the water quality of the Yamuna	2023	Hydrological Sciences Journal
730	Saravanan, V., Sankaradass, V., Shanmathi, M., Bhimavarapu, J.P., Deivakani, M., Ramasamy, S.	An Early Detection of Ovarian Cancer and The Accurate Spreading Range in Human Body by using	2023	2023 International Conference on Disruptive Technologies, ICDT 2023
731	Praveenadevi, D., Kowsalyadevi, S., Girimurugan, B., Sreemai, P., Nandini, K., Pareek, S.	Best Ways Using AI in Impacting Success on MBA Graduates	2023	2023 International Conference on Disruptive Technologies, ICDT 2023
732	Gandham, V.N., Jain, L., Paidipati, S., Pothuneedi, S., Kumar, S., Jain, A.	Systematic Review on Maize Plant Disease Identification Based on Machine Learning	2023	2023 International Conference on Disruptive Technologies, ICDT 2023
733	Sai, G.V., Seshank, C., Krishna, P.P.S., Dhatteval, J.S.	Reduction of Noise in Medical Imaging Quality	2023	2023 International Conference on Disruptive Technologies, ICDT 2023
734	Jagannathan, S.K., Bizel, G., Thomas Abraham, J.V., Kannan, G., Sankaradass, V., Navulla, D.	A Smart Innovation of Business Intelligence Based Analytical Model by Using POS Based Deep Learning	2023	2023 International Conference on Disruptive Technologies, ICDT 2023
735	Kiran Kumar, C., Aruna Devi, B., Maguluri, L.P., Naruka, M.S.	3D-CNN Architecture to Improve the Classification Accuracy of the Real-Time Images from IOT Devices	2023	2023 International Conference on Disruptive Technologies, ICDT 2023
736	Deepika, M., Choudhary, S., Kumar, S., Srinivas, K.	Machine Learning-Based Approach for Hand Gesture Recognition	2023	2023 International Conference on Disruptive Technologies, ICDT 2023
737	Laxmaiah, B., Easwaran, B., Parveen Sultana, H., Praveenadevi, D., Katragadda, L.S.	IoT Enabled Fog Based Computing with Deep Learning Models to Increase The Allocation of	2023	2023 International Conference on Disruptive Technologies, ICDT 2023
738	Praveenadevi, D., Geetha, S., Girimurugan, B., Sudeepthi, D., Pasupuleti, C., Challa, B.R.	An Improvised Method on Detecting Fake Reviews Systems Through AI Analytics on Sales Data	2023	2023 International Conference on Disruptive Technologies, ICDT 2023
739	Varun, T., Kudale, K.M., Ganesh, K., Ramkumar, M.	Influence of Human Resource Management Practices in Medium Sized Organization on Employee	2023	2023 International Conference on Disruptive Technologies, ICDT 2023

740	Kolarkar, A., Kumar, S.	A Peer Review on Natural Language Interface: Various Challenges and Scope	2023	2023 International Conference on Disruptive Technologies, ICDT 2023
741	Ganesh, C., Noorbasha, F.	Performance and Stability Analysis of Built-In Self-Read and Write Assist 10T SRAM Cell	2023	Active and Passive Electronic Components
742	Sampath Kumar, R., Krishnamurthy, V.P., Podile, V., Yamini Priyanka, G., Neha, V.	Generative Adversarial Networks to Improve the Nature of Training in Autonomous Vehicles	2023	2023 International Conference on Disruptive Technologies, ICDT 2023
743	Bindu Madhavi, N., Kannan, G., Vinayagam, K., Jayaprakash, M.	Supply Chain Management Using Bee Swarm Optimisation to Improve the Logistics in E-	2023	2023 International Conference on Disruptive Technologies, ICDT 2023
744	Sai Siddhartha, G., Lella, Y.S., Mandava, V.S., Kumar, P.M., Dhatteerwal, J.S.	Machine Learning based Case-Based Reasoning Techniques using in Medical Diagnosis Systems	2023	2023 International Conference on Disruptive Technologies, ICDT 2023
745	Pattanaik, B., Kumari, S.S., Kumar C, K., Pattnaik, M., Ali, S.I., Kumarasamy, M.	An Innovation of Algebraic Mathematical Based Statistical Analysis Model for Complex Number	2023	2023 International Conference on Disruptive Technologies, ICDT 2023
746	Kudale, K.M., Kannan, G., Navulla, D., Sunil, S.	Social Media Influences in Sleeping Patterns of Human	2023	2023 International Conference on Disruptive Technologies, ICDT 2023
747	Podile, V., Averineni, A., Selvaraju, C., Sai, K.K.H., Devikiran, P., Sairam, J.V.	Crisis Management in shopping malls using Different Regression Models	2023	2023 International Conference on Disruptive Technologies, ICDT 2023
748	Aruna Devi, B., Praveen Kumar, M., Maguluri, L.P., Tamilselvan, P.	Resnet Based Blockchain Architecture for The Detection of Plant Leaf Disease in Agriculture Field	2023	2023 International Conference on Disruptive Technologies, ICDT 2023
749	Sekhar, S.C., Kovvuri, S.B.R., Vyshnavi, K.S.R.M.S.S., Uppalapati, S., Yaswanth, K., Teja,	Risk Modelling and Prediction of Financial Management in Macro Industries using CNN Based	2023	2023 International Conference on Disruptive Technologies, ICDT 2023
750	Parveen, N., Suresh, N.S., Pattanaik, B., Balamurugan, D.	Data Aggregation in IOT Networks for Energy Constrained Applications	2023	2023 International Conference on Disruptive Technologies, ICDT 2023
751	Srivastava, B., Sivakumar, C., Kumar, P., Maguluri, L.P.	Faster Response Chemical Reaction Using Machine Learning	2023	2023 International Conference on Disruptive Technologies, ICDT 2023
752	Kaswan, K.S., Dhatteerwal, J.S., Kumar, N., Awasthi, S., Chauhan, S.S.	Real-Time Decision-Making Techniques using Artificial Intelligence and Cloud Computing	2023	2023 International Conference on Disruptive Technologies, ICDT 2023
753	Gupta, B., Sreelatha, P., Shanmathi, M., Philip Bhimavarapu, J., John Augustine, P.,	A Smart Handling of Bio-Medical Waste and its Segregation with Intelligent Machine Learning Model	2023	2023 International Conference on Disruptive Technologies, ICDT 2023
754	Praveenadevi, D., Sreekala, S.P., Girimurugan, B., Krishna Teja, K.V.R., Naga Kamal, G., Chandra,	An Enhanced Method on Using Deep Learning Techniques in Supply Chain Management	2023	2023 International Conference on Disruptive Technologies, ICDT 2023
755	Maguluri, L.P., Santhosh, K., Meenakshi, K., Farooqui, M.A., Parveen Sultana, H., Saravanan,	An Artificial Intelligence based Machine Learning Approach for Automatic Blood Glucose Level	2023	2023 International Conference on Disruptive Technologies, ICDT 2023
756	Bhola, A., Kiran, D.V., Ram, D.G.A., Vrajesh, N., Tiwari, A.	Lung Cancer Detection using Transfer Learning and EfficientNet B2 Architecture	2023	2023 International Conference on Disruptive Technologies, ICDT 2023
757	Podile, V., Averineni, A., Kethineni, D., Naidu, D.B., Vignesh, B.V.N.S., Reddy, M.R.K.	An Enhanced Ensemble Machine Learning Methods in Financial Marketing	2023	2023 International Conference on Disruptive Technologies, ICDT 2023
758	Reddy, M.Y., Ahmed, M.S., Nagumothu, A., Kavitha, M.	Analysis of DenseNet -MobileNet-CNN Models on Image Classification using Bird Species Data	2023	2023 International Conference on Disruptive Technologies, ICDT 2023
759	Pandya, D., Pathak, R., Kumar, V., Jain, A., Jain, A., Mursleen, M.	Role of Dialog and Explicit A.I. for Building Trust in Human-Robot Interaction	2023	2023 International Conference on Disruptive Technologies, ICDT 2023

760	Praveenadevi, D., Rekha, S., Girimurugan, B., Jaya Narendra Kumar, K., Hemanjali, B., Lalitvamsi, B.	Impact of Digitalization on Sustainable Supply Chain Management	2023	2023 International Conference on Disruptive Technologies, ICDT 2023
761	Chellasamy, N., Akram, F., Rajesh, N., Umamaheswari, R.	Application of Serverless Computing in Blockchain Distributed Technology	2023	2023 International Conference on Disruptive Technologies, ICDT 2023
762	Santhi Mary Antony, A., Sumithra, J., Rayudu, K., Dhanalakshmi, G., Agiles Saravanan, R., Kavitha,	Dynamic and Model Predictive Controllers for Frequency Regulation of an Isolated Micro—Grid	2023	Electric Power Components and Systems
763	Balaji, P., Haritha, D., Sumalatha, K., Priya, D.U., Bhutia, R., Kumar, R.	Emotions-Based Sentiment Analysis using Fusion-Based Learning Model	2023	International Journal of Engineering Trends and Technology
764	Dosarapu, V., Bandalla, S., Ravula, M., Bathula, G.B., Mavurapu, S., Shee, D., Varkolu, M., Baithy,	Insights into structure-activity relationships in efficient silica-supported Ni catalysts for selective	2023	Sustainable Energy and Fuels
765	Gowthami, Y., Balaji, B., Srinivasa Rao, K.	Qualitative Analysis & Advancement of Asymmetric Recessed Gates with Dual Floating	2023	Journal of Integrated Circuits and Systems
766	Raju, Y.R., Haritha, D., Phani Vidyadhar, R., Alkhafaji, M.A., Saikumar, K., Obaid, A.J.	Advanced Machine Learning Based File Storage Model for Hadoop Dynamic File Access in Bigdata	2023	International Journal of Engineering Trends and Technology
767	Dusarlapudi, K., Chennupati, P., Sani, S.R., Sai, P.P.V.	Modeling and Analysis of Novel 3-Axis MEMS Accelerometer for Biomedical Applications	2023	2023 2nd International Conference on Smart Technologies and Systems for Next Generation
768	Chaturvedi, A., Rohan, J., Saktheeswaran, M., Samson Isaac, J., Kathan, A., Sekhar, G.G.R.	Design of COVID19 Detection for Risk Identification using Deep Learning Approach	2023	2nd IEEE International Conference on Distributed Computing and Electrical Circuits and Electronics,
769	Snehith, N., Bodempudi, S., Sai, K.R., Satya Vardhani, M., Shameem, S., Anudeep, S.D.V.S.	Convolutional Neural Network for Printed circuit Board Verification	2023	2nd IEEE International Conference on Distributed Computing and Electrical Circuits and Electronics,
770	Ferdous, A.H.M.I., Kannan, V., Logashanmugam, E., Anwer, T.M.K., Anower, S., Musha, A., Kundu,	High-Sensitivity Pentagonal-Shaped Plasmonic Photonic Crystal Fiber for Sulfuric Acid Concentration	2023	Plasmonics
771	Chandana, M.S., Rao, K.R., Reddy, B.N.K.	Developing an adaptive active sleep energy efficient method in heterogeneous wireless sensor network	2023	Multimedia Tools and Applications
772	Atiya, S.U., Ramesh, N.V.K., Reddy, B.N.K.	Classification of non-small cell lung cancers using deep convolutional neural networks	2023	Multimedia Tools and Applications
773	Misra, P., Panigrahi, N., Gopal Krishna Patro, S., Salau, A.O., Aravinth, S.S.	PETLFC: Parallel ensemble transfer learning based framework for COVID-19 differentiation and	2023	Multimedia Tools and Applications
774	Thanikodi, S., Saragada, D.V.V.S.B.R., Kumar, M.E.S., Akram, P.S., Rathinasamy, S., Seikh, A.H.,	Optimizing reinforcement quantity and synthesizing parameters of iron/fly ash/CNT nanocomposite	2023	International Journal of Advanced Manufacturing Technology
775	Rao, G.N., Rao, P.J., Duvvuru, R., Beulah, K., Lydia, E.L., Rathnala, P., Balakrishna, B., Motru, V.R.	Neural fuzzy system design in forest fire detection	2023	Microsystem Technologies
776	Aggarwal, K., Khoa, B.T., Sagar, K.V.D., Agrawal, R., Dhingra, M., Dhingra, J., Lakshmana Kumar, R.	Marketing information system based on unsupervised visual data to manage transportation	2023	Expert Systems
777	Prasad, N., Pardhasaradhi, P., Madhav, B.T.P., Ramakrishna, Y., Hasitha, Y.A.	A Circular Split Ring Resonator Absorber with Graphene Material for Terahertz Communication	2023	Progress In Electromagnetics Research M
778	Sekhar, P.R., Sreedhar, S., Ibrahim, S.M., Kumar, P.V., Omprakash, B.	Numerical investigation of heat radiation on MHD viscoelastic nanofluid flow over a stretching sheet	2023	International Journal on Interactive Design and Manufacturing
779	Dutta, A.K., Bharathi Krishna, L., Rayudu, K., Vedhagiri, D., Medikundu, N.R., SudarsananNair	Battery-Based Energy Storage and SolarSolar Technologies Integrated for Power Matching and	2023	Electric Power Components and Systems

780	Ganguly, T., Panda, D.K., Lal, B., Bhaskar, A., Bhaskar, M., Ashish	CXR Images and ELM based Advanced Method for Classification of Multivariant Pneumonia	2023	6th International Conference on Inventive Computation Technologies, ICICT 2023 - Proceedings
781	Bakro, M., Kumar, R.R., Alabrah, A., Ashraf, Z., Ahmed, M.N., Shameem, M., Abdelsalam, A.	An Improved Design for a Cloud Intrusion Detection System Using Hybrid Features Selection Approach	2023	IEEE Access
782	Krishna, Y.V., Jahnvi, G., Tharun, M., Yegineti, S.G., Raja, G., Suneetha, B.	Survey: Analysis of Security Issues on Social Media using Data Science techniques	2023	6th International Conference on Inventive Computation Technologies, ICICT 2023 - Proceedings
783	Patibandla, J.S., Nilofuer, S., Sidhartha, M., Raghavendra Sai, N.	Product Prediction using Sentiment Analysis and Linear Regression	2023	6th International Conference on Inventive Computation Technologies, ICICT 2023 - Proceedings
784	Vedaswi, K., Krishna, N.V., Poojitha, T.V., Lokesh, P., Ashesh, K., Kumar, P.M.A.	Movie Recommendation using Collaborative filtering and Content-based Filtering Approach	2023	6th International Conference on Inventive Computation Technologies, ICICT 2023 - Proceedings
785	Kousik, K.V., AsishTony, M., Krishna, K.S., Narisety, S., Yellamma, P.	An E-Commerce Product Feedback Review using Sentimental Analysis	2023	6th International Conference on Inventive Computation Technologies, ICICT 2023 - Proceedings
786	Dasi, S., Sandiri, R., Anuradha, T., Santhi Sri, T., Majji, S., Murugan, K.	The State-of-the-art Energy Management Strategy in Hybrid Electric Vehicles for Real-time Optimization	2023	6th International Conference on Inventive Computation Technologies, ICICT 2023 - Proceedings
787	Saketh, P.S., Rohit, R., Suneetha, B.	Weather Forecasting using Machine Learning	2023	6th International Conference on Inventive Computation Technologies, ICICT 2023 - Proceedings
788	Shankari, S., Hariharan, G., Kushwaha, S., Vidhya, K., Vijaya Kumar Reddy, R., Madan, P.	Kohonen Self-Organizable Maps based Classification of Optical Code Division Multiple Access Codes	2023	6th International Conference on Inventive Computation Technologies, ICICT 2023 - Proceedings
789	Galaba, A., Palagani, M., Vinukonda, R., Malampati, J.S.P., Harsha, S.S., Kiran, K.V.D.	Significance of Blockchain Technology in the Healthcare Sector	2023	6th International Conference on Inventive Computation Technologies, ICICT 2023 - Proceedings
790	Vankadara, A., Myneni, V., Pendyala, H., Vadlamudi, D.	Enhancing Encryption Mechanisms using SHA-512 for user Authentication through Password & Face	2023	6th International Conference on Inventive Computation Technologies, ICICT 2023 - Proceedings
791	Yadagir, G., Sudha, M., Vidya Sagar Reddy, G., Shobha Rani, D., Sophia, S., Femila Roseline, J.	Artificial Neural Network and Implementation of Robotic Arm for Mineral Extraction in Mines with	2023	6th International Conference on Inventive Computation Technologies, ICICT 2023 - Proceedings
792	Patra, N., Shukla, M., Salerno, M.	Thermoplastic polymer-based nanocoatings	2023	Polymer-Based Nanoscale Materials for Surface Coatings
793	Manasa, A., Jaswanth, R., Sai, C.N., Reddy, Y.S.P., Gangashetty, S.V., Govind, D.	Speech Quality Assessment and Control in Indian Languages	2023	6th International Conference on Inventive Computation Technologies, ICICT 2023 - Proceedings
794	Narayana Tinnaluri, V.S., Jyothi Babu, A., Shanmugaraja, P., Satheesh Kumar, S., AdityaPai,	A Productive Model for Secured Data Sharing in Blockchain Technology based IoT	2023	6th International Conference on Inventive Computation Technologies, ICICT 2023 - Proceedings
795	Tummuru, D.S.D.R., Sree, P.N., Pothula, S., Thomas, Y.J., Krishna, A.V.P., Burugari, V.K.	Blockchain and its Methodologies: Future Digital Transformation	2023	6th International Conference on Inventive Computation Technologies, ICICT 2023 - Proceedings
796	Chowdary, G.N.M., Lakshmi, M.P.S.R., Nylu, Y., Deepthi, B., Prasad, K.V., Kannaiah, S.K.	Elliptic Curve Cryptography for Network Security	2023	6th International Conference on Inventive Computation Technologies, ICICT 2023 - Proceedings
797	Basha, S.M., Rishik, V., Krishna, V.J.N., Kavitha, S.	Data Security in Cloud using Advanced Encryption Standard	2023	6th International Conference on Inventive Computation Technologies, ICICT 2023 - Proceedings
798	Ruchita, T., Sanjitha, V., Chowdary, G., Chakradhar, A.D.S., Anuraj, D.K., Padmanaban, K.	Malware Detection in Mobile Phones	2023	6th International Conference on Inventive Computation Technologies, ICICT 2023 - Proceedings
799	Siddhartha, C.S., Kalyan, G.P., Dinesh, T.V.N., Vadlamudi, D., Thatavarti, S.	Enhancing Home Security: user Authentication Techniques for Home Automation	2023	6th International Conference on Inventive Computation Technologies, ICICT 2023 - Proceedings

800	Ashish, Lal, B., Patil, A., Bhaskar, M., Bhaskar, A., Panda, D.K.	DNA Sequence based Advanced Technique for Prediction of Hereditary Diseases using Support	2023	6th International Conference on Inventive Computation Technologies, ICICT 2023 - Proceedings
801	Jammimanu, R., Joel, G., Siddiq, S.A., Vadlamudi, D., Chintala, R.R.	Secured Web Application using Artificial Intelligence with Enhanced Methodology	2023	6th International Conference on Inventive Computation Technologies, ICICT 2023 - Proceedings
802	Kolakaluru, H., Vishal, T., Chandu, M.P., Harshini, M., Vignesh, T., Padyala, V.V.P.	Crop Disease Identification using Convolutional Neural Network	2023	6th International Conference on Inventive Computation Technologies, ICICT 2023 - Proceedings
803	Nagolu, C., Cheekula, C., Thota, D.S.K., Padmanaban, K., Bhattacharyya, D.	Real-Time Forest Fire Detection Using IoT and Smart Sensors	2023	6th International Conference on Inventive Computation Technologies, ICICT 2023 - Proceedings
804	Kumar, B.S., Likhitha, D., Kumar, G.N., Ghosh, A., Raja, G., Bhattacharyya, D.	Panoramic Analysis of Video Defogging	2023	6th International Conference on Inventive Computation Technologies, ICICT 2023 - Proceedings
805	Porkodi, M., Raman, R., Shanmugam, A., Sanjay Krishna, G.R., Aruna Kumari, K., Sajitha, L.P.,	GUI based Prototype Development for Discretized Zeta Converter	2023	6th International Conference on Inventive Computation Technologies, ICICT 2023 - Proceedings
806	Patra, N., Mamede, N., Salerno, M.	Thermoset polymer-based nanocoatings	2023	Polymer-Based Nanoscale Materials for Surface Coatings
807	Mohan, E., Saravanan, P., Natarajan, B., Kumer, S.V.A., Sambasivam, G., Kanna, G.P., Tyagi, V.B.	Thyroid Detection and Classification Using DNN Based on Hybrid Meta-Heuristic and LSTM Technique	2023	IEEE Access
808	Yellamma, P., Kathera, S.S., Sarma, D.S.V.S.U.S.S.N., Palukuri, Y.	Centralised Concurrency of Medical Records	2023	6th International Conference on Inventive Computation Technologies, ICICT 2023 - Proceedings
809	Hazarika, B.B., Gupta, D., Gupta, U.	Intuitionistic Fuzzy Kernel Random Vector Functional Link Classifier	2023	Lecture Notes in Electrical Engineering
810	NagaMallik Raj, S., Neeraja, S., Thirupathi Rao, N., Bhattacharyya, D.	Multitask Deep Learning Model for Diagnosis and Prognosis of the COVID-19 Using Threshold-Based	2023	Lecture Notes in Electrical Engineering
811	Yella, V.R., Vanaja, A.	Computational analysis on the dissemination of non-B DNA structural motifs in promoter regions of 1180	2023	Biochimie
812	Dinesh Reddy, B., Thirupathi Rao, N., Bhattacharyya, D.	Deep Neural Transfer Network Technique for Lung Cancer Detection	2023	Lecture Notes in Electrical Engineering
813	Stephen Neal Joshua, E., Tirupati Rao, N., Bhattacharyya, D., Joys, N.M.	Criminal Tendency Identification Using Deep Learning Approaches: A Novel Approach for Security	2023	Lecture Notes in Electrical Engineering
814	Prasad, N., Pardhasaradhi, P., Mahitha, L., Tejaswi, M.B., Anudeep, T.	Metamaterial Based FSS for Wireless Applications with a Compact Size	2023	2023 3rd International Conference on Artificial Intelligence and Signal Processing, AISP 2023
815	Ammisetty, V.	Novel Based Hybrid Security Model for Bank Atm Theft Detector Using Internet of Things	2023	2023 3rd International Conference on Artificial Intelligence and Signal Processing, AISP 2023
816	Cheerla, S., Kodi, S.R., Jatla, R.	Social Distancing Detector Using Deep Learning	2023	2023 3rd International Conference on Artificial Intelligence and Signal Processing, AISP 2023
817	Pardhasaradhi, P., Prasad, N., Chilukuri, S., Sriram, M., Reddy, P.A.R.	Ellipse shaped graphene metamaterial absorber for terahertz applications	2023	2023 3rd International Conference on Artificial Intelligence and Signal Processing, AISP 2023
818	Nagesha, K.V., Yedukondalu, G., Atmakuri, P., Tilak Babu, S.B.G., Sreenivasgoud, P., Gupta, M.	Analysis on Implementation of Artificial Intelligence in the sports Activity	2023	Proceedings of 8th IEEE International Conference on Science, Technology, Engineering and Mathematics, 2023 3rd International Conference on Artificial Intelligence and Signal Processing, AISP 2023
819	Valli Mayil, V., Ratha Jeyalakshmi, T.	Pretrained Sentence Embedding and Semantic Sentence Similarity Language Model for Text	2023	2023 3rd International Conference on Artificial Intelligence and Signal Processing, AISP 2023

820	Kumar, K.V., Ayyappa, Y., Vinay Kumar, B., Jonnadula, H., Tondepu, Y., Vidya, N.S.	A scheme of long short-term memory (LSTM) -CNN features extraction and spatial relationship to	2023	2023 3rd International Conference on Artificial Intelligence and Signal Processing, AISP 2023
821	Almuzaini, K.K., Joshi, S., Ojo, S., Agrawal, M., Suman, P., Pareek, P.K., Shukla, P.K.	Surveillance monitoring based routing optimization for wireless sensor networks	2023	Wireless Networks
822	Jyothi, N.M., Tabassum, H., Sharmila, M., Chilakapati, N.R., Pavani, A., Souza, C.D.	AI Model for Bird Species Prediction with Detection of Rare, Migratory and Extinction Birds using ELM	2023	Winter Summit on Smart Computing and Networks, WiSSCoN 2023
823	Dhanushkodi, K., Sethuraman, R., Mariappan, P., Govindarajan, A.	An efficient cat hunting optimization-biased ReLU neural network for healthcare monitoring system	2023	Wireless Networks
824	Iwin Thanakumar Joseph, S., Sarveshwaran, V., Vijayakumar, V., Raj, S.B.E., Elngar, A.A.,	Machine Learning based Intelligent Diagnosis of Orthodontics: A comprehensive review	2023	Proceedings of 3rd IEEE International Conference on Computational Intelligence and Knowledge Economy,
825	Dikshit, P.K., Padhi, S.K., Pattanaik, L., Khan, A., Ranjan, A., Sadhu, S.	A critical review on nanotechnological advancement in biogas production from organic waste	2023	Biomass Conversion and Biorefinery
826	Burra, V.L.S.P., Sahoo, P.S., Dhankhar, A., Jhaji, J., Kasamuthu, P.S., K, S.S.V.K., Macha, S.K.R.	Understanding the structural basis of the binding specificity of c-di-AMP to M. smegmatis RecA using	2023	Journal of Biomolecular Structure and Dynamics
827	Borra, S.R., Manasa, B., Vasantha Rao, B., Anitha, M., Bolla, S.	REAL AND ACCURATE SPEECH ENHANCEMENT MODEL FOR ORTHOGONAL-DAUBECHIES BASED	2023	Journal of the Balkan Tribological Association
828	Ferdous, A.H.M.I., Sarker, P., Hasan, M.G., Islam, M.A., Musha, A., Anwer, T.M.K., Ahammad, S.H.,	Design of a Terahertz Regime-Based Surface Plasmon Hybrid Photonic Crystal Fiber Edible Oil Biosensor	2023	Plasmonics
829	Muzammil, P.M., Allanki, S., Sudhagar, G., Ernest Ravindran, R.S., Santosh, C., Mohammed, A.B.,	Advanced Driver Fatigue Detection by Integration of OpenCV DNN Module and Deep Learning	2023	Engineering Proceedings
830	Mohammed Gouse, S., Babu Burra, V.	An Efficient Multi-Class Privacy-Preserving-Based Encryption Framework for Large Distributed	2023	International Journal of Reliability, Quality and Safety Engineering
831	Nasri, N.E., Das, S., El Ghzaoui, M., Madhav, B.T.P., Vara Kumari, S., Fattah, M.	A Compact Wideband (22-44 GHz) Printed 2 × 4 MIMO Array Antenna with High Gain for 26/28/38	2023	Journal of Circuits, Systems and Computers
832	Devanaboyina, V.R.	An improved Kloubuchar ionospheric correction model for single frequency GNSS receivers	2023	Journal of Applied Geodesy
833	Rajput, V.S., Runthala, A., Khan, I.A.	Shikimate Kinase Inhibitors: An Update on Promising Strategy against Mycobacterium tuberculosis	2023	Current Drug Targets
834	Alqahtani, A., Alqahtani, N., Alsulami, A.A., Ojo, S., Shukla, P.K., Pandit, S.V., Pareek, P.K., khalifa,	Classifying electroencephalogram signals using an innovative and effective machine learning method	2023	Expert Systems
835	Khan, M.A., Khan, G.A., Khan, J., Anwar, T., Ashraf, Z., Atoum, I.A., Ahmad, N., Shahid, M.,	Adaptive Weighted Low-Rank Sparse Representation for Multi-View Clustering	2023	IEEE Access
836	Saha, S., Kumar, V.V., Niveditha, V.R., Kannan, V.A., Gunasekaran, K., Venkatesan, K.	Cluster-Based Protocol for Prioritized Message Communication in VANET	2023	IEEE Access
837	Saikumar, K., Arulanantham, D., Rajalakshmi, R., Prabu, R.T., Kumar, P.S., Vani, K.S., Ahammad,	Design and Development of Surface Plasmon Polariton Resonance Four-Element Triple-Band	2023	Plasmonics
838	Koneru, S., Srinath, A., Rao, B.N., Buddi, T.	Simplified optimal design of NU202 cylindrical roller bearing and validation through GA	2023	International Journal on Interactive Design and Manufacturing
839	Ram Sandeep, D., Madhav, B.T.P., Das, S., Hussain, N., Islam, T., Alathbah, M.	Performance Analysis of Skin Contact Wearable Textile Antenna in Human Sweat Environment	2023	IEEE Access

840	Padmaja, S.M., Kumar, A., Dhanesh, L., Kamesh, V.V., Geetha, H., Ramya, D., Raja Sekhar, G.G.,	Stability and Reliability Analysis for Multiple WT Using Deep Reinforcement Learning	2023	Electric Power Components and Systems
841	Anantha Babu, S., John Basha, M., Arvind, K.S., Sivakumar, N.	Analysis of Hate Tweets Using CBOW-based Optimization Word Embedding Methods Using Deep	2023	Lecture Notes on Data Engineering and Communications Technologies
842	Kumar, P.K., Srikanth, K., Boddukuri, N.K., Suresh, N., Vani, B.V.	Lattice Heating Effects on Electric Field and Potential for a Silicon on Insulator (SOI) MOSFET for MIMO	2023	2nd Edition of IEEE Delhi Section Owned Conference, DELCON 2023 - Proceedings
843	Alagarsamy, A., Praghash, K., Peter, G.	An Area-Efficient Unique 4:1 Multiplexer Using Nano-electronic-Based Architecture	2023	Lecture Notes on Data Engineering and Communications Technologies
844	Pandimurugan, V., Prabu, A.V., Rajasoundaran, S., Routray, S., Bahadure, N.B., Kishore, D.R.	Investigation of COVID-19 symptoms using deep learning based image enhancement scheme for x-ray	2023	International Journal of Biometrics
845	Subburaj, M., Rao, G.R.K., Parashar, B., Jeyabalan, I., Semban, H., Sengan, S.	Artificial Intelligence for Smart in Match Winning Prediction in Twenty20 Cricket League Using	2023	EAI/Springer Innovations in Communication and Computing
846	Pachiappan, K., Vandadi, V.R., Sharma, D.K., Kothalanka, A., Thangavel, S., Sengan, S.	Quality of Smart Health Service for Enhancing the Performance of Machine Learning-Based Secured	2023	EAI/Springer Innovations in Communication and Computing
847	Velmurugan, R., Kumar, R., Saravanan, D., Patnaik, S., Ikkurthi, S.K.	A Critical Cloud Security Risks Detection Using Artificial Neural Networks at Banking Sector	2023	EAI/Springer Innovations in Communication and Computing
848	Sri, V.D.S., Vemuru, S.	A Multiuser-Based Data Replication and Partitioning Strategy for Medical Applications	2023	EAI/Springer Innovations in Communication and Computing
849	Dammalapati, K., Murty, P.S.N., Patel, I., Nair, P.S., Saikumar, K.	A Deep Study on Thermography Methods and Applications in Assessment of Various Disorders	2023	EAI/Springer Innovations in Communication and Computing
850	Prasad, N., Pardhasaradhi, P., Madhav, B.T.P., Raju, V.L., Priya, P.P.	A Triband Hexagonal Shaped Polarization Insensitive Absorber by Tuning Graphene Material in Terahertz	2023	Progress In Electromagnetics Research M
851	Saikumar, K., Rajesh, V.	A Deep Convolutional Neural Network-Based Heart Diagnosis for Smart Healthcare Applications	2023	EAI/Springer Innovations in Communication and Computing
852	Ahammad, S.H., Raja, V.S., Nair, P.S., Kanuganti, D., Saikumar, K.	Indication of COVID-19 and Inference Employing RFO Classifier	2023	EAI/Springer Innovations in Communication and Computing
853	Harika, P., Kondavitee, G.S., Rao, K.S.	Design and Analysis of Dielectrically Modulated Tunnel FET Embedded Nanocavity for BreastCancer	2023	Proceedings of 5th International Conference on 2023 Devices for Integrated Circuit, DevIC 2023
854	Veeraiya Perumal, S., Sengan, S., Sharma, D.K., Kothalanka, A., Iruluappan, R., Subburaj, A.	Web-Based Augmented Reality of Smart Healthcare Education for Machine Learning-Based Object	2023	EAI/Springer Innovations in Communication and Computing
855	Snehith, N., Kumar, E.S., Rao, K.S.	Design and Analysis of 8x 8 SRAM Memory Array using 45 nm Technology at 100 MHz	2023	Proceedings of 5th International Conference on 2023 Devices for Integrated Circuit, DevIC 2023
856	Ahammad, S.H., Sampath Dakshina Murthy, A., Ratna Raju, A., Rajesh, V., Saikumar, K.	Magnetic Resonance Images for Spinal Cord Location Detection Using a Deep-Learning Model	2023	EAI/Springer Innovations in Communication and Computing
857	Vinothkumar, T., Sivaraju, S.S., Thangavelu, A., Srihar, S.	An energy-efficient and reliable data gathering infrastructure using the internet of things and smart	2023	Automatika
858	Bhaskar, N., Ganashree, T.S., Patra, R.K.	Pulmonary lung nodule detection and classification through image enhancement and deep learning	2023	International Journal of Biometrics
859	Chandrakar, R., Raja, R., Miri, R., Patra, R.K., Sinha, U.	Computer succoured vaticination of multi-object detection and histogram enhancement in low vision	2023	International Journal of Biometrics

860	Nagapavani, M., Ramana Reddy, G.V., Abdulrahman, A., Kumar, R., Punith Gowda, R.J.	Three-dimensional swirling flow of a ternary composite nanofluid induced by the torsional motion	2023	Numerical Heat Transfer; Part A: Applications
861	Sai Krishna, T.V., Pathuri, S.K., Sandeep, K.S., Padhi, M.K., Aswani, I., Haritha, D.	An Efficient Machine Learning Classification Model for Diabetes Prediction	2023	Proceedings - 2023 12th IEEE International Conference on Communication Systems and Network
862	Gullapelly, A., Banik, B.G.	Multiple object tracking with behavior detection in crowded scenes using deep learning	2023	Journal of Intelligent and Fuzzy Systems
863	Bhattacharya, D., Mrudhula, T.S., Siddhartha, G., Kumar, P.H., Thota, G.R., Kumar, T.P.	Lung Cancer Classification Using CapsNets	2023	Proceedings - 2023 12th IEEE International Conference on Communication Systems and Network
864	Dommeti, D., Nallapati, S.R., Lokesh, C., Bhuvanesh, S.P., Vara Prasad Padyala, V.,	Deep Learning Based Lumpy Skin Disease (LSD) Detection	2023	Proceedings - 2023 3rd International Conference on Smart Data Intelligence, ICSMDI 2023
865	Naru, P., Reddy Chinthala, S.K., Sekhar, P.G., Kumar, C.A., Padmanaban, K., Velmurugan, A.K.	Detection of Fake Websites using Machine Learning Techniques	2023	Proceedings - 2023 3rd International Conference on Smart Data Intelligence, ICSMDI 2023
866	Dansana, D., Patro, S.G.K., Mishra, B.K., Prasad, V., Razak, A., Wodajo, A.W.	Analyzing the impact of loan features on bank loan prediction using Random Forest algorithm	2023	Engineering Reports
867	Srivastava, S., Arfat, M., Pachar, S., Krishna Yellapragada, R., Jyotiyana, P.	Pre-Processing Investigation for Brain Abnormality Detection and Analysis Through MRI of Brain	2023	1st IEEE International Conference on Innovations in High Speed Communication and Signal Processing,
868	Mahadasu, P.K., Seetha, D.P., Krishna, S.T., Venkateswarlu, B.	Image Classification from Unsupervised Learning of 3D Objects	2023	Proceedings - 2023 3rd International Conference on Smart Data Intelligence, ICSMDI 2023
869	Bharath, K.S., Sanakkayala, A., Kadiyam, A., Chandra, G.P., Joseph S, I.T., Brahma Rao, K.B.V.	A Performance Comparison on Machine Learning for Forecasting Heart Disease	2023	Proceedings - 2023 3rd International Conference on Smart Data Intelligence, ICSMDI 2023
870	Hari, V.S.S.S., Annavarapu, A.K., Shesamsetti, V., Nalla, S.	Comprehensive Research on Speaker Recognition and its Challenges	2023	Proceedings - 2023 3rd International Conference on Smart Data Intelligence, ICSMDI 2023
871	Lakshmi, D.V., Yaseen, M., Akhil, K., Shankar Manikanta, J.N., Shankar, T.N., Sah, B.	Approaches of Security in Cloud Computing	2023	Proceedings - 2023 3rd International Conference on Smart Data Intelligence, ICSMDI 2023
872	Shukla, P.K., Abbas, J.K., Ali, I.R., Shahnawaz Ansari, M.	An Effective Recognition of Pointer Movement by Means of Hilbert Huang Transform and Deep Neural	2023	1st IEEE International Conference on Innovations in High Speed Communication and Signal Processing,
873	Sai Kumar, D.J., Baig, S.F., Chowdary, M.S., Sai Manjunath, K.B., Prasad, K.V., Kannaiah, S.K.	A Study on Covid-19 Analytics on Bigdata	2023	Proceedings - 2023 3rd International Conference on Smart Data Intelligence, ICSMDI 2023
874	Shukla, P.K., Chandanan, A.K., Maheshwari, P., Jena, S.	A Computer-Aided Detection (CAD) System for the Recognition of Prostate Cancer Grounded on	2023	1st IEEE International Conference on Innovations in High Speed Communication and Signal Processing,
875	Vyshnavi, C., Vasavi, B., Bhavana, M.A., Homitha, N.S., Bulla, S.	A Review on Shouted Speech Detection Technique	2023	Proceedings - 2023 3rd International Conference on Smart Data Intelligence, ICSMDI 2023
876	Deva Ram Ganesh, G., Vidyullatha, P., Ravi Krishna, M., Prapulla, S.T., Pavan Saran, A.,	Machine Vision based Object Detection using Deep Learning Techniques	2023	Proceedings - 2023 3rd International Conference on Smart Data Intelligence, ICSMDI 2023
877	Mythili, R., bama, B.S., Kumar, P.S., Das, S., Thatikonda, R., Inthiyaz, S.	Radial basis function networks with lightweight multiscale fusion strategy-based underwater image	2023	Expert Systems
878	Sharma, N., Carlos Cotrina-Aliaga, J., Philip Bhimavarapu, J., Kumar Illa, P., Jyotiyana, P.	Medical Image Synthesis Workbench Supporting Multiple Modalities with Feature-Level Transforms	2023	1st IEEE International Conference on Innovations in High Speed Communication and Signal Processing,
879	Sai, S.G., Akhil, R.V.K.S., Sushma, V.S., Preetham, S.H., Prasad, K.V., Kumar Kannaiah, S.	A Comprehensive Study of Robotic Healthcare System	2023	Proceedings - 2023 3rd International Conference on Smart Data Intelligence, ICSMDI 2023

880	Gopi, A., Sai Daswanth, N.M.V., Aravinth, S.S., Rambabu, P.V.S.	Implementation of IoT Security System by Incorporating Block Chain Technology	2023	Proceedings - 2023 3rd International Conference on Smart Data Intelligence, ICSMDI 2023
881	Manasa, D.R., Kalyani, M.S., Hemalatha, P., Sreeja, A., M Yamuna Devi, M.	Cloud Computing and Security using CloudSim	2023	Proceedings - 2023 3rd International Conference on Smart Data Intelligence, ICSMDI 2023
882	Nagarajan, S., Rani, P.S., Vinmathi, M.S., Subba Reddy, V., Saleth, A.L.M., Abdus Subhahan, D.	Multi agent deep reinforcement learning for resource allocation in container-based clouds	2023	Expert Systems
883	Reddy, G.S., Rao, A.V., Prasad, M.S.N.A., Viswanath, I.V.K., Laxminarayana, E.	Some New 1,2,4-triazole Derivatives Bearing the Pyrimidine Moiety as Potential Antimycobacterial	2023	Letters in Drug Design and Discovery
884	Kolay, D., Dutta, D., Saha, A.	Dynamics of ion-acoustic waves in multi-species quantum plasmas with arbitrary degeneracy	2023	Indian Journal of Physics
885	Bellapukonda, V.K., Muduli, A., Nayak, D.K.	Reconfigurable T-shaped discrete tunable Antenna for Cognitive Radio and Natural Sciences Applications	2023	2023 International Conference on Recent Advances in Electrical, Electronics, Ubiquitous Communication,
886	Nayak, S.C., Das, S., Dehuri, S., Cho, S.-B.	An Elitist Artificial Electric Field Algorithm Based Random Vector Functional Link Network for	2023	IEEE Access
887	Thamaraimanalan, T., Venkatesan, C., Ramkumar, M., Sivaramakrishnan, A., Marimuthu, M.	ANFIS-based Multilayered Algorithm for Botnet Detection	2023	2023 International Conference on Recent Advances in Electrical, Electronics, Ubiquitous Communication,
888	Hezam, I.M., Basua, D., Mishra, A.R., Rani, P., Cavallaro, F.	Intuitionistic fuzzy gained and lost dominance score based on symmetric point criterion to prioritize zero-	2023	Kybernetes
889	Madhav, P.V., Reddy, V.S., Jena, B., Rishik, D., Ashfaq, M., Raju, R.C., Supriya, P.	Design and Implementation of Smart Housing System for Elderly Persons	2023	2023 International Conference on Recent Advances in Electrical, Electronics, Ubiquitous Communication,
890	Kadam, M.S., Burra, V.L.S.P.	S-adenosyl-L-methionine interaction signatures in methyltransferases	2023	Journal of Biomolecular Structure and Dynamics
891	Rawat, P., Dange, J., Shukla, P.K., Shukla, P.K.	Secure Shift-Invariant ED Mask-Based Encrypted Medical Image Watermarking	2023	Lecture Notes in Electrical Engineering
892	Nuagah, S.J., Mamatha, B., Hyma, B., Vijaya, H.	Smart Computer Monitoring System Using Neural Networks	2023	Lecture Notes in Networks and Systems
893	Mehbodniya, A., Narayanasami, S., Webber, J.L., Kothalanka, A., Sengan, S., Rangasamy, R., Stalin	Medical Images Analysis for Segmentation and Classification Using DNN	2023	Lecture Notes in Networks and Systems
894	Anand, D., Tata, V., Samriya, J.K., Kumar, M.	A Review on Deep Learning-Enabled Healthcare Prediction Technique: An Emerging Digital	2023	Lecture Notes in Networks and Systems
895	Karika, S., Donepudi, S.R., Raju, N.	PERFORMANCE EVALUATION OF AC-DC ACTIVE-PFC BASED CHARGING DEVICE FOR TWO-WHEELER EV	2023	Suranaree Journal of Science and Technology
896	Pravanya, P., Priya, K.L., Khamarjaha, S.K., Likhitha, K.B., Kumar, P.M.A., Shankar, R.	Human Activity Recognition Using CNN-Attention-Based LSTM Neural Network	2023	Lecture Notes on Data Engineering and Communications Technologies
897	Kalyani, B.J.D., Prashanth, K.B., Sai, K.P., Sitharamulu, V., Gole, S.B.	Analysis and Detection of Fraudulence Using Machine Learning Practices in Healthcare Using	2023	Lecture Notes in Electrical Engineering
898	Basha, S.K.M., Ashalatha, G., Vara Prasad, S.D., Al-Hameed, M.R., Zearah, S.A., Saikumar, K.	A Study and Recognition of Alzheimer's Disease Using Machine Learning	2023	2023 IEEE 8th International Conference for Convergence in Technology, I2CT 2023
899	Gopala Rao, M.V., Chandra Prakash, V., Guru Charan, M.V.M.G., Venkata Bhargav, G., Rao,	Automatic Detection and Classification of Microaneurysms for Early Detection of Diabetic	2023	2023 IEEE 8th International Conference for Convergence in Technology, I2CT 2023

900	Srinivasan, R., Karunakaran, S., Hariprabhu, M., Arunbharathi, R., Suresh, S., Nanthakumar, S.,	Investigation on the Mechanical Properties of Powder Metallurgy-Manufactured	2023	Advances in Materials Science and Engineering
901	Daivakeshwar, P., Akshita, A., Anwen, S.N.G., Ananya, V., Gampala, V., Ande, P.K.	Interactive Dashboard on Online Assessment Tool to Test Competency Levels of Trainees	2023	7th International Conference on Trends in Electronics and Informatics, ICOEI 2023 - Proceedings
902	Sarath Babu, T., Nagaraja Rao, S., Satyanarayana, P.	Correction: A Design of Minimizing Interference and Maximizing Throughput in Cognitive Radio Network	2023	International Journal of Wireless Information Networks
903	Anushkannan, N.K., Balde, G.H., Suganthi, D., Pandian, P.M., Kaur, B., Sagar, K.V.D.	A Novel Method for Categorizing Brain Tumors using the Hybrid ALO-ELM Model	2023	7th International Conference on Trends in Electronics and Informatics, ICOEI 2023 - Proceedings
904	Imran, M., Hasan, F., Ahmad, F., Shahid, M., Abidin, S.	Grey Wolf Based Portfolio Optimization Model Optimizing Sharpe Ratio in Bombay Stock Exchange	2023	Lecture Notes in Electrical Engineering
905	Saravanan, K., Aggarwal, K., Karthick Raja, M., Dakshina Murthy, N.R., Koneru, S., Verma, A.	IoT-Integrated Deep Learning Model and SmartBin System for Real-Time Solid Waste Management	2023	7th International Conference on Trends in Electronics and Informatics, ICOEI 2023 - Proceedings
906	Bhargava, D.V.D., Sandeep, C., Gopal, M.V.S.S.P., Sahil, M., Bindu, G., Iwin Thanakumar Joseph, S.	A Review of Blockchain Technology in Different Sectors: Challenges and Solutions	2023	ICSPC 2023 - 4th International Conference on Signal Processing and Communication
907	Bhargavi, M., Sinha, A., Rao, G.M., Bhatnagar, Y., Kumar, S., Pawar, S.R.	Application of IoT for Proximity Analysis and Alert Generation for Maintaining Social Distancing	2023	Lecture Notes in Networks and Systems
908	Hasan, F., Ahmad, F., Imran, M., Shahid, M., Ansari, M.S.	Portfolio Selection Using Golden Eagle Optimizer in Bombay Stock Exchange	2023	Lecture Notes in Electrical Engineering
909	Ramesh, N.V.K., Alaparathi, A., Sai Charan, G., Settipalli, R., Velga, P., Vani, B.V.	Empowering Women's Safety with smart IoT Technology: A Robust Protection System	2023	ICSPC 2023 - 4th International Conference on Signal Processing and Communication
910	Babu, U.R., Gehlot, T., Thenmozhi, S., Chandre, S., Ravitheja, A., Gopi, A.	Real Time Building Crack Visual Measurement System using Metaheuristics with Deep Learning	2023	7th International Conference on Trends in Electronics and Informatics, ICOEI 2023 - Proceedings
911	Sarkar, A., Badrinath, N., Kapse, P., Bhalerao, D.M., Singh, K., Sagar, K.V.D.	An Effective Method for Skin Cancer Detection using Convolutional Kernel Extreme Learning Machine	2023	7th International Conference on Trends in Electronics and Informatics, ICOEI 2023 - Proceedings
912	Kumari, N.M.J., Rao, N.T., Bhattacharyya, D., Garg, L., Bhushan, M.	Transfer Learning of Mammogram Images Using Morphological Bilateral Subtraction and	2023	Lecture Notes in Networks and Systems
913	Balde, G.H., Ala Walid, M.A., Srinivasan, P., Yella, V.R., Soumya, M., Rastogi, R.	A Novel Cell Density Prediction Design using Optimal Deep Learning with Salp Swarm Algorithm	2023	7th International Conference on Trends in Electronics and Informatics, ICOEI 2023 - Proceedings
914	Dimlo, U.M.F., Bhanarkar, P., Jayalakshmi, V., Veenu, Chandra Sekhar, S., Rastogi, R.	Innovative Method for Face Emotion Recognition using Hybrid Deep Neural Networks	2023	7th International Conference on Trends in Electronics and Informatics, ICOEI 2023 - Proceedings
915	Balaji, P., Selvaraj, P., Burugari, V.K., Palaniappan, K.	Disease Diagnostic Model Using Fine-Tuned Intensive Learning for Medical Image	2023	Lecture Notes in Electrical Engineering
916	Sinha, A., Bhargavi, M., Singh, N.K., Narayan, D., Garg, N., Pal, S.	Consumer Buying Behavior Analysis During COVID-19 Phase Using Statistical Data Mining and Multi-verse	2023	Lecture Notes in Electrical Engineering
917	Kavya, A., Reddy, G.D., Sai Sree, R.D., Jeevitesh, B., Gampala, V., Thatavarthi, S.	Role of Artificial Intelligence (AI) in Healthcare: Covid-19, Cancer and Accident Prevention	2023	7th International Conference on Trends in Electronics and Informatics, ICOEI 2023 - Proceedings
918	Bhattad, A.	Exergic performance of plate evaporator coated with nanoparticles for fish preservation	2023	Australian Journal of Mechanical Engineering
919	Dasore, A., Naik, B.K., Konijeti, R., Prakash, B.O., Kumar, R., Saxena, K.K., Prakash, C., Gupta, N.	Design and investigating the inlet parameters on the performance of the Ranque-Hilsch vortex tube	2023	International Journal on Interactive Design and Manufacturing

920	Inunganbi, S.	A systematic review on handwritten document analysis and recognition	2023	Multimedia Tools and Applications
921	Saikumar, K., Ahammad, S.H., Vani, K.S., Anwer, T.M.K., Hadjouni, M., Menzli, L.J., Rashed, A.N.Z.,	Improvising and Enhancing the Patterned Surface Performance of MIMO Antenna Parameters and	2023	Plasmonics
922	Varshini, M., Akshaya, K., Premika, K.K., Vijaya Kumar, A.	A Sophisticated Review on Open Verifiable Health Care System in Cloud	2023	Lecture Notes on Data Engineering and Communications Technologies
923	Gugulothu, V.K., Balaji, S.	An early prediction and classification of lung nodule diagnosis on CT images based on hybrid deep	2023	Multimedia Tools and Applications
924	Madala, H.P., Daparti, D., Gopi, A., Sivarambabu, P.V.	Identification of Face by Using CNN and Deep Learning Algorithms	2023	Lecture Notes on Data Engineering and Communications Technologies
925	Vasimalla, Y., Pradhan, H.S., Pandya, R.J., Saikumar, K., Anwer, T.M.K., Rashed, A.N.Z.,	Titanium Dioxide-2D Nanomaterial Based on the Surface Plasmon Resonance (SPR) Biosensor	2023	Plasmonics
926	Reddy, K.H., Narayana, M.V., Immadi, G., Satyanarayana, P., Rajkamal, K., Navya, A.	A Low-Profile Electrically Small Antenna with a Circular Slot for Global Positioning System	2023	Progress In Electromagnetics Research C
927	Vinoth, S., Rajasekar, C., Sathish, P., Sureshkumar, V., Yasminebegum, A., Hasane	Optimization of process parameters on wire cut electrical discharge machining and surface integrity	2023	Journal of Physics: Conference Series
928	Deb, D., Bhaumik, G., Chakraborty, U.	Effect of Power Supply Noise on Logical Reliability of MOS based Circuits	2023	2023 3rd International Conference on Advances in Electrical, Computing, Communication and
929	Bandaru, N., Rao, A.N., Deepika, Y., Ketha, A., Thathipudi, D., Laxmi, N.S.	Effect of Isolated Fraction from Biophytum reinwardtii on Dexamethasone Induced Insulin	2023	Toxicology International
930	Kamani, V.G., Sujatha, M., Daddala, G.B.	Novel stability indicating high-performance liquid chromatography method for the separation and	2023	Analytical Science and Technology
931	Ushasree, D., Krishna, A.V.P., Rao, C.M., Parameswari, D.V.L.	SPE: Ensemble Hybrid Machine Learning Model for Efficient Diagnosis of Brain Stroke towards Clinical	2023	International Journal of Intelligent Systems and Applications in Engineering
932	Bora, P., Pardhasaradhi, P., Madhav, B.T.P.	Diagonally Placed MIMO Loaded with Square CRR for Multiband Applications	2023	Journal of The Institution of Engineers (India): Series B
933	Venkatesh, B., Lakshmiopathi, A.R., Prakash, T., Rao, P.K.V., Verma, R., Nagabhooshanam, N.,	Influence of Metallic Particles on Properties of Aluminium Composites through Taguchi Technique	2023	Advances in Materials Science and Engineering
934	Soma, N., Grande, S.K., Agarwal, R.P., Murty, M.S.N.	Existence and uniqueness of solutions for fuzzy initial value problems under granular differentiability	2023	Journal of Mathematics and Computer Science
935	Wani, A.W., Khalangre, A.B., Rajan, R., Mirza, A.A., Yaseen, I., Abdi, G., Rahim, A., Tarighat,	Artificial Intelligence-Assisted Production of Biomolecules	2023	Biomanufacturing for Sustainable Production of Biomolecules
936	Abdi, G., Barwant, M., Ingle, K.P., Tarighat, M.A., Wani, A.W., Iderawumi, A.M., Khalangre, A.B.	Cyanobacteria for Marine-Based Biomolecules	2023	Biomanufacturing for Sustainable Production of Biomolecules
937	Ingle, K.P., Singh, A., Sahni, T., Aakanksha, K., Kumar, S., Geethika, P., Abdi, G., Tarighat, M.A.,	Genome Editing in the Synthetic Biology for Sustainable Production of Biomolecules	2023	Biomanufacturing for Sustainable Production of Biomolecules
938	Atgur, V., Manavendra, G., Rao, B.N., Veza, I., Fattah, I.M.R.	Thermal and combustion characteristics of honge, jatropha, and honge-jatropha mixed biodiesels	2023	Environmental Progress and Sustainable Energy
939	Kandasamy, M., Anto, S., Baranitharan, K., Rastogi, R., Satwik, G., Sampathkumar, A.	Smart Grid Security Based on Blockchain with Industrial Fault Detection Using Wireless Sensor	2023	Journal of Sensors

940	Kumar, M.S., Inthiyaz, S., Prakash, N.N., Gnanendra, S., Kiran, M.S., Rao, T.S.	Automatic Origination of Frequency Division Multiplexing in Xilinx-Vivado Environment	2023	Proceedings of the 10th International Conference on Signal Processing and Integrated Networks, SPIN 2023
941	Sridevi, D., Murthy, C.V.R., Varma, N.U.B.	Hall current, radiation absorption, and diffusion thermoeffects on unsteady MHD rotating chemically	2023	Heat Transfer
942	Sivakrishna, V., Kumar, P.S., Jhaveri, J., Akanksha, L.S., Rao, P.V., Sai, N.R.	Software Testing Based on Software Product Quality Metrics (SPQM)	2023	2023 9th International Conference on Advanced Computing and Communication Systems, ICACCS
943	Venna, S.V., Reddy Narra, S., Sai Tadiseti, T.P., Nandanampati, S.S.R., Tata, R.K., Senthil, A.	Big Data Analysis in Healthcare: A Comprehensive Overview : Exploring the Benefits of Big Data for	2023	2023 9th International Conference on Advanced Computing and Communication Systems, ICACCS
944	Kosuru, S.N.V.J.D., Pradhan, A., Gottimukkala, A.R., Swain, G.	Efficiency Evaluation Parameters of Digital Image Watermarking Techniques	2023	2023 9th International Conference on Advanced Computing and Communication Systems, ICACCS
945	Rakesh, Ch.D., Vardhan, V., Vasantha, B.B., Sai Krishna, G.	Crop Recommendation and Prediction System	2023	2023 9th International Conference on Advanced Computing and Communication Systems, ICACCS
946	Adusumilli, V., Shaik, M.F., Kolavennu, N., Adepu, L.B.M.T., Prabhu, A.V., Raja, I.R.	Reading Aid and Translator with Raspberry Pi for Blind people	2023	2023 9th International Conference on Advanced Computing and Communication Systems, ICACCS
947	Teja, K., Abhijith, K., Naga Deepak, O., Sri Hanish, T., Krishna Chaitanya, G., Madhusudana	Prevention of Attacks and Flow Control of Firewalls	2023	2023 9th International Conference on Advanced Computing and Communication Systems, ICACCS
948	Sravan, S.S., Sai Ganesh, C., Kiran, K.V.D., Aakash Chandra, T., Aparna, K., Vignesh, T.	Significant Challenges to espouse DevOps Culture in Software Organisations By AWS : A methodical	2023	2023 9th International Conference on Advanced Computing and Communication Systems, ICACCS
949	Kumar, M.A., Valli Mayil, V., Jeyalakshmi, T.R., Ghanshala, A., Gupta, A.	Wireless Body Area Network (WBAN) Centric Healthcare System for Continuous Monitoring	2023	2023 9th International Conference on Advanced Computing and Communication Systems, ICACCS
950	Balabhadra, A., Alla, R., Mallipudi, R.K., Bikkina, N.S., Vurukonda, N., Kunda, V.P.	A Study On Ciphertext Policy Attribute Based Encryption	2023	2023 9th International Conference on Advanced Computing and Communication Systems, ICACCS
951	Sunayana, B., Shaik, K., Vemula, K.R., Sahoo, S., Tata, R.K., Senthil, A.	Survey of Non-English Language Compilers : (Exploring the Diversity of Programming Languages)	2023	2023 9th International Conference on Advanced Computing and Communication Systems, ICACCS
952	Bindhulahari, M., Shriya, T.L., Chowdary, M.R., Mahitha, K., Kumar, T.P., Kannaiyah, S.K.	Bronchopneumonia Diagnosis Using Convolutional Neural Network	2023	2023 9th International Conference on Advanced Computing and Communication Systems, ICACCS
953	Reddy Bhimireddy, B., Nimmagadda, A., Kurapati, H., Reddy Gogula, L., Rani Chintala, R., Chandra	Web Security and Web Application Security: Attacks and Prevention	2023	2023 9th International Conference on Advanced Computing and Communication Systems, ICACCS
954	Majumdar, D., Chintala, R.R.	Shadow APR-ing for APR Poisoning Detection	2023	2023 9th International Conference on Advanced Computing and Communication Systems, ICACCS
955	Ur Rahaman, M.A., Safoora Begum, M., Sai Krishna, J.N., Teja Mani Raju, A., Tata, R.K., Swain,	Digital Watermarking Analysis Using Data Security	2023	2023 9th International Conference on Advanced Computing and Communication Systems, ICACCS
956	Gottimukkala, A.R., Pradhan, A., Kosuru, S.N.V.J.D., Swain, G.	Image Tamper Detection and Correction Based on Mean Pixel Value and Logistic Map	2023	2023 9th International Conference on Advanced Computing and Communication Systems, ICACCS
957	Pagidimalla, P., Venketbabu, T., Kanimozhi, J.K., Renuka, S., Anuradha, N., Surenderkumar, S.	Data Security Analysis of PHY Layer Using Artificial Intelligence and Machine Learning	2023	2023 9th International Conference on Advanced Computing and Communication Systems, ICACCS
958	Kumari Sirivarshitha, A., Sravani, K., Priya, K.S., Bhavani, V.	An approach for Face Detection and Face Recognition using OpenCV and Face Recognition	2023	2023 9th International Conference on Advanced Computing and Communication Systems, ICACCS
959	Bhavani, V., Roshini, A., Anandakumar, H.	Potential Posture Analysis during Sleep State using Jenkins cycle	2023	2023 9th International Conference on Advanced Computing and Communication Systems, ICACCS

960	Sasank, K.N., Revanth, S., Yadavalli, J., Panidepu, A.K., Kiran, K.V.D., Prasad Padyala, V.V.	Security Auditing Methodology Using Crowdsourced Testing	2023	2023 9th International Conference on Advanced Computing and Communication Systems, ICACCS
961	Charitha, N.S.L.S., Yasaswi, K., Rakesh, V., Varun, M., Yeswanth, M., Kiran, J.S.	Comparative Study of Algorithms for Sentiment Analysis on IMDB Movie Reviews	2023	2023 9th International Conference on Advanced Computing and Communication Systems, ICACCS
962	Singamsetty, R., Chandra Has, K.S., Kukkapalli, S., Mannipudi, V.N., Kiran, K.V.D., Praveen Krishna,	Information Security Using Counter-Anti-Forensics	2023	2023 9th International Conference on Advanced Computing and Communication Systems, ICACCS
963	Parvatha, L.S., Naga Veera Tarun, D., Yeswanth, M., Kiran, J.S.	Stock Market Prediction Using Sentiment Analysis and Incremental Clustering Approaches	2023	2023 9th International Conference on Advanced Computing and Communication Systems, ICACCS
964	Deepak, G., Madijagan, M., Kulkarni, S., Ahmed, A.N., Gopatoti, A., Ammisetty, V.	MCSC-Net: COVID-19 detection using deep-Q-neural network classification with RFNN-based hybrid whale	2023	Journal of X-ray science and technology
965	Prashanti, G., Bhat, M.N.	Cheating identifiable polynomial based secret sharing scheme for audio and image	2023	Multimedia Tools and Applications
966	Santhosh, S., Tamizhdurai, P., Kavitha, C., Mangesh, V.L., Kumar, N.S., Basivi, P.K., Al-	ZrO ₂ /SO ₄ /Cu nanoparticles supported on reduced graphene oxide for selective oxidation of propylene	2023	International Journal of Hydrogen Energy
967	Lal, N.D., Mahomad, R., Akram, S.V., Averineni, A., Babu, G.R., Satyadeva, C.N.S.	Innovative Cyber Security Techniques based on Blockchain Technology for use in Industrial 5.0	2023	Proceedings of the 17th INDIACom; 2023 10th International Conference on Computing for
968	Pandit, K., Buddhi, D., Averineni, A., Narayana, M.S., Jahnvi, G., Rohitha, K.	Detailed Investigation of Influence of Internet of Things and Big Data on Digital Transformation in	2023	Proceedings of the 17th INDIACom; 2023 10th International Conference on Computing for
969	Alghamdi, A., Al Shahrani, A.M., AlYami, S.S., Khan, I.R., Sri, P.S.G.A., Dutta, P., Rizwan, A.,	Security and energy efficient cyber-physical systems using predictive modeling approaches in wireless	2023	Wireless Networks
970	Nayak, S., Mohapatra, J., Muduli, K., Khuntia, S.K., Malla, C., Patra, S.K., Nayak, B.B., Samal, P.,	Mechanical and thermal properties of Careya arborea bast fiber–reinforced chitosan composites	2023	Biomass Conversion and Biorefinery
971	Subba Reddy, T., Krishna Reddy, V.V., Vijaya Kumar Reddy, R., Kolli, C.S., Sitharamulu, V.,	SHBO-based U-Net for image segmentation and FSHBO-enabled DBN for classification using	2023	Imaging Science Journal
972	Rajasekhar, J., Evans, M.J., Rahul, T.	IoT-based Medical Remote Treatment System	2023	International Conference on Innovative Data Communication Technologies and Application, ICIDCA
973	Jayakrishna, P., Naveen, M., Balajee, R.M.	Improved Fruit Detection by Image Processing using Deep Learning	2023	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS
974	Reddy Vanga, S., Babu, G., Kumar, V.K.A., Aurelia, S., Sreedhar, B., Majji, S.	Preventing Data Leakage and Traffic Optimization in Software-Defined Programmable Networks	2023	International Conference on Innovative Data Communication Technologies and Application, ICIDCA
975	Sai Obulapuram, T.V., Sai Reddy Yendreddy, J.A., Kotari, L.S., Tirumalasetty, V.T., Santhi Sri, T.,	A Review: Sentiment Analysis Methods and their use in Social Media Platforms	2023	International Conference on Innovative Data Communication Technologies and Application, ICIDCA
976	Swathi, P., Saishree, M., Tejaswi, D.S., Rachapudi, V., Amanullakhan, M., Anguraj, D.K.	A Novel Survey on ML based Vehicle Detection for Dynamic Traffic Control	2023	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS
977	Yadlapati, D., Siddhartha, N., Seelamneni, M., Nali, A.Y., Sangaraju, H.R., Sridhar, P.S.V.S.	Security Management Approaches Over the Cloud	2023	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS
978	Annamareddy, N., Donepudi, L.G., Parvathaneni, L., Brahma Rao, K.B.V., Putta, J., Yellamma, P.	Comparison of Various Face Recognition Algorithms in ML/DS	2023	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS
979	Lanka, S.C., Akhila, K., Pujita, K., Sagar, P.V., Mondal, S., Bulla, S.	Spam based Email Identification and Detection using Machine Learning Techniques	2023	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS

980	Goutham, M., Reddy, M.V., Rakoti, S.N., Rao, S.N.	Provisioning a Predictor Model for Alzheimers Prediction using Learning Approaches	2023	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS
981	Nagesh, P., Akhil, L., Rishi, K., Bhargav, T.S.	Traffic Signs Recognition using CNN and Keras	2023	International Conference on Innovative Data Communication Technologies and Application, ICIDCA
982	Nekkanti, A., Pathan, A., Musunuru, R., Amarendra, K., Kambhampati, D.N.	Comparative Study on Forecasting Techniques by using Cloud Services	2023	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS
983	Babu, M.N.V.V., Kumar, V.V., Vedavyas, T.K., Gampala, V., Chandra, S.D., Thatavarthi, S.	Machine Learning Approaches for Fake News Detection: A Review	2023	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS
984	Ansari, K., Kumar Panda, S., Kavutarapu, V., Jamjareegulgarn, P.	Towards mitigating the effect of plasma bubbles on GPS positioning accuracy through wavelet	2023	Advances in Space Research
985	Samatha, B., Kumar, G.R., Rao, P.A., Rao, D.K., Syamsundararao, T., Karyemsetty, N.	IoT-Enabled Potato Diseases Prediction using Deep Learning	2023	International Conference on Innovative Data Communication Technologies and Application, ICIDCA
986	Kundu, T.K., Anguraj, D.K.	Using Image Classification-based RBC Extraction for Malarial Parasite Identification in Peripheral Blood	2023	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS
987	Ashwin, M., Saravana Kumar, E., Naidu, R.Ch.A., Ramamoorthy, R.	IoT based Innovative Teaching Learning using Smart Class Rooms	2023	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS
988	Areef, S., Sai, T.Y., Harsha, V.S., Deepak, G.S.S., Amarendra, K., Yellamma, P.	A Study on Cloud and IoT based Accident Detection & Prevention Systems	2023	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS
989	Chennamaneni, S., Pradhan, P., Chebolu, V., Vejendla, M., Kannaiah, S.K., Aravinth, S.S.	Designing Cybersecurity AI Based Awareness Games for Citizens: Best Practices and Future Directions	2023	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS
990	Nasreen, A.K., Senthamilarasi, N., Suganthi, M., Padmanaban, K.	Forecasting the Energy Utilization in WSN by Support Vector Regression Model	2023	International Conference on Innovative Data Communication Technologies and Application, ICIDCA
991	Sathish, K., Thatipudi, J.G., Manikandan, P., Kanthimathi, N., Rao, T.S., Alexander, P.	Blockchain based Enhancement of Digital Revolution in Financial Sector	2023	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS
992	Nallapati, S.R., Dommeti, D., Medhalavalasa, S., Bonku, K.K., Srinivas, P.V.V.S., Bhattacharyya, D.	Identification of Deepfakes using Strategic Models and Architectures	2023	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS
993	Chaturya, T., Swathi, Y., Vinodkumar, Karthik, P., Nayan, A., Yadav, A.	Detection of Plant Disease using Convolutional Neural Networks (CNN)	2023	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS
994	Tumuluru, P., Burra, L.R., Vamsinath, J., Kasturi, S.M., Jetty, L.S.K., Fatima, Z.	Combining Multi-Features for Lung Cancer Detection in Computed Tomography Images: A Feature Fusion	2023	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS
995	Dhinakar, N.M., Rao, K.K., Jayanath, N., Prasad, R.D.V., Jadala, V.C., Chintala, R.R.	Defending against Cache-based Side-Channel Attack using Virtual Machine Migration in Cloud	2023	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS
996	Katari, S., Likith, T., Sree, M.P.S., Rachapudi, V.	Heart Disease Prediction using Hybrid ML Algorithms	2023	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS
997	Bhavani, V., Sirivarshitha, A.K., Sravani, K., Priya, K.S.	Music Classification and Mental Health Analysis using Exploratory Data Analysis	2023	International Conference on Innovative Data Communication Technologies and Application, ICIDCA
998	Deepika, K., Hemanth, G., Ramasrinu, P., Pallavi, S., Kavitha, S., Chokka, A.	Cloud IoT Model For Smart Traffic Monitoring and Detection Using Tinkercad	2023	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS
999	Vidyullatha, P., Thanh Hung, B., Chakrabarti, P.	An Adaptive Deep Convolution Neural Network for High Pixel Image Segmentation and Classification	2023	International Conference on Innovative Data Communication Technologies and Application, ICIDCA

1000	Reddy, S.R.J., Daswanth, N.M.V.S., Pusuluri, S.K., Komalchowdary, D., Siva Rambabu, P.V., Gopi, A.	Predicting the Cotton Leaf Disease using Convolution Neural Networks	2023	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS
1001	Rajasekhar, J., Nath, N., Likhith Komal, M., Sowjanya, N.S.S.	E-medicine: Health Care Monitoring System based on IoMT	2023	International Conference on Innovative Data Communication Technologies and Application, ICIDCA
1002	Jasti, S.S.R., Revanth, V., Rammohan Chowdary, K.D.N., Charan, K.C.S.V., Raju, S.H., Kavitha, S.	Crop Intelligent: Weather based Crop Selection using Machine Learning	2023	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS
1003	Mohith, M., Manikanta, K.S., Preetham, R., Padyala, V.V.P., Chowdary, B.V.A., Yellamma, P.	A Survey on Movie Recommendation System by using Machine Learning Algorithm	2023	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS
1004	Kadiyala, N.S., Seshagiri, V.L., Pradeepini, G., Melam, P., Vupputuri, S.K.	A Comparative Analysis of ECG-based Algorithms for Cardiac Arrhythmia Detection	2023	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS
1005	Kalyan, C.H.N.S., Goud, B.S., Kumar, M.K., Thakur, P., Bajaj, M., Bansal, R.C.	Squirrel search algorithm based intelligent controller for interconnected power system	2023	International Journal of Modelling and Simulation
1006	Singh, R.J., Raut, A.	Insulation Effects of a Roof System Developed from Waste-Incorporated Geopolymer Concrete	2023	Iranian Journal of Science and Technology - Transactions of Civil Engineering
1007	Das, P., Kumar, L., Degadwala, S., Alam, M.N., Jakhmola, V., Bhat, C.R.	Heterogeneous Network-Based Inductive Matrix Methods for Predicting Biomedical Gene Disease	2023	BioMed Research International
1008	Agarwal, V.	Ultrafast All Optical Parity Generator and Checker based on Quantum Dot Semiconductor Optical	2023	IETE Journal of Research
1009	Dhandapani, L., Shinde, S.B., Wadhwa, L., Hariramakrishnan, P., Padmaja, S.M., Devi	A Deep Learning-Based Approach to Optimize Power Systems with Hybrid Renewable Energy Sources	2023	Electric Power Components and Systems
1010	Shivaprasad Yadav, S.G., Itagi, S., Krishna Suresh, B.V.N.V., Hemalatha, K.L., Ramachandra, A.C.	Human Illegal Activity Recognition Based on Deep Learning Techniques	2023	2023 IEEE International Conference on Integrated Circuits and Communication Systems, ICICACS 2023
1011	Mohan Gowda, V., Sanjeev Kumar, A.N., Kumar, D., Hemalatha, K.L., Chaithra, N.K.	Scoring Impressions and Associations for Improved Concept Map Excavating from Dominion Text	2023	2023 IEEE International Conference on Integrated Circuits and Communication Systems, ICICACS 2023
1012	Pillai, B.G., Madhurya, A.J., Babu, V.J., Kumar Reddy, A.S., Siddiqua, A.	A Wavelet Transform Algorithm based Detection and Classification of Sleep Apnea for Monitoring of	2023	2023 IEEE International Conference on Integrated Circuits and Communication Systems, ICICACS 2023
1013	Fatima, A., Kumar, E.K.	Retinal Vasculature Segmentation Based on Morphology and Pixel Level Classification	2023	International Journal of Intelligent Engineering and Systems
1014	Gurumoorthy, S., Avikkal, S., Rani, M., Radha, K., Rajesh, N.	The Application of Machine Learning Algorithms to the Classification of EEG Signals	2023	2023 IEEE International Conference on Integrated Circuits and Communication Systems, ICICACS 2023
1015	Srinivas, D., Jyothi, N., Raghavendra Gupta, T., Shivakanth, G., Samanvita, N.	An Improved Hierarchal Agglomerative Grouping Process and Bi-Objective Fusion Optimization	2023	2023 IEEE International Conference on Integrated Circuits and Communication Systems, ICICACS 2023
1016	Chetti, S.C., Patil, S., Hr, R., Shivakanth, G., Shashidhar, K.S.	FPGA Based Area Reduction with Recurrent Neural Network and VHDL Modelling	2023	2023 IEEE International Conference on Integrated Circuits and Communication Systems, ICICACS 2023
1017	Kumar, M.V., Kumar Patra, R., Veena, R., Siva Kumar Reddy, A., Sunil Kumar, V.	An Involuntary Liver Cancer Recognition in Abdominal Liver Imageries with Soft Optimization	2023	2023 IEEE International Conference on Integrated Circuits and Communication Systems, ICICACS 2023
1018	Devi, R., Patel, S., Shivaprasad Yadav, S.G., Shivakanth, G., Divya, G.	An Efficient Inter-Cluster Wireless Sensor Network Communication by using Priority Queues and	2023	2023 IEEE International Conference on Integrated Circuits and Communication Systems, ICICACS 2023
1019	Vinutha, C.B., Geetha, N., Padmini, V.S.A., Nayak, S.K., Chaithra, N.K.	A Hybrid Data Sensing in Intra cluster Communication by using Mac Protocols in Wireless	2023	2023 IEEE International Conference on Integrated Circuits and Communication Systems, ICICACS 2023

1020	Menaka, G., Horpyati, V., Siva Kumar Reddy, A., Awasthy, M., Shashidhar, K.S.	Automated Electric Arm with FPGA Processor and Embedded Systems	2023	2023 IEEE International Conference on Integrated Circuits and Communication Systems, ICICACS 2023
1021	Neelima, A., Mehrotra, S.	A Comprehensive Review on Word Embedding Techniques	2023	Proceedings of the 2023 International Conference on Intelligent Systems for Communication, IoT and
1022	Rani B, S., Geetha, B., Shivaprasad Yadav, S.G., Shivakanth, G., Manjula, B.M.	Deep Learning Based Cancer Detection in Bone Marrow using Histopathological Images	2023	2023 IEEE International Conference on Integrated Circuits and Communication Systems, ICICACS 2023
1023	Konda, S., Kar, N.K., Pulicherla, P., Shivakanth, G., Ramachandra, C.A.	Cardio-Vascular Disease Prediction using Machine Learning Techniques	2023	2023 IEEE International Conference on Integrated Circuits and Communication Systems, ICICACS 2023
1024	Suresha, P., Math, G., Arvind, S., Bhaskar, M., Naveen, I.G.	Ant Colony Optimization in MANET for Decreasing Energy Consumption with ML Approaches	2023	2023 IEEE International Conference on Integrated Circuits and Communication Systems, ICICACS 2023
1025	Raja, V., Tamilselvan, A., Jayalakshmi, G.J., Sekar, E.	Fitted finite difference technique for singularly perturbed reaction diffusion equations of third order	2023	International Journal for Numerical Methods in Fluids
1026	Balmuri, K.R., Sujatha, J., Arvind, S., Lal, B., Kumari C, S.	An Energy Efficient and Reliable Strategies for Intra-Cluster and Inter-Cluster Communications in	2023	2023 IEEE International Conference on Integrated Circuits and Communication Systems, ICICACS 2023
1027	Ashraf Ali, S.K., Prasad, M.V.D., Hima Bindu, G., Praveen Kumar, P.P., Anil Kumar, D., Kishore,	Pose Based Multi View Sign Language Recognition through Deep Feature Embedding	2023	International Journal of Intelligent Engineering and Systems
1028	Malsoru, V., Patil, A., Kusuma, S.M., Shivakanth, G., Samanvita, N.	An Efficient SFLA and CUCKOO Search Hybridization for Source Distribution in Cloud Computing	2023	2023 IEEE International Conference on Integrated Circuits and Communication Systems, ICICACS 2023
1029	Nayaka S K, P., Shetty J, S., Siva Kumar Reddy, A., Petli, V., Divya, G.	Recognition of Sleep Apnea and Hypopnea Events from Single Channel Respiration Signal for Healthcare	2023	2023 IEEE International Conference on Integrated Circuits and Communication Systems, ICICACS 2023
1030	Ahmed, S.T., Ratnamb, D.V., Swamy, K.C.T.	A Study on Real-Time Signal Observations Acquired by Multi-Frequency Multi-GNSS Septentrio PolaRx5	2023	2023 International Conference on Emerging Smart Computing and Informatics, ESCI 2023
1031	Patil, P.C., Ashwin, R.K., Kumar G, A., Bhaskar, M., Rajesh, N.	Analysis of Facial Expression using Deep Learning Techniques	2023	2023 IEEE International Conference on Integrated Circuits and Communication Systems, ICICACS 2023
1032	Kumar M, K., Veena, R.C., Ila Chandana Kumari, P., Shivakanth, G., Rai B, K.	Stock Price Prediction using LSTM and TLBO	2023	2023 IEEE International Conference on Integrated Circuits and Communication Systems, ICICACS 2023
1033	Nijaguna, S.G., Kumar, S., Sv, D., Lal, B., Pradeep Kumar, S.	Internet of Things Based Tired Detection using Deep Learning Techniques	2023	2023 IEEE International Conference on Integrated Circuits and Communication Systems, ICICACS 2023
1034	Kumar Gurumoorthy, S., Chethana, D.T., Ramesh, M., Upendra Roy, B.P., Sapna Kumari, C.	An Automated Sleep Stage Classification for Healthcare Monitoring by using Single Channel EEG	2023	2023 IEEE International Conference on Integrated Circuits and Communication Systems, ICICACS 2023
1035	Aswani, I., Kumar Kar, N., Ganguly, T., Ramesh, G.P., Tejaswini, N.P.	A Fault Diagnosis of Sound and Vibration Signals Using Statistical Features and Machine Learning	2023	2023 IEEE International Conference on Integrated Circuits and Communication Systems, ICICACS 2023
1036	Sita Kameswari, C., Rashmi, V., Radhika, K.S.R., Sri, T.S.	A Tumor Classification Algorithm Utilizing Extreme Gradient Boosting	2023	2023 IEEE International Conference on Integrated Circuits and Communication Systems, ICICACS 2023
1037	Gudda, J.C., Katkam, V., Sl, N., Bhaskar, K.A., Naveen, G.I.	Secured Data Transmission in Multiplexing System	2023	2023 IEEE International Conference on Integrated Circuits and Communication Systems, ICICACS 2023
1038	Patra, R.K., Patil, B., Kumar, T.S., Shivakanth, G., Manjula, M.B.	Machine Learning Based Sentiment Analysis and Swarm Intelligence	2023	2023 IEEE International Conference on Integrated Circuits and Communication Systems, ICICACS 2023
1039	Padhi, M.K., Sahana, D.S., Madhavi K, B., Lal, B., Rai B, K.	Covid Analysis using Recurrent Neural Network	2023	2023 IEEE International Conference on Integrated Circuits and Communication Systems, ICICACS 2023

1040	Dinesh Kumar, D., Balamurugan, A., Suresh, K.C., Suresh Kumar, R., Jayanthi, N., Ramakrishnan, T.,	Study of Microstructure and Wear Resistance of AA5052/B4C Nanocomposites as a Function of	2023	Journal of Chemistry
1041	Nirmala, B., Nithya, S., Vidhiya, R., Sunalini, K.K., Kumar, B.H., Varadharajan, B.	Intelligent System for Vehicles License Plate Recognition Using a Hybrid Model of GAN, CNN and	2023	2023 2nd International Conference for Innovation in Technology, INOCON 2023
1042	Sarada, K., Saikumar, K., Dudi, B., Alkhafaji, M.A., Mohsen, K.S.	Records of Patient Health Data and Medical Information Monitoring Using IOT	2023	2023 2nd International Conference for Innovation in Technology, INOCON 2023
1043	Sarma, C.A., Inthiyaz, S., Madhav, B.T.P.	Design and Assessment of Bio-Inspired Antennas for Mobile Communication Systems	2023	International Journal of Electrical and Electronics Research
1044	Rejinthala, S., Endoori, S., Vemula, D., Bhandari, V., Mondal, T.	Novel pyrimidine-piperazine hybrids as potential antimicrobial agents: in-vitro antimicrobial and in-	2023	Results in Chemistry
1045	Marapelli, B., Kadiyala, S., Potluri, C.S.	Performance Analysis and Classification of Class Imbalanced Dataset Using Complement Naive Bayes	2023	Proceedings of the ACCTHPA 2023 - Conference on Advanced Computing and Communication
1046	Vasista, V.L.K., Sona, K., Pedarla, J., Sahithi, B., Rao, T.K.R.K., Prakash, K.B.	Predicting Breast Cancer Using Classical Machine Learning and Deep Learning Algorithms	2023	Proceedings of the International Conference on Intelligent and Innovative Technologies in Computing,
1047	Tiruvuri, C.S., Dusarlapudi, K., Sudhakar, K., Krishna, J.S.V.G., Ranjani, A.C.P., Sai, P.P.V.	The Dashboard Infrastructure of Electric Vehicles with IoT and Wireless Power Transfer System	2023	Proceedings of the International Conference on Intelligent and Innovative Technologies in Computing,
1048	Kumar, M.A., Manivasagam, G., Kathirvel, K., Kavitha, V., Gupta, A.	Enhancing the Prediction of Diabetics using Bagging Ensambler Classifier	2023	Proceedings of the International Conference on Intelligent and Innovative Technologies in Computing,
1049	Kumar Pallapothu, L.K., Sunanda Vulavalapudi, V.M., Evuru, P.C., Medisetty, P., Prakash, K.B.,	Semantic Analysis of Auto-generated Sentences using Quantum Natural Language Processing	2023	Proceedings of the International Conference on Intelligent and Innovative Technologies in Computing,
1050	Prakash, B.B.N.S., Naveen, B., Akhiluzzama, M.D., Rajarajeswari, P.	Comparative Performance Analysis of Quantum Algorithm with Machine learning Algorithms on	2023	Proceedings of the International Conference on Intelligent and Innovative Technologies in Computing,
1051	Samatha, B., Karyemsetty, N., Kumar, D.S., Rao, D.K., Mani, G., Syamsundararao, T.	Analysis of a Multichannel Learning Mechanism for Speech Detection in Social Networks	2023	Proceedings of the International Conference on Intelligent and Innovative Technologies in Computing,
1052	Gowri, N.V., Dwivedi, J.N., Krishnaveni, K., Boopathi, S., Palaniappan, M., Medikondur, N.R.	Experimental investigation and multi-objective optimization of eco-friendly near-dry electrical	2023	Environmental Science and Pollution Research
1053	Kumar, B.P., Vaishnavi, K.S., Phani Sri Nitya, K.G., Durga, P.P., Prakash, K.B., Varma, G.P.S.	Analysing Cyber Security Vulnerabilities using Click Jacking and HostHeader Injection	2023	Proceedings of the International Conference on Intelligent and Innovative Technologies in Computing,
1054	Samatha, B., Rao, D.K., Syamsundararao, T., Mani, G., Karyemsetty, N., Santhi, M.V.B.T.	Classification of potato diseases using deep learning approach	2023	Proceedings of the International Conference on Intelligent and Innovative Technologies in Computing,
1055	Kalyan, D., Sudhakar, K., Venkata Sai, P.P., Gopala Krishna, J.S.V.	Model Based Design Accelerometer Control system in EV-ECU for HIL Testing	2023	Proceedings of the International Conference on Intelligent and Innovative Technologies in Computing,
1056	Kumar, D.K., Venkata Krishna, E.H., Ushasri, R., Jahnavi, V., Prakash, K.B., Imambi, S.	Implementation of Grover's and Shor's Algorithms in Quantum Machine Learning	2023	Proceedings of the International Conference on Intelligent and Innovative Technologies in Computing,
1057	Kala, C.S., Mahesh, G., Rao, B.T., Swapna, G.	A Review on Various Supply Sources for DC Micro Grids	2023	Proceedings of the International Conference on Intelligent and Innovative Technologies in Computing,
1058	Gugulothu, V.K., Balaji, S.	A novel deep learning approach for the detection and classification of lung nodules from CT images	2023	Multimedia Tools and Applications
1059	Manaswi, D., Rao, K.S.	Design and Analysis of DGDMJL TFET for Biosensing Applications	2023	Silicon

1060	Zaki Rashed, A.N., Muppala, C., Gopalan, A., Devakhi, S.T., Ahammad, S.H., Hossain, M.A.	On off keying line coding based optical transmitter for various both optical fiber communication and	2023	Journal of Optical Communications
1061	Siva Krishna, A., Polaraju, P., Ramesh Babu, D.	Modeling of strength properties of Geo polymer concrete beam	2023	Materials Today: Proceedings
1062	Nagesh, P., Srinivasu, N.	Design of an efficient graph-based traversing method for establishing authentication mechanism in cloud	2023	International Journal of Modeling, Simulation, and Scientific Computing
1063	Mohapatra, H., Dehury, M.K., Guru, A., Rath, A.K.	IoT-Enabled Zero Water Wastage Smart Garden	2023	EAI/Springer Innovations in Communication and Computing
1064	Anguraj, D.K., Sathya, C., Vinothini, C., Jayanthi, M., Rani, J.V.	Performance analysis of precise energy consumption algorithm for smart home using hybrid renewable	2023	International Journal of Powertrains
1065	Steffi Alexander, P., Ramachandran, B., Chandrasekar, N.	Green synthesis of cerium nanoparticles using hibiscus rosasinesis extract and evaluation of their	2023	Materials Today: Proceedings
1066	Konduri, P.S.R., Rao, G.S.N.	Surgical phase recognition in laparoscopic videos using gated capsule autoencoder model	2023	Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization
1067	Anand, A., Mallick, S.P., Chandel, I.S., Singh, B.N., Srivastava, P.	Evaluation of chondrocyte culture in novel airlift bioreactor using computational fluid dynamics tools	2023	International Journal of Biomedical Engineering and Technology
1068	Math, P., Chandrakar, T.K., Kumar, S., Bhamniya, R.J., Rinawa, M.L., Ankit	Experimental and CFD simulation of performance analysis of steam generators of boilers	2023	Materials Today: Proceedings
1069	Golda, D., Prabha, B., Murali, K., Prasuna, K., Sri Vatsav, S., Adepu, S.	Robust image watermarking using the social group optimization algorithm	2023	Materials Today: Proceedings
1070	Zuhayer, A., Reddy, M.M., Kak Anwer, T.M., Ahammad, S.H., Inthiyaz, S., Hossain, M.A.,	High stability with low polarization and confinement loss based new structure of photonic crystal fiber	2023	Journal of Optical Communications
1071	Murugan, D., Mishra, P., Bhat, S.N., Pandey, V., Mallick, S.P., Guruprasad, K.P., Srivastava, P.,	From shape to function—bioprinting technologies for tissue engineered grafts to meet clinical needs	2023	International Journal of Polymeric Materials and Polymeric Biomaterials
1072	Ramkumar, G., Krishnamoorthi, V., Ayub Khan, A.K., Ahammad, S.H., Hossain, M.A., Zaki Rashed,	Study of the performance signature based ternary and quaternary III-V compounds for laser diodes in	2023	Journal of Optical Communications
1073	Ferdous, A.H.M.I., Reddy, M.M., Anwer, T.M.K., Anower, M.S., Jain, P., Musha, A., Islam, M.A.,	Optical communications with guided wave fibers with rectangular cladding for fuel adulteration	2023	Journal of Optical Communications
1074	Dimlo, U.M.F., Umanesan, R., Narasimharao, J., Senthamilarasi, N., Ranjit, P.S., Balaji, B.,	Optimal Configuration Planning of Multi-Energy Systems using Optimization-based Deep Learning	2023	Electric Power Components and Systems
1075	Devi, B.R.S., Sureshkumar, K., Anand, J.V.	Transmission energy consumption analysis using ridge regression in wireless sensor nodes	2023	International Journal of Powertrains
1076	Jahan, K., Koteswara Rao, S., Naga Divya, G.	State Vector's Fusion for Passive Underwater Tracking Using Two Sensor Arrays	2023	IETE Journal of Research
1077	Durga Malleswari, N.V., Gayatri, K., Sai Kumar, K.Y., Likhita, N., Padmanaban, K., Bhattacharyya,	Music Recommendation System using Hybrid Approach	2023	Proceedings of the 2023 2nd International Conference on Electronics and Renewable Systems,
1078	Nallapu, S.K., Boddukuri, V.B., Ganesh, D.V.V.A.L.S., Rithvik, K., Ganesan, V., Vutukuru,	Intelligent Video Analytics & Facial Emotion Recognition using Artificial Intelligence	2023	Proceedings of the 2023 2nd International Conference on Electronics and Renewable Systems,
1079	Prabakaran, P., Shalini, R., Hariharan, N., Marieswari, S., Kumar, K.R., Apoorva, M.G.L.	Improving Energy Efficiency using Colliding Bodies Optimization based Routing Protocol for Wireless	2023	Proceedings of the 2023 2nd International Conference on Electronics and Renewable Systems,

1080	Kurapati, M.P., Vallabhaneni, H.C., Burramukku, L.R., Soda, H.R., Vutukuru, M.M., Thatavarthi, S.	A Review: Text Extraction from Stone Inscriptions and Translating to Modern Language	2023	Proceedings of the 2023 2nd International Conference on Electronics and Renewable Systems,
1081	Manikanta Reddy, G., Vinod Reddy, M., Dinesh, V., Karthikeyan, C., Ashok Kumar, P.M.	Smart Vehicle Management based on Vehicular Cloud	2023	Proceedings of the 2023 2nd International Conference on Electronics and Renewable Systems,
1082	Narayana Tinnaluri, V.S., Vyankatesh Ghamande, M., Singh, S., Kuchipudi, R., Dattatraya Bhosale,	Edge-Cloud Computing Systems for Unmanned Aerial Vehicles Capable of Optimal Work Offloading with	2023	Proceedings of the 2023 2nd International Conference on Electronics and Renewable Systems,
1083	Rohith, D.S., Sai, U.V., Raju, K.M.V.S., Ahmed, S.S., Rao, K.B.V.B., Yellamma, P.	Review on Cloud Security Attacks and Preventions	2023	Proceedings of the 2023 2nd International Conference on Electronics and Renewable Systems,
1084	Reddy, A.V., Sai Kumar, P., Khan, P.A., Subba Reddy Karumudi, V., Pradeepini, G., Imambi, S.	MDLNN Approach for Alcohol Detection using IRIS	2023	Proceedings of the 2023 2nd International Conference on Electronics and Renewable Systems,
1085	Kalisetti, V., Vasarla, V.S.C., Kolli, S.B., Varaparla, R., Enireddy, V., Mohammed, M.	Analysis of Driver Drowsiness Detection Methods	2023	Proceedings of the 2023 2nd International Conference on Electronics and Renewable Systems,
1086	Swaroop, C.J., Sri Siva Koteswara Rao, K., Harshitha, K.S., Lakshmi Lahari, M., Jadala, V.C.,	Artificial Intelligence Support System Design for Smart Offices	2023	Proceedings of the 2023 2nd International Conference on Electronics and Renewable Systems,
1087	Bhoompally, S., Reddy, M.M., Kak Anwer, T.M., Ahammad, S.H., Hossain, M.A., Ferdous, A.H.M.I.,	Distributed feedback laser grating order effects on optical systems with NRZ-RZ line coding scheme	2023	Journal of Optical Communications
1088	Reddy, M.V., Charan, P.S., Devisaran, D., Shankar, R., Kumar, P.M.A.	A Systematic Approach towards Security Concerns in Cloud	2023	Proceedings of the 2023 2nd International Conference on Electronics and Renewable Systems,
1089	Saikrishna, Venkataramana, C., Sandeep, T., Varma, V., Suryakanth, R., Nageshwar Rao, M.	A Hierarchical Taxonomy of Load Balancing in Cloud Computing	2023	Proceedings of the 2023 2nd International Conference on Electronics and Renewable Systems,
1090	Latha, K.S.S., Githiki, H.V., Morla, M.L.S., Vanama, A.S., Tripathi, Y.	A Systematic Literature Review on Security in Cloud Technology	2023	Proceedings of the 2023 2nd International Conference on Electronics and Renewable Systems,
1091	Deevenapalli, K., Jampani, S.P., Sai, Y.M.V.B.S., Sudulakunta, S., Chokka, A., Bulla, S.	A Comparative Study of the Stock Market using Machine Learning Algorithms	2023	Proceedings of the 2023 2nd International Conference on Electronics and Renewable Systems,
1092	Manjusha, M., Sriram, P., Prabakaran, N.	Automatic Fish Feeder System using ATMEGA328p Microcontroller	2023	Proceedings of the 2023 2nd International Conference on Electronics and Renewable Systems,
1093	Adapala, J.S.S., Gontla, K.V.S., Koka, V., Modugula, S.L., Mothukuri, R., Bulla, S.	Breast Cancer Classification using SVM and KNN	2023	Proceedings of the 2023 2nd International Conference on Electronics and Renewable Systems,
1094	Kanneganti, J.B.C., Vummaneni, R.R., Burugapalli, K.R.	Flexural performance of sustainable concrete beams containing supplementary cementitious materials	2023	International Journal on Interactive Design and Manufacturing
1095	Komala, C.R., Kumara, V., Banu, N.S., Sumithra, S., Gopal, S.R., Mudradi, S.	An Enhancement of Service Function Chaining in Metro Mobile Ad-Hoc Networks in 5G	2023	Proceedings of the International Conference on Artificial Intelligence and Knowledge Discovery in
1096	Karman, K.N., Velmurugan, V., Raju, K.M., Sajana, T., Vijayalakshmi, V., Dhanraj, J.	Cost-Effective Communication in UDN in Indoor and Outdoor Environment via Machine Learning	2023	Proceedings of the International Conference on Artificial Intelligence and Knowledge Discovery in
1097	Ahmad, F., Hasan, F., Shahid, M., Chauhan, J., Imran, M.	Cardinality Constrained Portfolio Selection Strategy Based on Hybrid Metaheuristic Optimization	2023	Lecture Notes in Networks and Systems
1098	Punithavathi, I.S.H., Deepa, K., Rao, C.P.V.S., Gopal, S.R., Rajasekar, P., Kumar, A.	Supervised Machine Learning Strategy for detection of covid19 patients	2023	Proceedings of the International Conference on Artificial Intelligence and Knowledge Discovery in
1099	Hariharan, G., Prasanth, P., Devarani, P.A., Sajana, T., Indhumathi, C., Kumar, A.	An Investigation of Smart Detection for Small Lung Tumor with Tumor Pattern Recognition Algorithm	2023	Proceedings of the International Conference on Artificial Intelligence and Knowledge Discovery in

1100	Kumar, N.A., Kumar, M.K., Goud, B.S., Kalyan, C.H.N.S., Shahinzadeh, H., Hafezimagham, A.	Improvement in LFC Performance of Dual Area Thermal Hydro System with Territory Control of TCPS	2023	2023 8th International Conference on Technology and Energy Management, ICTEM 2023
1101	Maragatham, G., Sundaramoorthy, K., Maheswari, K., Sajana, T., Shiba, C.M., Kumar, A.	The Prediction of Micro Plasma Impacts of Farm Fresh Vegetables Using Machine Learning	2023	Proceedings of the International Conference on Artificial Intelligence and Knowledge Discovery in
1102	Parthiban, S., Saravanan, S., Hemasilviavinotini, S., Sivalingam, A., Syed, K.	The high-efficiency supercapacitor electrodes influencing laser-induced nanomaterials with co-	2023	Materials Today: Proceedings
1103	Nagababu, U., Sujatha, D., Jyothi, U., Vissa, M.R., Srinivasa Kumar, B.	Validated Stability Indicating HPLC Method for the Quantification of Process Related Impurities of	2023	Bulletin of the Karaganda University Chemistry Series
1104	Vutti, N.B., Koteswara Rao, G.S.N., Alavala, R.R., Jaha Sultana, M., Govada, K.B., Ch, N.,	DMPK studies in rat model for comparative evaluation of bioavailability of alpha-mangostin and	2023	Plant Science Today
1105	Amarendra, C., Pandian, A., Reddy, C.R., Kalyan, C.N.S., Bajaj, M., Aboras, K.M., Mbadjoun Wapet,	Modified Hybrid PSO Algorithm for Efficient Control of the Matrix Converter-Fed Electrical Drive System	2023	International Transactions on Electrical Energy Systems
1106	Bandi, R.B., Kothapudi, V.K., Pappula, L., Kalimuthu, R., Gottapu, S.K.	A Single-Layer S/X- Band Shared Aperture Antenna with MIMO Characteristics at X-Band for Airborne	2023	International Journal of Antennas and Propagation
1107	Jyothi, B., Bhavana, P., Rao, B.T., Pushkarna, M., Kitmo, Djidimbele, R.	Implementation of Modified SEPIC Converter for Renewable Energy Built DC Microgrids	2023	International Journal of Photoenergy
1108	Guttikonda, P., Mundukur, N.B.	Polynomial-Based Secret Audio Sharing Scheme with Smaller Share Dimensions and Authentication	2023	Lecture Notes in Networks and Systems
1109	Yamsani, N., Ahammad, S.H., Obaid, A.J., Saikumar, K., Alshathr, A.H., Ali, Z.S.M.	Analysis on Exposition of Speech Type Video Using SSD and CNN Techniques for Face Detection	2023	Lecture Notes in Networks and Systems
1110	Jaichandra, J., Hari Charan, P., Mehrotra, S.	Brain Tumor Diagnosis Using K-Means and Morphological Operations	2023	Lecture Notes in Networks and Systems
1111	Chakka, M.S., Reddy, M.M., Reddy, S.S.N., Rudrapogu, J.S., Thatavarti, S., Mohan, V.M.	All-purpose Health Monitoring Belt using HIoT Devices	2023	Proceedings of the 3rd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2023
1112	Raga Priya, I.D., Sree Ramya, P., Vamshi, M.V., Chandana, B., Rao, M.K.	Malpractice Detection in Online Proctoring using Deep Learning	2023	Proceedings of the 3rd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2023
1113	Sai, M.R., Teja, K.K., Sasank, V.P., Kavitha, M., Aravinth, S.S.	Smart Home Messenger Notifications System using IoT	2023	Proceedings of the 3rd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2023
1114	Nanda Kumar, K., Guthikonda, N., Abdullah, M.A., Sagar Imambi, S., Mohan, V.M.	Maintaining the Integrity of Online Exams using Computer Vision and Image Processing	2023	Proceedings of the 3rd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2023
1115	Chintapalli, M., Kanugula, N., Nagiseti, L., Abhishek Varma, V., Iwin Thanakumar Joseph, S.,	Investigation of Intelligent Methodologies in Prediction of Depression	2023	Proceedings of the 3rd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2023
1116	Jagadeesh, S., Shrimali, M., Prasad, P.V.S.S., Maheswari, K., Narendrakumar, A., Koteswara	Automated Arrhythmia Classification using Harris Hawks Optimization with Deep Learning Model on	2023	Proceedings of the 3rd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2023
1117	Mangalapalli, S.S., Venkata Pavan Kumar Munnangi, S., Mulpuri, M.A., Snigdha Reddy	Data Mining in Education: A Review of Current Practices	2023	Proceedings of the 3rd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2023
1118	Srinivas, S.S.S., Harshith, D.S., Rachapudi, V.	An Efficient Text based Classification using Neural Networks and Long Short-Term Memory	2023	Proceedings of the 3rd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2023
1119	Hemanth Kumar Mothukuri, N.P., Rakesh, A., Babu, P.Y., Kiran, U., Bindu, G., Hazarika, B.B.	A Comprehensive Study of Different Security Features in eBanking	2023	Proceedings of the 3rd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2023

1120	Pogadadanda, V., Shaik, S., Neeraj, G.V.S., Siralam, H.V., Joseph S, I.T., Rao, K.B.V.B.	Abnormal Activity Recognition on Surveillance: A Review	2023	Proceedings of the 3rd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2023
1121	Gottipati, K.N., Peddisetty, N., Pothireddy, S., Botta, G., Yellamma, P., Swain, G.	A Study on Data Security and Privacy Issues in Cloud Computing	2023	Proceedings of the 3rd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2023
1122	Naga Venkata Satya Sirisha, T.S., Venkata Sai Mada, N., Haritha, S., Tumuluru, P., Rachapudi, V.	Evaluating the Performance of YOLO V5 for Electronic Device Classification	2023	Proceedings of the 3rd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2023
1123	Shanmuga Sundari, M., Jadala, V.C.	Neurological disease prediction using impaired gait analysis for foot position in cerebellar ataxia by	2023	Automatika
1124	Karthik, P., Vaddadi, V., Vakkapatla, L.P., Sridharala, L., Bulla, S., Kavitha, S.	Comparative Study of IDS against DDOS Attack using Machine Learning Algorithms	2023	Proceedings of the 3rd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2023
1125	Adnaan, S., Swathi, K., Tejasri, G., Praveen Krishna, A.V., Sai Reddy, M.G.	A Detailed Study on Preventing the Malicious URLs from Cyber Attacks	2023	Proceedings of the 3rd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2023
1126	Dhanalakshmi, R., Kalpana, A.V., Umamageswaran, J., Kumar, B.P.	Health Information Broadcast Distributed Pattern Association based on Estimated Volume	2023	Proceedings of the 3rd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2023
1127	Shaik, A.A., Siddi Gopal Lingamallu, S., Bezzam, V.R., Harsha Tiruveedula, S., Imambi, S.S.,	A Review: Comprehensive and Systematic Analysis of Medical Image Segmentation Techniques	2023	Proceedings of the 3rd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2023
1128	Vara Prasad, S.D., Kavitha, J., Yarava, R.K., Nagaraju, A., Babu, G.C., Gopala Krishna, P.	A Secured Method for Authentication of Data Security using Public Key Cryptography	2023	Proceedings of the 3rd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2023
1129	Chadalawada, S.T., Mandadi, K., MacHupally, J., Sena Reddy, V.I., Reddy, B.T., Praveen Krishna,	Proving Ownership of Privacy-Protected Cloud Storage Devices	2023	Proceedings of the 3rd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2023
1130	Vikas, B.V., Karthikeya, N.S.K.B., Chandu, G.S., Raja, G., Sai, N.R.	Study of Enhancing Usage of Data Visualization in Cyber Security- Quick, Efficient, and Complete	2023	Proceedings of the 3rd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2023
1131	Bhattacharyya, D., Joshua, E.S.N., Rao, N.T.	Liver Cancer Classification With Using Gray-Level Co-Occurrence Matrix Using Deep Learning Techniques	2023	Machine Intelligence, Big Data Analytics, and IoT in Image Processing: Practical Applications
1132	Kumari, N.M.J., Rao, N.T., Bhattacharyya, D.	Smart Irrigation and Cultivation Recommendation System for Precision Agriculture Driven by IoT	2023	Machine Intelligence, Big Data Analytics, and IoT in Image Processing: Practical Applications
1133	Bhola, A., Srivastava, S., Noonia, A., Sharma, B., Narang, S.K.	A Status Quo of Machine Learning Algorithms in Smart Agricultural Systems Employing IoT-Based	2023	Machine Intelligence, Big Data Analytics, and IoT in Image Processing: Practical Applications
1134	Bhattacharyya, D., Joshua, E.S.N., Rao, N.T.	Medical Image Analysis of Lung Cancer CT Scans Using Deep Learning with Swarm Optimization	2023	Machine Intelligence, Big Data Analytics, and IoT in Image Processing: Practical Applications
1135	Kaur, R., Chinchkar, A.V., Suvetha, Kothapalli, S.K., Sanyal, A., Siddiqui, N.	Nanoparticle-based Biosensor: Emerging Application in Biology and Medicine	2023	Letters in Applied NanoBioScience
1136	Gujjarlapudi, C.S., Sarkar, D., Gunturi, S.K.	Data driven machine learning models for short-term load forecasting considering electrical vehicle load	2023	Energy Storage
1137	Rashed, A.N.Z., Krishnan, K., Prabu, R.T., Xavier, B.M., Ahammad, S.H., Hossain, M.A.	Optical differential phase shift keying transceiver systems performance efficiency at high data rate	2023	Journal of Optical Communications
1138	Rashed, A.N.Z., Reddy, M.M., Nagendram, S., Anwer, T.M.K., Ahammad, S.H., Kumar, M.S.,	Performance evaluation simulation of the optical splitters integrated with unidirectional fiber	2023	Journal of Optical Communications
1139	Leon, M.L., Samuel, R., Ahammad, S.H., Meenakshisundaram, R.P., Hossain, M.A.,	Conventional arrayed waveguide grating (CAWG) devices for high stability and low insertion loss in	2023	Journal of Optical Communications

1140	Rashed, A.N.Z., Ramkumar, G., Srinivasan, M.L.N., Muppala, C., Ahammad, S.H., Hossain, M.A.	The efficient employment of the space division multiplexing technique with OADMs for more	2023	Journal of Optical Communications
1141	Zaki Rashed, A.N., Reddy, M.M., Snehith, N., Kak Anwer, T.M., Ahammad, S.H., Inthiyaz, S., Amzad	Various RZ percentage duty cycle coding with NRZ modulation technique signature on the fiber system	2023	Journal of Optical Communications
1142	Rashed, A.N.Z., Reddy, M.M., Nagendram, S., Kak Anwer, T.M., Ahammad, S.H., Kumar, M.S.,	Optical duobinary transmitter based OQPSK line coding phase offset for the prediction of OWC	2023	Journal of Optical Communications
1143	Rashed, A.N.Z., Reddy, M.M., Nagendram, S., Kak Anwer, T.M., Ahammad, S.H., Inthiyaz, S.,	Efficient employment of optical DPSK transmitter with linear multimode fibers and FSO channel under	2023	Journal of Optical Communications
1144	Rajeswari, M.R., Govind, D., Gangashetty, S.V., Dubey, A.K.	Improved Epoch Based Prosody Modification by Zero Frequency Filtering of Gabor Filtered Telephonic	2023	2023 National Conference on Communications, NCC 2023
1145	Adapa, S., Enireddy, V.	Multimodal face shape detection based on human temperament with hybrid feature fusion and	2023	Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization
1146	Wagle, C., Padhi, S.N.	Comparison of carbon fiber and glass fiber partial foot orthosis by Experimental and computational	2023	Materials Today: Proceedings
1147	Saha, A., Simic, V., Dabic-Miletic, S., Senapati, T., Yager, R.R., Deveci, M.	Evaluation of Propulsion Technologies for Sustainable Road Freight Distribution Using a Dual	2023	IEEE Transactions on Engineering Management
1148	Sharma, S.K., Zamani, A.T., Abdelsalam, A., Muduli, D., Alabrah, A.A., Parveen, N., Alanazi,	A Diabetes Monitoring System and Health-Medical Service Composition Model in Cloud Environment	2023	IEEE Access
1149	Rashed, A.N.Z., Bhargavi, V.S., Mary, M.L.L., Rajendran, R., Ahammad, S.H., Hossain, M.A.	Co-directional waveguide grating coupler transmission and reflection dispersion characteristics	2023	Journal of Optical Communications
1150	Rashed, A.N.Z., Reddy, M.M., Nagendram, S., Anwer, T.M.K., Ahammad, S.H., Hossain, M.A.,	Simulative study of vertical cavity with distributed feedback optical sources coupling to fiber systems	2023	Journal of Optical Communications
1151	Pattem, S., Thatavarti, S.	Hyperspectral Image Classification using Machine Learning Techniques - A Survey	2023	2023 IEEE International Students' Conference on Electrical, Electronics and Computer Science, SCECS
1152	Rashed, A.N.Z., Kumar, R.P., Gopinathan, C., Rajendran, R., Ahammad, S.H., Hossain, M.A.	Integrated optics based on electro optic modulators for long distance links and high bit rate	2023	Journal of Optical Communications
1153	Rashed, A.N.Z., Kumar, M.R., Pugazhenth, R., Prabu, R.T., Ahammad, S.H., Hossain, M.A.	Bipolar alternate mark inversion encoding (BAMI) scheme for performance signature of optical	2023	Journal of Optical Communications
1154	Nagendram, S., Babu, G.H., Ahammad, S.H., Kiran, K.U., Anwer, T.M.K., Hossain, M.A., Rashed,	Noise multiplication and bandwidth of photodetectors employed with Taylor dispersion in	2023	Journal of Optical Communications
1155	Zuhayer, A., Reddy, M.M., Anwer, T.M.K., Ahammad, S.H., Hossain, M.A., Rashed, A.N.Z.,	Study and development of dual core photonic crystal fiber for the employment of guided waves	2023	Journal of Optical Communications
1156	Rashed, A.N.Z., Babu, G.H., Nagendram, S., Anwer, T.M.K., Ahammad, S.H., Hossain, M.A.,	Study of the splicing/coupling influence of cabling to fibers test links measurements	2023	Journal of Optical Communications
1157	Preeti, M., Guha, K., Baishnab, K.L.	Design and modelling of a serpentine meander for low spring constant to vibrate at a low frequency	2023	Materials Today: Proceedings
1158	Panchal, M., Dasore, A., Rahul, T.K., Yalamasetti, B., Raghavendra, G., Ojha, S.	Investigation of mechanical properties of glass fiber-ZrO ₂ -epoxy functionally graded composite	2023	Materials Today: Proceedings
1159	K, A., R, K., G, M.	Influence of AWJM parameters on surface quality of BSHC	2023	Materials and Manufacturing Processes

1160	Gopalan, A., Subramaniam, J., Sangeetha, D.P., Ahammad, S.H., Hossain, M.A., Rashed, A.N.Z.	Efficient employment of optical sources integrated with both light detectors and free space	2023	Journal of Optical Communications
1161	Shanmugapriya, G., Bhoompally, S., Ahammad, S.H., Kiran, K.U., Anwer, T.M.K., Hossain, M.A.,	Performance evaluation of various distributors and exchange elements configurations in the optical fiber	2023	Journal of Optical Communications
1162	Ganesan, S., Bhoompally, S., Ahammad, S.H., Kiran, K.U., Kak Anwer, T.M., Hossain, M.A., Zaki	Mode mixing performance evaluation and influence of elements on the fiber system behaviour	2023	Journal of Optical Communications
1163	Kottapalli, A., Konijeti, R., Dasore, A.	Numerical analysis of a scroll expander driven by various refrigerants for ORC applications	2023	International Journal on Interactive Design and Manufacturing
1164	Joshi, N., Kumar, A., Minenkov, D., Kaplun, D., Sharma, S.C.	Optimized MAC Protocol Using Fuzzy-Based Framework for Cognitive Radio AdHoc Networks	2023	IEEE Access
1165	Prabu, R.T., Leon, M.L., Balasubramanian, P., Ahammad, S.H., Hossain, M.A., Rashed, A.N.Z.	Simulative study of high speed light modulated measured sources for high optical network	2023	Journal of Optical Communications
1166	Likitha, V., Nishanth, B., Krishna, M.V., Sai, T.D.E., Neal Joshua, E.S., Nakka, T.R., Bhattacharyya, D.	Lung Cancer Classification Using Cross Stage Partial Network: A New Enhanced Learning Capability of	2023	Lecture Notes in Networks and Systems
1167	Prithvi, J., Sreeja, B.S., Radha, S., Joshitha, C., Gowthami, A.	Critical Review and Exploration on Micro-pumps for Microfluidic Delivery	2023	Lecture Notes in Electrical Engineering
1168	Guha, K., Dutta, G., Biswas, A., Srinivasa Rao, K.	Preface	2023	Lecture Notes in Electrical Engineering
1169	Sagar, P.P., Rajesh, V., Altahan, B.R., Venkateswararao, M., Ahammad, S.H., Smirani,	Design and Analysis of Rectangular Circularly Polarized Array Antenna for Flexible IoT Applications	2023	Wireless Personal Communications
1170	Chandra Sekhar, V., Dasore, A., Yalamasetti, B., Sudha Madhuri, K., G., N.	Flexural behavior of natural fiber epoxy composites	2023	Materials Today: Proceedings
1171	Nibhasya, G., Kishore, K.H., Noorbasha, F., Chary, U.G.	Performance of a Low-Power 6T-SRAM Cell for Energy-Efficient Leakage Reduction Using DTMOS	2023	Lecture Notes in Electrical Engineering
1172	Yedukondalu, G., Srinath, A., Vishnubhotla, S.D., Lohith, K.A., Raviteja, D.S.	Design and Development of Electromagnetic Braking System in Automobiles	2023	Lecture Notes in Mechanical Engineering
1173	Mopidevi, S., Prasad, M.V.D., Polurie, V.V.K., Dande, A.K.	Meta Triplet Learning for Multiview Sign Language Recognition	2023	International Journal of Intelligent Engineering and Systems
1174	Singh, A., Joshi, K., Krishna, K.H., Kumar, R., Rastogi, N., Anandaram, H.	A Sensitivity Study of Machine Learning Techniques Based on Multiprocessing for the Load Forecasting in	2023	Lecture Notes in Networks and Systems
1175	Thakare, A.O., Thakare, A.R., Tembhurne, O.W., Reddy, S.N.	NoSQL Databases: Modern Data Systems for Big Data Analytics - Features, Categorization and Comparison	2023	International Journal of Electrical and Computer Engineering Systems
1176	Anantha, M.T., Buddi, T., Boggarapu, N.R.	Utilisation of fuzzy logic and genetic algorithm to seek optimal corrugated die design for CGP of AZ31	2023	Advances in Materials and Processing Technologies
1177	Goud, B.H., Shankar, T.N., Sah, B., Aluvalu, R.	Energy optimization in path arbitrary wireless sensor network	2023	Expert Systems
1178	Devarajan, G.G., Thirunnavukkarasan, M., Amanullah, S.I., Vignesh, T., Sivaraman, A.	An integrated security approach for vehicular networks in smart cities	2023	Transactions on Emerging Telecommunications Technologies
1179	Nagapavani, M., Reddy, G.V.R., Fateh M. Ameen, H., Singh, H.	Finite element analysis for sand and paraffin wax nanoparticles in propylene glycol–water mixture-	2023	Numerical Heat Transfer; Part A: Applications

1180	Kumar, A.M., Reddy, B.V.K., Kumar, Y.N., Reddy, Y.S., Gampala, V., Bulla, S.	Automating the Home Appliances through Voice Commands	2023	Proceedings - 5th International Conference on Smart Systems and Inventive Technology, ICSSIT 2023
1181	Krishna, Y.L.S., Paramesh, P., Kumar, Y.T., Gopi, A.	Sentiment Analysis of Product Reviews by using Naive Bayes and Vader Models	2023	Proceedings - 5th International Conference on Smart Systems and Inventive Technology, ICSSIT 2023
1182	Nitesh, K., Abhiram, Y., Teja, R.K., Kavitha, S.	Weather Prediction using Long Short Term Memory (LSTM) model	2023	Proceedings - 5th International Conference on Smart Systems and Inventive Technology, ICSSIT 2023
1183	Karyemsetty, N., Syamsundarao, T., Babu, S.V.K., Kumar, D.S., Goddu, J., Samatha, B.	Intrusion Detection System in Vehicular Network using Deep Learning Approach	2023	Proceedings - 5th International Conference on Smart Systems and Inventive Technology, ICSSIT 2023
1184	Chaluvadi, N.S.S., Chitteti, L., Challa, L., Srithar, S.	Improved Arbitrary Graphical Password Authentication for Web Application Safety	2023	Proceedings - 5th International Conference on Smart Systems and Inventive Technology, ICSSIT 2023
1185	Burra, L.R., Koppolu, B.P., Karthik, B.D., Priya, B.L.N.S., Prasanthi, A., Tumuluru, P.	Stock Price Prediction using Zero-Shot Sentiment Classification	2023	Proceedings - 5th International Conference on Smart Systems and Inventive Technology, ICSSIT 2023
1186	Reddy, J.S.H., Chandana, T., Navya, J.L., Rachapudi, V.	Effective Model of Detecting Driver's Drowsiness	2023	Proceedings - 5th International Conference on Smart Systems and Inventive Technology, ICSSIT 2023
1187	Kundu, T.K., Anguraj, D.K.	A Performance Analysis of Machine Learning Algorithms for Malaria Parasite Detection using	2023	Proceedings - 5th International Conference on Smart Systems and Inventive Technology, ICSSIT 2023
1188	Sattaru, P.K., Burugula, K.V., Channagiri, R., Kavitha, S.	Smart Home Security System using IoT and ESP8266	2023	Proceedings - 5th International Conference on Smart Systems and Inventive Technology, ICSSIT 2023
1189	Susmitha, C., Nikhil, L., Kavitha, M.	Analysis on Cutting Down of Stock Market Outbreak of Covid-19	2023	Proceedings - 5th International Conference on Smart Systems and Inventive Technology, ICSSIT 2023
1190	Tumuluru, P., Kumar, S.S., Sunanda, N., Koduri, J.S., Ayyappa, T., Balasankar, K.	SDDD: Stacked Ensemble Model for Driver Drowsiness Detection	2023	Proceedings - 5th International Conference on Smart Systems and Inventive Technology, ICSSIT 2023
1191	Royal, N.S., Parre, W., Bandarupalli, S.C., Achary, M.R., Jadala, V.C., Kavitha, M.	Internet of Things (IoT) and Machine Learning based Optimized Smart Irrigation System	2023	Proceedings - 5th International Conference on Smart Systems and Inventive Technology, ICSSIT 2023
1192	Devi, T.K., Ritu, Polepaka, S., Rastogi, R., Wategaonkar, S.R., Achuthan, A.	An Advanced Analyzation of Ultrasonic Sound Detection and Ranging Method using Arduino	2023	Proceedings - 5th International Conference on Smart Systems and Inventive Technology, ICSSIT 2023
1193	Jilani, S., Kishore, N.N., Chand, N.N., Varma, R.D., Raja, G., Rao, P.V.	Big Data Security: Detect and Prevent the Data from Attacks with Digital Forensic Tools	2023	Proceedings - 5th International Conference on Smart Systems and Inventive Technology, ICSSIT 2023
1194	Naraparaju, S.L., Eerlapalli, N.S.N., Modem, N., Paidipati, R., Karthikeyan, C., Kumar, K.S.	Analyzing the Accuracy of AI Techniques for Breast Cancer Detection	2023	Proceedings - 5th International Conference on Smart Systems and Inventive Technology, ICSSIT 2023
1195	Chowdary, B.S., Subhadra, V.N., Kavitha, S.	Age and Gender Detection to Detect the Manipulated Images using CNN	2023	Proceedings - 5th International Conference on Smart Systems and Inventive Technology, ICSSIT 2023
1196	Pavani, K., Sree, J.R.S., Rani, A.S.S., Rohini, K., Kumar, T.P., Yellamma, P.	Data Security and Privacy Issues in Cloud Environment	2023	Proceedings - 5th International Conference on Smart Systems and Inventive Technology, ICSSIT 2023
1197	Jegadeesan, R., Rapaka, E.V., Himabindu, K., Behera, N.R., Shukla, A.K., Dangi, A.K.	Grey Wolf Optimizer with Deep Learning based Short Term Traffic Forecasting in Smart City Environment	2023	Proceedings - 5th International Conference on Smart Systems and Inventive Technology, ICSSIT 2023
1198	Sundar, R., Ramadass, S., Meeha, D., Subramanian, B., Shankar, S.S., Parasa, G.	Evaluating the Solutions to Predict the Impact of Lung Cancer with an Advanced Intelligent Computing	2023	Proceedings - 5th International Conference on Smart Systems and Inventive Technology, ICSSIT 2023
1199	Raju, M., Sivapurapu, L., Sasanka, M., Thumma, T.	Developing Speaking Competence of Professional Undergraduate Students Through Socratic Questioning	2023	Journal of Engineering Education Transformations

1200	Meenakshi, V., Bodduna, J., Mallesh, M.P., Balla, C.S.	Impact of Brownian motion and thermophoresis on entropy generation in a cavity containing	2023	International Journal for Computational Methods in Engineering Science and Mechanics
1201	Trivikrama Raju, C., Jakeer Hussain, S., Yedukondalu, G., Galal, A.M.	Investigation of the cutting-edge radius size effect on dynamic forces in micro end milling of brass260	2023	Materials Today: Proceedings
1202	Trivikrama Raju, C., Jakeer Hussain, S., Yedukondalu, G.	Experimental chatter process stability using end milling process on Al6061 alloy with multiple bearing	2023	Materials Today: Proceedings
1203	Chilukuri, R.K., Kakarla, H.K., Rao, K.S.	Radar Signal Recognition Based on Multilayer Perceptron Neural Network	2023	International Journal of Electrical and Computer Engineering Systems
1204	Niharika, G.L., Bano, S., Sai, K.C., Rohith, K., Gutta, D.	Fabric Variation and Visualization Using Light Dependent Factor	2023	Lecture Notes in Electrical Engineering
1205	Muduli, A., Kanakaraja, P., Raghavendra Reddy, K., Sai Santosh Anirudh, M., Prasad, B.	IoT Enabled Water Conservation System Using LoRa LPWAN Networks	2023	Lecture Notes in Networks and Systems
1206	Zhang, L., Zhang, C., Wang, P., Shabaz, M., Skanda, M.G., Vijayalakshmi, C., Kishore, K.H.	Realization of optimization design of electromechanical integration PLC program system	2023	Nonlinear Engineering
1207	Poola, A.A., Prabhu, P.S., Murthy, T.P.K., Murahari, M., Krishna, S., Samantaray, M.,	Ligand-based pharmacophore modeling and QSAR approach to identify potential dengue protease	2023	Frontiers in Molecular Biosciences
1208	Agarwal, T., Tan, S.-A., Rathnam Vuppalaadium, S.S., Sajja, T., Maiti, T.K.	Commercially Available Textiles as a Scaffolding Platform for Large-Scale Cell Culture	2023	International Journal of Biomaterials
1209	Bhandari, R.R., Nirmal, K.R., Sanghavi, M.R., Rajnor, D.S., Bramhecha, A.R.	Modified Mobility Aware MAC Algorithm to Improve the Lifetime of Dynamic Wireless Sensor Network	2023	Lecture Notes in Networks and Systems
1210	Raut, A., Singh, R.J., Kannan, Y.S., Rahul	Insulation behavior of foamed based geopolymer as a thermally efficient sustainable blocks	2023	Materials Today: Proceedings
1211	Sri Harsha, G., Raju, P.P., Hemanth Kumar, T., Subbarao, G.	Finite element simulation on the effect of steel bars in concrete beams with & without web	2023	Materials Today: Proceedings
1212	Wuriti, G., Chattopadhyaya, S., Thomas, T., Wuriti, S.	Acoustic emission data classification of 18 percent Ni maraging steel 250 specimens during tensile	2023	Nondestructive Testing and Evaluation
1213	Sahri, Y., Tamalouzt, S., Lalouni Belaid, S., Bajaj, M., Belkhier, Y., Singh, A.R., El-Naggar, M.F.,	Effectiveness analysis of twelve sectors of DTC based on a newly modified switching table implemented on	2023	Ain Shams Engineering Journal
1214	Salma, S., Khan, H., Madhav, B.T.P., Ram Charan, B., Hanumanth Ravi Kiran Reddy, M., Karthik, T.,	Christmas-tree shaped compact microstrip textile antenna for Telemetry, ISM and X-band applications	2023	Materials Today: Proceedings
1215	Praneeth, P., Lakshmi, A.D., Tekchandani, H., Verma, S., Londhe, N.D.	Ensemble learning based Deep Learning Architecture for malignancy detection of mediastinal lymph nodes	2023	Proceedings of the 13th International Conference on Cloud Computing, Data Science and Engineering,
1216	Lavanya, R., Vidyabharathi, D., Kumar, S.S., Mali, M., Arunkumar, M., Aravinth, S.S., Zainlabuddin,	Wearable Sensor-Based Edge Computing Framework for Cardiac Arrhythmia Detection and Acute Stroke	2023	Journal of Sensors
1217	Rani, S., Lakhwani, K., Kumar, S.	Knowledge vector representation of three-dimensional convex polyhedrons and reconstruction	2023	Multimedia Tools and Applications
1218	Krishna, J.N., Gnana, K.M., Tarakeswar, R.K., Rao, M.C., Subbaiah, T.	Preparation and Optical Studies on PAN: NaI based Gel Polymer Electrolytes	2023	Research Journal of Chemistry and Environment
1219	Revathi, G., Sajja, V.S., Babu, M.J., Srinivasa Babu, K.S., Suneel Kumar, A., Raju, C.S.K., Yook, S.-J.	Multiple linear regression analysis on the flow of ternary hybrid nanofluid by a quadratically radiated	2023	Waves in Random and Complex Media

1220	Ray, P., Parida, N., Biswal, S., Singh, A.R.	Development of a Power Quality Analyzer Using Arduino Technology	2023	Lecture Notes in Electrical Engineering
1221	Bharadwaja, K., Srinivasa Rao, S., Babu Rao, T., Pydi, H.P.	Evaluation of Mechanical Properties for Epoxy Resin in Nano Composite Diffusion	2023	Advances in Materials Science and Engineering
1222	Ajay Babu, M., Shanmukh Kumar, J.V., Naresh, N., Mankumare, S.D.	Sensitive and validated UPLC-MS/MS method for the identification and characterization of forced	2023	Acta Chromatographica
1223	Sreedevi, A., Manike, C.	Development of weighted ensemble transfer learning for tomato leaf disease classification solving	2023	Imaging Science Journal
1224	Panda, S.P., Mahamat, M.S.A., Rasool, M.A., Prasanth, D.S.N.B.K., Ismail, I.A., Abasher, M.A.A.,	Inhibitory effects of mixed flavonoid supplements on unraveled DSS-induced ulcerative colitis and arthritis	2023	BiolImpacts
1225	Almuzaini, K.K., Joshi, S., Ojo, S., Aggarwal, M., Suman, P., Pareek, P.K., Shukla, P.K.	Optimization of the operational state's routing for mobile wireless sensor networks	2023	Wireless Networks
1226	Girish Burande, C., Padhi, S.N.	Evaluation of ankle foot orthosis using experimental and computational methods (AFO)	2023	Materials Today: Proceedings
1227	Mitra, D., Gupta, S., Srivastava, D., Sani, S.	Plant Disease Identification Using Convolution Neural Networks	2023	Intelligent Internet of Things for Smart Healthcare Systems
1228	Mahesha, C.R., Suprabha, R., Suresh Kumar, R., Chowdary, C.M., Upadhyay, V.V., Soumya, M., Al-	Effect of ZrB ₂ Particles on Machining Parameters of AA7475 Alloy-Based Composites by Optimization	2023	Advances in Materials Science and Engineering
1229	Gunturi, S.K., Sarkar, D.	Network Reconfiguration for Searching Maximum Loading Capacity Radial Network: An Efficient Graph	2023	IETE Journal of Research
1230	Siva Krishna, K., Satish, T., Mishra, J.	Machine Learning-Based IOT Air Quality and Pollution Detection	2023	International Journal on Recent and Innovation Trends in Computing and Communication
1231	Rao, N.T., Satyanarayana, K.V., Satyanarayana, M., Joshua, E.S.N., Bhattacharyya, D.	Breast Cancer Classification Using Improved Fuzzy C-Means Algorithm	2023	Lecture Notes in Networks and Systems
1232	Balasubramanian, K., Prabu, A.V., Shaik, M.F., Naik, R.A., Suguna, S.K.	A hybrid deep learning for patient activity recognition (PAR): Real time body wearable sensor	2023	Journal of Intelligent and Fuzzy Systems
1233	NagaMallik Raj, S., Lohit, P., Jyo-theendra, D., Chandana, K., Nikhil, P., Rao, N.T., Bhattacharyya,	Prediction and Identification of Diseases to the Crops Using Machine Learning	2023	Lecture Notes in Networks and Systems
1234	Bhattacharyya, D., Ogudo, K.A., Saha, S.K.	Preface	2023	Lecture Notes in Networks and Systems
1235	Devi Satya Sri, V., Vemuru, S.	A Hybrid Multi-user Based Data Replication and Access Control Mechanism for Cloud Data Security	2023	Lecture Notes in Networks and Systems
1236	Dey, N., Gunasekhar, T., Purnachand, K.	ACO-Inspired Load Balancing Strategy for Cloud-Based Data Centre with Predictive Machine Learning	2023	Computers, Materials and Continua
1237	Babu, J.S., Mohan, G.K., Praveena, N.	A Generic Flow of Cyber-Physical systems—A Comprehensive Survey	2023	Lecture Notes in Networks and Systems
1238	Ganesan, V., Talluru, T., Challapalli, M., Seelam, C.	Identifying River Drainage Characteristics by Deep Neural Network	2023	Lecture Notes in Networks and Systems
1239	NagaMallik Raj, S., Jyothsna, M., Srinu, P., Karthik, S., Jeevana, K.G., Rao, N.T.,	Simplifying the Code Editor Using MEAN Stack Technologies	2023	Lecture Notes in Networks and Systems

1240	NagaMallik Raj, S., Neeraja, S., Rao, N.T., Bhattacharyya, D.	Earlier Selection of Routes for Data Transfer In Both Wired and Wireless Networks	2023	Lecture Notes in Networks and Systems
1241	Reddy, B.D., Joshua, E.S.N., Rao, N.T., Bhattacharyya, D.	Mental Disorder Detection in Social Networks Using SVM Classification: An Improvised Approach	2023	Lecture Notes in Networks and Systems
1242	Tadiparthi, E.A., Kumari, M.P., Sai, B.V., Kalyan, K.B., Dinesh Reddy, B., Rao, N.T., Bhattacharyya,	Pulse-Based Smart Electricity Meter Using Raspberry Pi and MEFN	2023	Lecture Notes in Networks and Systems
1243	Ramya, P., Sai Mokshith, M., Abdul Rahman, M., Nithin Sai, N.	Software Development Estimation Cost Using ANN	2023	Lecture Notes in Networks and Systems
1244	Bhattacharya, D., Satyanarayana, K.V., Rao, N.T., Joshua, E.S.N.	Classification of Healthy and Diseased Lungs by Pneumonia Using X-Rays and Gene Sequencing With	2023	Lecture Notes in Networks and Systems
1245	Parshionikar, S., Bhattacharyya, D.	Remote Breast Cancer Patient Monitoring System: An Extensive Review	2023	Lecture Notes in Networks and Systems
1246	Ramya, P., Ganesh, P., Mouli, K., Akhil, V.N.S.	Cartoonify an Image with OpenCV Using Python	2023	Lecture Notes in Networks and Systems
1247	Bhattacharyya, D., Joshua, E.S.N., Rao, N.T., Byun, Y.-C.	Lung Cancer Segmentation with Three-Parameter Logistic Type Distribution Model	2023	Computers, Materials and Continua
1248	Muqet, M.A., Hameeduddin, Q.M., Mohammed Ismail, B., Mohammad, A.B., Qadeer, S.,	An Empirical Study of CNN-Deep Learning Models for Detection of Covid-19 Using Chest X-Ray Images	2023	Lecture Notes in Networks and Systems
1249	Kanya Kumari, L., Naga Jagadesh, B.	A Machine Learning Approach for Detection of Breast Cancer in Women Using Advanced GLCM	2023	Lecture Notes in Electrical Engineering
1250	Kakde, Y., Chavan, G., Sah, B., Sen, A.	Solution Approach for Detection of Stock Price Manipulation by Market Operators	2023	Lecture Notes in Networks and Systems
1251	Joshua, E.S.N., Vardhan, K.A., Rao, N.T., Bhattacharyya, D.	An Enhanced K-Means Clustering Algorithm to Improve the Accuracy of Clustering Using Centroid	2023	Lecture Notes in Networks and Systems
1252	Suresh, M., Venkata Satya Vivek, T., Venkat, Y., Chokkalingam, M.	Non-linear intelligent fuzzy decision-making system for blind spot estimation	2023	Journal of Intelligent and Fuzzy Systems
1253	Ramya, P., Jai Sai Chaitanya, K., Fardeen, S.K., Prabhakar, G.	Web Design as an Important Factor in the Success of a Website	2023	Lecture Notes in Networks and Systems
1254	Minda, A.K., Ganesan, V.	A Review on Optimal Deep Learning Based Prediction Model for Multi Disease Prediction	2023	Lecture Notes in Networks and Systems
1255	Sharma, S., Malik, M., Prabha, C., Al-Rasheed, A., Alduailij, M., Almakdi, S.	Robust Image Watermarking Using LWT and Stochastic Gradient Firefly Algorithm	2023	Computers, Materials and Continua
1256	Jadala, V.C., Pasupuleti, S.K., Hrushikesava Raju, S., Gole, S.B., Ravinder, N., Sreedhar, B.	Implementation of Machine Learning Methods on Data to Analyze Emotional Health	2023	Lecture Notes in Electrical Engineering
1257	Veeraiah, N., Alotaibi, Y., Alghamdi, S., Thatavarti, S.	A Novel Gradient Boosted Energy Optimization Model (GBEOM) for MANET	2023	Computer Systems Science and Engineering
1258	Nayudu, P.P., Sekhar, K.R.	Secured Access Policy in Ciphertext-Policy Attribute- Based Encryption for Cloud Environment	2023	Computer Systems Science and Engineering
1259	Gullapelly, A., Banik, B.G.	Visual Object Tracking Based on Modified LeNet-5 and RCCF	2023	Computer Systems Science and Engineering

1260	Bhattad, A., Patel, K.S.	Performance analysis of diesel engine using Madhuca longifolia blended biodiesel with nano-additive for	2023	International Journal of Ambient Energy
1261	Wagle, C., Padhi, S.N.	Experimental and computational evaluation of partial foot orthosis foot plate manufactured using	2023	Materials Today: Proceedings
1262	Sushmachowdary, P., Panda, S.K., Naidu, V.P.	High gain circular slot MIMO antenna for Wi-Max and WLAN application with minimum ECC value	2023	Evolving Systems
1263	Ratna Kumari, S., Krishnadevi, K., Babu, S., Gowrisankar, M., Prasanna, H.B.N.	Thermodynamic, transport and spectral studies (FTIR) for some binary liquid mixtures of morpholine	2023	Physics and Chemistry of Liquids
1264	Sajini, K., Jayaprada, P., Pardhasaradhi, P., Madhav, B.T.P., Rao, M.C., Reddy, D.R.S.,	Optical and Spectral Properties of Dispersed ZnO p-n-Octyloxy Benzoic Acid Liquid Crystalline Compounds	2023	Journal of Applied Spectroscopy
1265	Nayak, S., Samal, P., Malla, C., Pradhan, M.K., Khuntia, S.K., Mohapatra, J., Jena, P.K., Patra,	Enhancement of Mechanical, Thermal and Morphological Properties of Eleusine Indica Grass	2023	Journal of Natural Fibers
1266	Jyothi, N.M., Madhusudhanan, S.	Cough Audio Signal-Based Clinical Emergency Classification of Corona Variant Infected Patients	2023	Lecture Notes in Electrical Engineering
1267	Dikshit, P.K., Kim, B.S.	Recent Advances on Nano-Catalysts for Biological Processes	2023	Catalysts
1268	Ilavarasan, N., Srinivasa Rao, Y.S., Gokulan, R., Aravindan, A.	Investigation of copper ion adsorption using activated sawdust powder: Isotherm, kinetic and	2023	Global Nest Journal
1269	Chimaladenne, V., Surapureddi, S.R.K., Valluru, K.R., Kampli, A., Brahman, P.K., Gudise, V.B.,	Synthesis of Multi-Substituted 4,5-Dihydrofurans: Microwave Assisted Reaction of β -Ketonitriles,	2023	Asian Journal of Chemistry
1270	Malles, M.P., Makinde, O.D., Rajesh, V., Kavitha, M.	Time-Dependent Thermal Convective Circulation of Hybrid Nanoliquid Past an Oscillating Porous Plate	2023	Journal of Applied Nonlinear Dynamics
1271	Sitamahalakshmi, V., Reddy, G.V.R., Falodun, B.O.	Heat and Mass Transfer Effects on MHD Casson Fluid Flow of Blood in Stretching Permeable Vessel	2023	Journal of Applied Nonlinear Dynamics
1272	Karumuri, S.R., Kumar, P.A., Kondavitee, G.S., Lay-Ekuakille, A.	Modelling, Fabrication and Testing of RF Micro-Electro-Mechanical-Systems Switch	2023	IEEE Open Journal of Nanotechnology
1273	Somasundar, A.V.S.S., Yedukondalu, G.	Inverse Jacobian Programming Approach to Robotic Path Planning of Various Path Profiles	2023	International Journal on Interactive Design and Manufacturing
1274	Kathavate, P.N., Amudhavel, J.	Optimized convolutional neural network for soft tissue sarcoma diagnosis	2023	Multimedia Tools and Applications
1275	Burra, V.B., Pachala, S.	An improved proxy re-encryption scheme using resource optimization and authentication protocol	2023	International Journal of System Assurance Engineering and Management
1276	Vuyyuru, V.A., Alotaibi, Y., Veeraiah, N., Alghamdi, S., Sirisha, K.	EsECC_SDN: Attack Detection and Classification Model for MANET	2023	Computers, Materials and Continua
1277	Pooja Sri, D., Kiran Kumar, K.	Image and Video Processing-Based Traffic Analysis Using OpenCV	2023	Lecture Notes in Networks and Systems
1278	Sravanthi, C., Chowdary, S.	Deep Learning and Blockchain for Electronic Health Record in Healthcare System	2023	Lecture Notes in Networks and Systems
1279	Deshpande, R., Ramakrishna, T.V., Rama Sanjeeva Reddy, B.	Bandwidth Enhancement of Circular Wheel Slot Antenna for GPS, WLAN and C-Band Applications	2023	Lecture Notes in Networks and Systems

1280	Sulthana, S.R., Kiran, P.S.	Designing a Secure Wide Area Network for Multiple Office Connectivity	2023	Lecture Notes in Networks and Systems
1281	Sriram, C., Somlal, J.	A Comparative Study of Power Swing Blocking/Deblocking Techniques in Distance Relay	2023	Lecture Notes in Networks and Systems
1282	Jyothi, B., Vinnakoti, S., Varaprasad, M.V.G., Arundhati, B., Gali, V.	Performance Investigation of Cycloconverter Fed High Power AC Drives	2023	Lecture Notes in Electrical Engineering
1283	Vaishali, P., Lalitha Surya Kumari, P.	Visual Heart Rate—A Key Biomarker to Diagnose Depressive Disorder	2023	Lecture Notes in Networks and Systems
1284	Mohana Sundari, S., Vigneshkannan, S., Kannan, C., Rangaraj, A., Amutha, M., Prakash, N.,	Performance analysis and experimental investigation on mechanical properties of RCC beam with fibre	2023	Materials Today: Proceedings
1285	Seif, A., Panda, S.K.	Ionospheric scintillation characteristics from GPS observations over Malaysian region after the 2011	2023	Journal of Applied Geodesy
1286	Reddy, D.M., Chaitanya, K.N.	Road Accident Black Spot Analysis Using Weighted Severity Index Method at L B Nagar Zone Hyderabad	2023	Civil Engineering and Architecture
1287	Swathi, K., Subramanayam, K.	In Silico Analysis for Identifying Influential Descriptors of PTP1b Enzyme in Diabetes	2023	Lecture Notes in Networks and Systems
1288	Jeevan Pradeep, K., Mishra, P.	A Survey of Learning Techniques for Detecting DDOS Assaults	2023	Lecture Notes in Networks and Systems
1289	Chintala, R.R., Ram Kumar, T.S., Sai Chandu, R.J.V.	Email Security Framework and Virus Detection Techniques	2023	Lecture Notes in Networks and Systems
1290	Haribaskar, R., Kumar, T.S., Tamiloli, N.	Surface Integrity of additively manufactured Inconel-718 by peening approaches	2023	Materials and Manufacturing Processes
1291	Kathavate, P.N.	Optimal prediction of viral host from genomic datasets using ensemble classifier	2023	Advances in Engineering Software
1292	Lavanya, S., Ganesh, V., Venkata Ramana Reddy, G.	On the Parabolic Instability Region for Kuo Problem	2023	Lecture Notes in Networks and Systems
1293	Babu, G.H., Venkatram, N.	ABF de-hazing algorithm based on deep learning CNN for single I-Haze detection	2023	Advances in Engineering Software
1294	Laxmana Rao, R., Dhana Dinesh, B., Mekala, S., Ramesh Babu, J., Ravindhranath, K.	Novel adsorbents for the removal of toxic cadmium ions from polluted water	2023	International Journal of Phytoremediation
1295	Soma, U., Suresh, E., Balaji, B., Ramadevi, B.	Device Design and Modeling of Fin Field Effect Transistor for Low Power Applications	2023	Lecture Notes in Networks and Systems
1296	Srikakulapu, R., Subburaj, V., Kumar, G.C., Krishna, M.D., Dasore, A., Sinha, G.S.	Design and Validation of Fault Ride Through Controller Design for Grid Connected Large	2023	Lecture Notes in Mechanical Engineering
1297	Cheerla, S., Subbareddy, V., Mohammad, S.N., Ajarvali, M., Neeraj, N.	Development of 5G Array Antenna Using 2 × 1 Power Divider for Enhancing Gain in Wireless Applications	2023	Lecture Notes in Networks and Systems
1298	Ravinder, N., Hrushikesava Raju, S., Venkateswarlu, B., Dasari, D.B., Revathi, B.,	Smart Spy in the Online Video Calls Without Notifying the Concerned and Alerting the Nearest	2023	Lecture Notes in Networks and Systems
1299	Jahnavi, D., Lavanya, D., Sujatha, M.	OCR Based Number Plate Recognition Using LabVIEW	2023	Lecture Notes in Networks and Systems

1300	Manjusha Nambiar, P.V., Anupriya, E.	Heterogeneous BigData Analysis in IoT Cloud Environment	2023	Lecture Notes in Networks and Systems
1301	Sameer, R.H., Rambabu, S., Kishore, P.V.V., Kumar, D.A., Suneetha, M.	Pose Driven Deep Appearance Feature Learning for Action Classification	2023	Lecture Notes in Networks and Systems
1302	Aravinth, S.S., Vijay Anand, P., Parameswari, M., Sasikala, M.	Automated Work Schedule Management with Various Robotics Process Automation (RPA) Tools	2023	Lecture Notes in Mechanical Engineering
1303	Gampala, V., Maram, B., Suja Alphonse, A.	Secured Quantum Key Distribution Encircling Profuse Attacks and Countermeasures	2023	Lecture Notes in Networks and Systems
1304	Madhusudhanan, S., Jyothi, N.M., Vishnukumar, A., Sathya, S., Arun Vignesh, N.	An Ensemble Sentiment Classification on Multidomain Dataset	2023	Lecture Notes in Networks and Systems
1305	Swetha, S., Thamilselvi, P., Arunkumar, M.P., Bhagat, V.	Dynamic Characteristics of Sandwich Panel with 3DGrF Core and FGCNT-Reinforced Polymer	2023	Lecture Notes in Civil Engineering
1306	Kavipriya, S., Ramesh Kumar, G., Aravindhraj, M., Gowtham, S., Lingeshwaran, N., Soundharya, T.	Absorption capacity and porosity percentage of geopolymer concrete with varying percentage of	2023	Materials Today: Proceedings
1307	Swetha, S., Thamilselvi, P., Bhagat, V., Arunkumar, M.P.	Bending Characteristics of FG-CNT Reinforced Composite Face Sheet Sandwich Panel with 3D	2023	Lecture Notes in Civil Engineering
1308	Chakrapani, K., Kempanna, M., Safa, M.I., Kavitha, T., Ramachandran, M., Bhaskar, V.,	An Enhanced Exploration of Sentimental Analysis in Health Care	2023	Wireless Personal Communications
1309	Kumar, S., Haq, M., Jain, A., Andy Jason, C., Moparthi, N.R., Mittal, N., Alzamil, Z.S.	Multilayer Neural Network Based Speech Emotion Recognition for Smart Assistance	2023	Computers, Materials and Continua
1310	Arunakumari, S., Rajasekhar, K., Sunithamani, S., Suresh Kumar, D.	Carry Select Adder Using Binary Excess-1 Converter and Ripple Carry Adder	2023	Lecture Notes in Electrical Engineering
1311	Shaima, S., Jagaruthi, G., Vandana, S., Raghuvveera, E.	Advances in Sensing Methodology for Resistive RAM	2023	Lecture Notes in Electrical Engineering
1312	Sahu, S., Maram, B., Gampala, V., Daniya, T.	Analysis of Road Accidents Prediction and Interpretation Using KNN Classification Model	2023	Lecture Notes in Networks and Systems
1313	Zade, A., Sateesh, J., Guha, K., Srinivasa Rao, K., Narayan, K.	Kidney Disease and Its Replacement Techniques Utilizing MEMS-Microfluidics Technology: A	2023	Lecture Notes in Electrical Engineering
1314	Samal, S.R., Swain, K., Bandopadhyaya, S., Dandanov, N., Poulkov, V., Routray, S., Palai, G.	Dynamic Coverage Optimization for 5G Ultra-dense Cellular Networks Based on Their User Densities	2023	Wireless Personal Communications
1315	Premalatha, V., Sreedevi, E., Sivakumar, S., Nayak, S.R., Bhoi, A.K., Ghosh, U.	Online Affinity of Instructing Methods for Using Personal-Efficacy and Reading Capacious During	2023	Lecture Notes in Electrical Engineering
1316	Subhashini, P.V.C.K., Rajesh, K.V.D.	Development and Characterization of Ba _{0.5} Sr _{0.5} (Co _{1-x} Mg _x) _{0.2} Fe _{0.8} O ₃ Cathode	2023	Transactions of the Indian Institute of Metals
1317	Surekha, B., Mahapatra, M.M., Samal, P.	Characterization of AZ91D/Al7075 FGMs fabricated through gravity casting: effect of Zn interface	2023	Materials Research Innovations
1318	Kalluru, V.V.R., Panigrahi, C., Cherlopalli, V., Sarangam, V.B.R.	Slant path rain attenuation predictions for Ku and Ka band frequencies from rain cell size distribution over	2023	International Journal of Satellite Communications and Networking
1319	Naga Sandhya Devi, G., Mittal, V.K.	Enhancing ECG Signal in Noisy Environment: A Review	2023	Lecture Notes in Computational Vision and Biomechanics

1320	Rajendra Prasad, C., Bojja, P., Kollem, S., Ramchandrarao, P.	Implementation of Experiential and Project-Based Learning in Mechatronics Course	2023	Lecture Notes in Electrical Engineering
1321	Garrepalli, S., Gudipati, R., Ravindhranath, K., Pal, M.	Synthesis of Three Key Impurities of Drug Dolutegravir: An Inhibitor of HIV-1 Integrase	2023	Polycyclic Aromatic Compounds
1322	Dhineshbabu, N.R., Raghavendra Babu, B., Arunmetha, S., Arivanandan, M., Jayavel, R.	A simple method for functionalization of polypyrrole-coated cotton fabrics by reduced graphene oxide for	2023	Inorganic and Nano-Metal Chemistry
1323	Kari, H., Bandi, S.M.S., Kumar, A., Yella, V.R.	DeePromClass: Delineator for Eukaryotic Core Promoters Employing Deep Neural Networks	2023	IEEE/ACM Transactions on Computational Biology and Bioinformatics
1324	Kavitha, T., Mathai, P.P., Karthikeyan, C., Ashok, M., Kohar, R., Avanija, J., Neelakandan, S.	Deep Learning Based Capsule Neural Network Model for Breast Cancer Diagnosis Using Mammogram	2022	Interdisciplinary Sciences – Computational Life Sciences
1325	Elsheikh, A.H., Shanmugan, S., Sathyamurthy, R., Kumar Thakur, A., Issa, M., Panchal, H.,	Low-cost bilayered structure for improving the performance of solar stills: Performance/cost	2022	Sustainable Energy Technologies and Assessments
1326	Essa, F.A., Abdullah, A.S., Alawee, W.H., Alarjani, A., Alqsair, U.F., Shanmugan, S., Omara, Z.M.,	Experimental enhancement of tubular solar still performance using rotating cylinder, nanoparticles'	2022	Case Studies in Thermal Engineering
1327	Elsheikh, A.H., Panchal, H., Shanmugan, S., Muthuramalingam, T., El-Kassas, A.M., Ramesh,	Recent progresses in wood-plastic composites: Pre-processing treatments, manufacturing techniques,	2022	Cleaner Engineering and Technology
1328	Pawan, Y.V.R.N., Prakash, K.B., Chowdhury, S., Hu, Y.-C.	Particle swarm optimization performance improvement using deep learning techniques	2022	Multimedia Tools and Applications
1329	Ghandourah, E.I., Sangeetha, A., Shanmugan, S., Zayed, M.E., Moustafa, E.B., Tounsi, A., Elsheikh,	Performance assessment of a novel solar distiller with a double slope basin covered by coated wick	2022	Case Studies in Thermal Engineering
1330	Murthy, M.Y.B., Koteswararao, A., Babu, M.S.	Adaptive fuzzy deformable fusion and optimized CNN with ensemble classification for automated brain	2022	Biomedical Engineering Letters
1331	Aghoutane, B., Das, S., EL Ghzaoui, M., Madhav, B.T.P., El Faylali, H.	A novel dual band high gain 4-port millimeter wave MIMO antenna array for 28/37 GHz 5G applications	2022	AEU - International Journal of Electronics and Communications
1332	Sridhar, C., Pareek, P.K., Kalidoss, R., Jamal, S.S., Shukla, P.K., Nuagah, S.J.	Optimal Medical Image Size Reduction Model Creation Using Recurrent Neural Network and	2022	Journal of Healthcare Engineering
1333	Pareek, P.K., Sridhar, C., Kalidoss, R., Aslam, M., Maheshwari, M., Shukla, P.K., Nuagah, S.J.	IntOPMICM: Intelligent Medical Image Size Reduction Model	2022	Journal of Healthcare Engineering
1334	Saikumar, K., Rajesh, V., Babu, B.S.	Heart Disease Detection Based on Feature Fusion Technique with Augmented Classification Using Deep	2022	Traitement du Signal
1335	Gandhi, A.M., Shanmugan, S., Kumar, R., Elsheikh, A.H., Sharifpur, M., Bewoor, A.K., Bamsile, O.,	SiO ₂ /TiO ₂ nanolayer synergistically trigger thermal absorption inflammatory responses materials for	2022	Sustainable Energy Technologies and Assessments
1336	Sharma, P., Moparthi, N.R., Namasudra, S., Shanmuganathan, V., Hsu, C.-H.	Blockchain-based IoT architecture to secure healthcare system using identity-based encryption	2022	Expert Systems
1337	Goswami, L., Kayalvizhi, R., Dikshit, P.K., Sherpa, K.C., Roy, S., Kushwaha, A., Kim, B.S., Banerjee,	A critical review on prospects of bio-refinery products from second and third generation	2022	Chemical Engineering Journal
1338	Daher, M.G., Jaroszewicz, Z., Zyoud, S.H., Panda, A., Hasane Ahammad, S., Abd-Elnaby, M., Eid,	Design of a novel detector based on photonic crystal nanostructure for ultra-high performance detection	2022	Optical and Quantum Electronics
1339	Kamal, A., Ashmawy, M., Shanmugan, S., Algazzar, A.M., Elsheikh, A.H.	Fabrication techniques of polymeric nanocomposites: A comprehensive review	2022	Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering

1340	Vasu Babu, K., Das, S., Varshney, G., Sree, G.N.J., Madhav, B.T.P.	A micro-scaled graphene-based tree-shaped wideband printed MIMO antenna for terahertz	2022	Journal of Computational Electronics
1341	Sabbagh, F., Muhamad, I.I., Niazmand, R., Dikshit, P.K., Kim, B.S.	Recent progress in polymeric non-invasive insulin delivery	2022	International Journal of Biological Macromolecules
1342	Sanjeevannavar, M.B., Banapurmath, N.R., Soudagar, M.E.M., Atgur, V., Hossain, N.,	Performance indicators for the optimal BTE of biodiesels with additives through engine testing by	2022	Chemosphere
1343	Alnuaim, A.A., Zakariah, M., Shukla, P.K., Alhadlaq, A., Hatamleh, W.A., Tarazi, H.,	Human-Computer Interaction for Recognizing Speech Emotions Using Multilayer Perceptron Classifier	2022	Journal of Healthcare Engineering
1344	Sarma, M., Chen, L.-M., Chen, Y.-S., Wong, K.-T.	Exciplexes in OLEDs: Principles and promises	2022	Materials Science and Engineering R: Reports
1345	Prakash, M.D., Krsihna, B.V., Satyanarayana, B.V.V., Vignesh, N.A., Panigrahy, A.K.,	A Study of an Ultrasensitive Label Free Silicon Nanowire FET Biosensor for Cardiac Troponin I	2022	Silicon
1346	Zamani, A.S., Anand, L., Rane, K.P., Prabhu, P., Buttar, A.M., Pallathadka, H., Raghuvanshi, A.,	Performance of Machine Learning and Image Processing in Plant Leaf Disease Detection	2022	Journal of Food Quality
1347	Murugan, M., Saravanan, A., Elumalai, P.V., Murali, G., Dhineshbabu, N.R., Kumar, P., Afzal, A.	Thermal management system of lithium-ion battery packs for electric vehicles: An insight based on	2022	Journal of Energy Storage
1348	Abdullah, A.S., Omara, Z.M., Essa, F.A., Alqsair, U.F., Aljaghtam, M., Mansir, I.B., Shanmugan, S.,	Enhancing trays solar still performance using wick finned absorber, nano- enhanced PCM	2022	Alexandria Engineering Journal
1349	Eali, S.N.J., Bhattacharyya, D., Nakka, T.R., Hong, S.-P.	A Novel Approach in Bio-Medical Image Segmentation for Analyzing Brain Cancer Images	2022	Traitement du Signal
1350	Anusha, T., Bhavani, K.S., Shanmukha Kumar, J.V., Brahman, P.K., Hassan, R.Y.A.	Fabrication of electrochemical immunosensor based on GCN- β -CD/Au nanocomposite for the monitoring	2022	Bioelectrochemistry
1351	Thamizharasu, P., Shanmugan, S., Gorjian, S., Pruncu, C.I., Essa, F.A., Panchal, H., Harish, M.	Improvement of Thermal Performance of a Solar Box Type Cooker Using SiO ₂ /TiO ₂ Nanolayer	2022	Silicon
1352	Tayal, S., Ajayan, J., Joseph, L.M.I.L., Tarunkumar, J., Nirmal, D., Jena, B., Nandi, A.	A Comprehensive Investigation of Vertically Stacked Silicon Nanosheet Field Effect Transistors: an	2022	Silicon
1353	Singh, U.K., Jamei, M., Karbasi, M., Malik, A., Pandey, M.	Application of a modern multi-level ensemble approach for the estimation of critical shear stress in	2022	Journal of Hydrology
1354	Abud, A.A., Abi, B., Acciarri, R., Acero, M.A., Adames, M.R., Adamov, G., Adams, D., Adinolfi,	Design, construction and operation of the ProtoDUNE-SP Liquid Argon TPC	2022	Journal of Instrumentation
1355	Sami Abushanab, W., Moustafa, E.B., Harish, M., Shanmugan, S., Elsheikh, A.H.	Experimental investigation on surface characteristics of Ti6Al4V alloy during abrasive water jet machining	2022	Alexandria Engineering Journal
1356	Yadav, D.P., Sharma, A., Athithan, S., Bhola, A., Sharma, B., Dhaou, I.B.	Hybrid SFNet Model for Bone Fracture Detection and Classification Using ML/DL	2022	Sensors
1357	Tabassum, N., Pothu, R., Pattnaik, A., Boddula, R., Balla, P., Gundeboyina, R., Challa, P., Rajesh, R.,	Heterogeneous Catalysts for Conversion of Biodiesel-Waste Glycerol into High-Added-Value Chemicals	2022	Catalysts
1358	Reddy, V.U.N., Ramanaiah, S.V., Reddy, M.V., Chang, Y.-C.	Review of the Developments of Bacterial Medium-Chain-Length Polyhydroxyalkanoates (mcl-PHAs)	2022	Bioengineering
1359	Elsheikh, A.H., Panchal, H.N., Sengottain, S., Alsaleh, N.A., Ahmadein, M.	Applications of Heat Exchanger in Solar Desalination: Current Issues and Future Challenges	2022	Water (Switzerland)

1360	Yuvaraj, N., Praghash, K., Raja, R.A., Karthikeyan, T.	An Investigation of Garbage Disposal Electric Vehicles (GDEVs) Integrated with Deep Neural Networking	2022	Wireless Personal Communications
1361	Joshua, E.S.N., Battacharyya, D., Doppala, B.P., Chakkravarthy, M.	Extensive Statistical Analysis on Novel Coronavirus: Towards Worldwide Health Using Apache Spark	2022	EAI/Springer Innovations in Communication and Computing
1362	Dharmaiah, G., Sridhar, W., Balamurugan, K.S., Chandra Kala, K.	Hall and ion slip impact on magneto-titanium alloy nanoliquid with diffusion thermo and radiation	2022	International Journal of Ambient Energy
1363	Elsheikh, A.H., Shanmugan, S., Muthuramalingam, T., Thakur, A.K., Essa, F.A.,	A comprehensive review on residual stresses in turning	2022	Advances in Manufacturing
1364	Patel, S.K., Parmar, J., Surve, J., Das, S., Madhav, B.T.P., Taya, S.A.	Metamaterial-based refractive index sensor using Ge2Sb2Te5 substrate for glucose detection	2022	Microwave and Optical Technology Letters
1365	Alnuaim, A.A., Zakariah, M., Shashidhar, C., Hatamleh, W.A., Tarazi, H., Shukla, P.K., Ratna, R.	Speaker Gender Recognition Based on Deep Neural Networks and ResNet50	2022	Wireless Communications and Mobile Computing
1366	Kishor, K., Sharma, R., Chhabra, M.	Student Performance Prediction Using Technology of Machine Learning	2022	Lecture Notes in Networks and Systems
1367	Peter, G., Praghash, K., Sherine, A., Ganji, V.	A Combined PWM and AEM-Based AC Voltage Controller for Resistive Loads	2022	Mathematical Problems in Engineering
1368	Daher, M.G., Trabelsi, Y., Ahmed, N.M., Prajapati, Y.K., Sorathiya, V., Ahammad, S.H., Priya, P.P.,	Detection of Basal Cancer Cells using Photodetector Based on a Novel Surface Plasmon Resonance	2022	Plasmonics
1369	Alsaiani, A.O., Shanmugan, S., Abulkhair, H., Bamasag, A., Moustafa, E.B., Alsulami, R.A.,	Applications of TiO2/Jackfruit peel nanocomposites in solar still: Experimental analysis and performance	2022	Case Studies in Thermal Engineering
1370	Paul, A., Maity, S.P.	Machine Learning for Spectrum Information and Routing in Multihop Green Cognitive Radio Networks	2022	IEEE Transactions on Green Communications and Networking
1371	Deshmukh, A.R., Dikshit, P.K., Kim, B.S.	Green in situ immobilization of gold and silver nanoparticles on bacterial nanocellulose film using	2022	International Journal of Biological Macromolecules
1372	Saleh, B., Essa, F.A., Aly, A., Alsehlhi, M., Panchal, H., Afzal, A., Shanmugan, S.	Investigating the performance of dish solar distiller with phase change material mixed with Al2O3	2022	Environmental Science and Pollution Research
1373	Kodi, R., Ravuri, M., Gulle, N., Ganteda, C., Khan, S.U., Khan, M.I.	Hall and ion slip radiative flow of chemically reactive second grade through porous saturated space via	2022	Waves in Random and Complex Media
1374	Rashed, A.N.Z., Ahammad, S.K.H., Daher, M.G., Sorathiya, V., Siddique, A., Asaduzzaman, S.,	Spatial single mode laser source interaction with measured pulse based parabolic index multimode	2022	Journal of Optical Communications
1375	Kumar, S., Rani, S., Jain, A., Verma, C., Raboaca, M.S., Illés, Z., Neagu, B.C.	Face Spoofing, Age, Gender and Facial Expression Recognition Using Advance Neural Network	2022	Sensors
1376	Babu, K.V., Das, S., Sree, G.N.J., Madhav, B.T.P., Patel, S.K.K., Parmar, J.	Design and optimization of micro-sized wideband fractal MIMO antenna based on characteristic	2022	Optical and Quantum Electronics
1377	Magar, H.S., Brahman, P.K., Hassan, R.Y.A.	Disposable impedimetric nano-immunochips for the early and rapid diagnosis of Vitamin-D deficiency	2022	Biosensors and Bioelectronics: X
1378	Sasank, V.V.S., Venkateswarlu, S.	An automatic tumour growth prediction based segmentation using full resolution convolutional	2022	Biomedical Signal Processing and Control
1379	Saxena, V., Kumar Padhi, S., Kumar Dikshit, P., Pattanaik, L.	Recent developments in landfill leachate treatment: Aerobic granular reactor and its future prospects	2022	Environmental Nanotechnology, Monitoring and Management

1380	Kumar, P.K., Balaji, B., Rao, K.S.	Performance analysis of sub 10 nm regime source halo symmetric and asymmetric nanowire MOSFET	2022	Silicon
1381	Krsihna, B.V., Ahmadsaidulu, S., Teja, S.S.T., Jayanthi, D., Navaneetha, A., Reddy, P.R.,	Design and Development of Graphene FET Biosensor for the Detection of SARS-CoV-2	2022	Silicon
1382	Karishma, S.M., Rajak, U., Naik, B.K., Dasore, A., Konijeti, R.	Performance and emission characteristics assessment of compression ignition engine fuelled	2022	Energy
1383	Jena, B., Bhol, K., Nanda, U., Tayal, S., Routray, S.R.	Performance Analysis of Ferroelectric GAA MOSFET with Metal Grain Work Function Variability	2022	Silicon
1384	Sreenivasu, S.V.N., Gomathi, S., Kumar, M.J., Prathap, L., Madduri, A., Almutairi, K.M.A.,	Dense Convolutional Neural Network for Detection of Cancer from CT Images	2022	BioMed Research International
1385	Kler, R., Elkady, G., Rane, K., Singh, A., Hossain, M.S., Malhotra, D., Ray, S., Bhatia, K.K.	Machine Learning and Artificial Intelligence in the Food Industry: A Sustainable Approach	2022	Journal of Food Quality
1386	Paul Sathiyam, S., Benin Pratap, C., Stonier, A.A., Peter, G., Sherine, A., Praghash, K., Ganji, V.	Comprehensive Assessment of Electric Vehicle Development, Deployment, and Policy Initiatives to	2022	IEEE Access
1387	Gayatri, M., Jayaramireddy, K., Babu, M.J.	Nonlinear Convective Flow of Maxwell Fluid over a Slendering Stretching Sheet with Heat Source/Sink	2022	Journal of Applied and Computational Mechanics
1388	Zuhayer, A., Abd-Elnaby, M., Ahammad, S.H., Eid, M.M.A., Sorathiya, V., Rashed, A.N.Z.	A Gold-Plated Twin Core D-Formed Photonic Crystal Fiber (PCF) for Ultrahigh Sensitive Applications Based	2022	Plasmonics
1389	Sadhukhan, A., Prasad, S.S., Mitra, J., Siddiqui, N., Sahoo, L., Kobayashi, Y., Koyama, H.	How do plants remember drought?	2022	Planta
1390	Yadav, A., Joshi, D., Kumar, V., Mohapatra, H., Iwendi, C., Gadekallu, T.R.	Capability and Robustness of Novel Hybridized Artificial Intelligence Technique for Sediment Yield	2022	Water (Switzerland)
1391	Pavithra, S., Veeramani, T., Sree Subha, S., Sathish Kumar, P.J., Shanmugan, S., Elsheikh,	Revealing prediction of perched cum off-centered wick solar still performance using network based on	2022	Process Safety and Environmental Protection
1392	Kalyan, C.N.S., Goud, B.S., Bajaj, M., Kumar, M.K., Ahmed, E.M., Kamel, S.	Water-Cycle-Algorithm-Tuned Intelligent Fuzzy Controller for Stability of Multi-Area Multi-Fuel	2022	Mathematics
1393	Smirani, L.K., Rashed, A.N.Z., Ahammad, S.K.H., Hossain, M.A., Daher, M.G., Fahmy, E.	Conventional/linear/Lorentzian material gain semiconductor optical amplifiers performance	2022	Journal of Optical Communications
1394	Smirani, L.K., Kumari, M., Ahammad, S.K.H., Hossain, M.A., Daher, M.G., Rashed, A.N.Z.,	Signal quality enhancement in multiplexed communication systems based on the simulation	2022	Journal of Optical Communications
1395	Atyarn, N.R., Babu, R.P., Ponmurugan, P., Senthamil, L.S., John Augustine, P., Govindarajan,	Integrated Internet of Things with Blockchains for Vendor-Management Inventory System	2022	Proceedings - 6th International Conference on Computing Methodologies and Communication,
1396	Shimi, A.K., Ahmed, H.M., Wahab, M., Katheria, S., Wabaidur, S.M., Eldesoky, G.E., Islam, M.A.,	Synthesis and Applications of Green Synthesized TiO ₂ Nanoparticles for Photocatalytic Dye	2022	Journal of Nanomaterials
1397	Mopuri, O., Kodi, R., Ganteda, C., Srikakulapu, R., Lorenzini, G.	MHD Heat and Mass Transfer Steady Flow of a Convective Fluid Through a Porous Plate in The	2022	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences
1398	Reddy, R.A., Rao, K.R., Rajesh Babu, B., Kumar, G.K., Rajesh, C., Chatterjee, A., Jyothi, N.K.	Structural, electrical and magnetic properties of cobalt ferrite with Nd ³⁺ doping	2022	Rare Metals
1399	Venkateswarlu, B., Sheno, V.V., Tumuluru, P.	CAViaR-WS-based HAN: conditional autoregressive value at risk-water sailfish-based hierarchical	2022	Social Network Analysis and Mining

1400	Jayaraju, R.M., Gaddam, K., Ravindiran, G., Palani, S., Paulraj, M.P., Achuthan, A., Saravanan, P.,	Biochar from waste biomass as a biocatalyst for biodiesel production: an overview	2022	Applied Nanoscience (Switzerland)
1401	Talukder, H., Hussayeen Khan Anik, M., Ifaz Ahmad Isti, M., Mahmud, S., Talukder, U., Biswas,	Double-layered side-polished ultra-highly sensitive photonic crystal fiber-based surface plasmonic	2022	European Physical Journal Plus
1402	Prakash, A.H.D., Mahamuda, S., Alzahrani, J.S., Sailaja, P., Swapna, K., Venkateswarlu, M., Rao,	Synthesis and characterization of B2O3–Bi2O3–SrO–Al2O3–PbO–Dy2O3 glass system:	2022	Materials Research Bulletin
1403	Lenka, R.K., Kolhar, M., Mohapatra, H., Al-Turjman, F., Altrjman, C.	Cluster-Based Routing Protocol with Static Hub (CRPSH) for WSN-Assisted IoT Networks	2022	Sustainability (Switzerland)
1404	Bhol, K., Jena, B., Nanda, U.	Silicon Nanowire GAA-MOSFET: a Workhorse in Nanotechnology for Future Semiconductor Devices	2022	Silicon
1405	Smirani, L.K., Ahammad, S.K.H., Daher, M.G., Hossain, M.A., Zaki Rashed, A.N., Aabdelhamid,	Optical transceiver communication systems performance evaluation based on nonlinear cross	2022	Journal of Optical Communications
1406	Smirani, L.K., Abd El-Aziz, I.A., Ahammad, S.K.H., Hossain, M.A., Daher, M.G., Rashed, A.N.Z.	Low loss flexibility and high efficiency of radio per fiber system for modern wireless communication	2022	Journal of Optical Communications
1407	Ahmad, F., Shahid, M., Alam, M., Ashraf, Z., Sajid, M., Kotecha, K., Dhiman, G.	Levelized Multiple Workflow Allocation Strategy Under Precedence Constraints With Task Merging in	2022	IEEE Access
1408	Rayudu, K., Vijay Muni, T., Mustafa, M., Subramaniam, G., Venkata Kishore, K., Lella,	Design of P-Q Theory Controller Based Solar PV System with Shunt Active Filter to Improve Power	2022	2022 2nd International Conference on Intelligent Technologies, CONIT 2022
1409	Likhita, J.S., Muni, T.V., Sai Pandraju, T.K., Inkollu, S., Lakshmanan, P., Kishore, K.V.	High-Step-Up DC-DC Converter using Three-Winding Transformer and Soft-Switching for use in	2022	2022 3rd International Conference for Emerging Technology, INCET 2022
1410	Chhipa, M.K., Madhav, B.T.P., Suthar, B., Janyani, V.	Ultra-compact with improved data rate optical encoder based on 2D linear photonic crystal ring	2022	Photonic Network Communications
1411	Prabu, S., Thiyaneswaran, B., Sujatha, M., Nalini, C., Rajkumar, S.	Grid Search for Predicting Coronary Heart Disease by Tuning Hyper-Parameters	2022	Computer Systems Science and Engineering
1412	Bodduna, J., Mallesh, M.P., Balla, C.S., Shehzad, S.A.	ACTIVATION ENERGY PROCESS IN BIOCONVECTION NANOFLUID FLOW THROUGH POROUS CAVITY	2022	Journal of Porous Media
1413	Venkateswarlu, K., Ramakrishna, K.	Recent advances in phase change materials for thermal energy storage-a review	2022	Journal of the Brazilian Society of Mechanical Sciences and Engineering
1414	Murty, V.R.L., Venkateswarlu, M., Swapna, K., Mahamuda, S., Rani, P.R., Rao, A.S.	Physical and spectroscopic studies of Sm3+ ions doped Alumino Tungsten Borate glasses for photonic	2022	Radiation Physics and Chemistry
1415	Rao, T.V., Sridhar, M., Ratnam, D.V., Harsha, P.B.S., Srivani, I.	A Bidirectional Long Short-Term Memory-Based Ionospheric foF2 and hmF2 Models for a Single	2022	IEEE Geoscience and Remote Sensing Letters
1416	Rami Reddy, S., Murali, G., Dhana Raju, V.	Assessment of diethyl ether as a fuel additive on the diverse characteristics of diesel engine powered with	2022	International Journal of Ambient Energy
1417	Rami Reddy, S., Murali, G., Dhana Raju, V.	Influence of decanol as fuel additive on the diverse characteristics of the diesel engine powered with	2022	International Journal of Ambient Energy
1418	Sadasivuni, K.K., Panchal, H., Awasthi, A., Israr, M., Essa, F.A., Shanmugan, S., Suresh, M., Priya,	Ground water treatment using solar radiation-vaporization & condensation-techniques by	2022	International Journal of Ambient Energy
1419	Parajuli, D., Murali, N., Rao, A.V., Ramakrishna, A., S, Y.M., Samatha, K.	Structural, dc electrical resistivity and magnetic investigation of Mg, Ni, and Zn substituted Co-Cu	2022	South African Journal of Chemical Engineering

1420	Luo, Y., Zhao, T., Yang, Y., Zong, L., Kumar, K.R., Wang, H., Meng, K., Zhang, L., Lu, S., Xin, Y.	Seasonal changes in the recent decline of combined high PM2.5 and O3 pollution and associated	2022	Science of the Total Environment
1421	Yadav, T.T., Murahari, M., Peters, G.J., YC, M.	A comprehensive review on acridone based derivatives as future anti-cancer agents and their	2022	European Journal of Medicinal Chemistry
1422	Tripathi, B., Pandit, S., Sharma, A., Chauhan, S., Mathuriya, A.S., Dikshit, P.K., Gupta, P.K., Singh,	Modification of Graphite Sheet Anode with Iron (II, III) Oxide-Carbon Dots for Enhancing the	2022	Catalysts
1423	Budati, A.K., Katta, R.B.	An automated brain tumor detection and classification from MRI images using machine	2022	Environment, Development and Sustainability
1424	Ghosh, R., Das, S., Mallick, S.P., Beyene, Z.	A review on the antimicrobial and antibiofilm activity of doped hydroxyapatite and its composites for	2022	Materials Today Communications
1425	Aditya, M., Rao, K.S., Sravani, K.G., Guha, K.	Simulation and Drain Current Performance analysis of High-K Gate Dielectric FinFET	2022	Silicon
1426	Raut, A., Singh, R.J., Murmu, A., Khan, K.A.	Evaluation of thermal and energy consumption behavior of novel foamed copper slag based	2022	Ceramics International
1427	Singh, B.N., Nallakumarasamy, A., Sinha, S., Rastogi, A., Mallick, S.P., Divakar, S., Srivastava, P.	Generation of hybrid tissue engineered construct through embedding autologous chondrocyte loaded	2022	International Journal of Biological Macromolecules
1428	Shankar, R., Ganesh, N., Ćep, R., Narayanan, R.C., Pal, S., Kalita, K.	Hybridized Particle Swarm—Gravitational Search Algorithm for Process Optimization	2022	Processes
1429	Mohapatra, H., Rath, A.K., Panda, N.	IoT infrastructure for the accident avoidance: an approach of smart transportation	2022	International Journal of Information Technology (Singapore)
1430	Rajendran, S., Ganesh, N., Ćep, R., Narayanan, R.C., Pal, S., Kalita, K.	A Conceptual Comparison of Six Nature-Inspired Metaheuristic Algorithms in Process Optimization	2022	Processes
1431	Medkour, H., Lakrit, S., Das, S., Madhav, B.T.P., Vasubabu, K.	A Compact Printed UWB MIMO Antenna with Electronically Reconfigurable WLAN Band-Notched	2022	Journal of Circuits, Systems and Computers
1432	Kamalapur, G., Muni, T.V., Kumar, P.R., Parimala, V., Kishore, K.V., Aspalii, M.S.	A Novel Neuro Fuzzy Method DTC of Induction Motor Drive for Efficient Torque Response	2022	2022 3rd International Conference for Emerging Technology, INCET 2022
1433	Felemban, B.F., Essa, F.A., Afzal, A., Ahmed, M.H., Saleh, B., Panchal, H., Shanmugan, S., Elsheikh, A.,	Experimental investigation on dish solar distiller with modified absorber and phase change material under	2022	Environmental Science and Pollution Research
1434	Prince, M.J.A., Avula, V.R., Kudapa, V.K.	Investigation of anionic in place of cationic surfactants onto oil wet carbonate surfaces for	2022	Materials Today: Proceedings
1435	Panda, S., Jena, B., Dash, S.	Ambipolarity Suppression of a Double Gate Tunnel FET using High- k Drain Dielectric Pocket	2022	ECS Journal of Solid State Science and Technology
1436	Bheemana, R.C., Japa, A., Yellampalli, S.S., Vaddi, R.	Negative capacitance FETs for energy efficient and hardware secure logic designs	2022	Microelectronics Journal
1437	Indraredy, N., Venkateswarlu, K., Konijeti, R.	Experimental investigation of algae biofuel–diesel blends on performance of a CRDI diesel engine	2022	International Journal of Ambient Energy
1438	Tayal, S., Valasa, S., Bhattacharya, S., Ajayan, J., Ahmed, S.M., Jena, B., Kaushik, K.	Investigation of Nanosheet-FET Based Logic Gates at Sub-7 nm Technology Node for Digital IC Applications	2022	Silicon
1439	Jude, A.B., Singh, D., Islam, S., Jameel, M., Srivastava, S., Prabha, B., Kshirsagar, P.R.	RETRACTED ARTICLE: An Artificial Intelligence Based Predictive Approach for Smart Waste Management	2022	Wireless Personal Communications

1440	Ahammad, S.H., Kale, S.D., Upadhye, G.D., Pande, S.D., Babu, E.V., Dhumane, A.V., Bahadur,	Phishing URL detection using machine learning methods	2022	Advances in Engineering Software
1441	Reddy, C.S., Ali, F., Al-Farhany, K., Sridhar, W.	Numerical analysis of gyrotactic microorganisms in MHD radiative Eyring–Powell nanofluid across a	2022	ZAMM Zeitschrift für Angewandte Mathematik und Mechanik
1442	Sharma, P., Kumar, A., Agarwal, T., Dey, A.D., Moghaddam, F.D., Rahimmanesh, I., Ghovvati,	Nucleic acid-based therapeutics for dermal wound healing	2022	International Journal of Biological Macromolecules
1443	Varma, P.B.S., Paturu, S., Mishra, S., Rao, B.S., Kumar, P.M., Krishna, N.V.	SLDCNet: Skin lesion detection and classification using full resolution convolutional network-based	2022	Expert Systems
1444	Jain, A., Singh, J., Kumar, S., Florin-Emilian, T., Traian Candin, M., Chithaluru, P.	Improved Recurrent Neural Network Schema for Validating Digital Signatures in VANET	2022	Mathematics
1445	Dharmavarapu, P., M.B.S, S.R.	Aramid fibre as potential reinforcement for polymer matrix composites: a review	2022	Emergent Materials
1446	Bhattacharjya, A., Kozdrój, K., Bazydło, G., Wisniewski, R.	Trusted and Secure Blockchain-Based Architecture for Internet-of-Medical-Things	2022	Electronics (Switzerland)
1447	Kumar Pittala, R., Dhanaraju, G., Satish Ben, B., Avinash Ben, B.	Self-healing of matrix cracking and delamination damage assessment in microcapsules reinforced	2022	Composite Structures
1448	Aditya, M., Rao, K.S.	Design and Performance Analysis of Advanced MOSFET Structures	2022	Transactions on Electrical and Electronic Materials
1449	Sasank, V.V.S., Venkateswarlu, S.	Hybrid deep neural network with adaptive rain optimizer algorithm for multi-grade brain tumor	2022	Multimedia Tools and Applications
1450	Nagaraju, V., Murali, G., Bewoor, A.K., Kumar, R., Sharifpur, M., Assad, M.E.H., Awad, M.M.	Experimental study on performance of single slope solar still integrated with sand troughs	2022	Sustainable Energy Technologies and Assessments
1451	Depuru, S., Nandam, A., Sivanantham, S., Amala, K., Akshaya, V., Saktivel, M.	Convolutional Neural Network based Human Emotion Recognition System: A Deep Learning	2022	Proceedings - 2nd International Conference on Smart Technologies, Communication and Robotics 2022,
1452	Deb, P.P., Bhattacharya, D., Chatterjee, I., Saha, A., Mishra, A.R., Ahammad, S.H.	A Decision-Making Model With Intuitionistic Fuzzy Information for Selection of Enterprise Resource	2022	IEEE Transactions on Engineering Management
1453	Soundararajan, R., Prabu, A.V., Routray, S., Malla, P.P., Ray, A.K., Palai, G., Faragallah, O.S., Baz, M.,	Deeply Trained Real-Time Body Sensor Networks for Analyzing the Symptoms of Parkinson-s Disease	2022	IEEE Access
1454	Prabha, R., Senthil, A.G., Saranya, N.N., Arun, M., Somasundaram, K., Karthikeyan, C.	Design of Adaptive Priority Based IoT Communication in Wireless Network	2022	2022 International Conference on Advanced Computing Technologies and Applications, ICACTA
1455	Mohammad, G.B., Shitharth, S., Syed, S.A., Dugyala, R., Rao, K.S., Alenezi, F., Althubiti, S.A.,	Mechanism of Internet of Things (IoT) Integrated with Radio Frequency Identification (RFID)	2022	Mathematical Problems in Engineering
1456	Doppala, B.P., Bhattacharyya, D., Janarthanan, M., Baik, N.	A Reliable Machine Intelligence Model for Accurate Identification of Cardiovascular Diseases Using	2022	Journal of Healthcare Engineering
1457	Mandru, D.B., Aruna Safali, M., Raghavendra Sai, N., Sai Chaitanya Kumar, G.	Assessing Deep Neural Network and Shallow for Network Intrusion Detection Systems in Cyber	2022	Lecture Notes on Data Engineering and Communications Technologies
1458	Pala, S.L., Kebede Biftu, W., Suneetha, M., Ravindhranath, K.	Simultaneous removal of lead and cadmium ions from simulant and industrial waste water: using	2022	International Journal of Phytoremediation
1459	Atgur, V., Manavendra, G., Desai, G.P., Nageswara Rao, B.	Thermal characterisation of dairy washed scum methyl ester and its b-20 blend for combustion	2022	International Journal of Ambient Energy

1460	Chawla, R., Beram, S.M., Murthy, C.R., Thiruvankadam, T., Bhavani, N.P.G.,	Brain tumor recognition using an integrated bat algorithm with a convolutional neural network	2022	Measurement: Sensors
1461	Ivanović, B., Saha, A., Stević, Ž., Puška, A., Zavadskas, E.K.	Selection of truck mixer concrete pump using novel MEREC DNARCOS model	2022	Archives of Civil and Mechanical Engineering
1462	Bhattacharjya, A.	A HOLISTIC STUDY ON THE USE OF BLOCKCHAIN TECHNOLOGY IN CPS AND IOT ARCHITECTURES	2022	International Journal of Applied Mathematics and Computer Science
1463	Kumar, V., Lalotra, G.S., Kumar, R.K.	Improving performance of classifiers for diagnosis of critical diseases to prevent COVID risk	2022	Computers and Electrical Engineering
1464	Bhavani, K.D., Madhav, B.T.P., Das, S., Hussain, N., Ali, S.S., Babu, K.V.	Development of Metamaterial Inspired Non-Uniform Circular Array Superstate Antenna Using	2022	Electronics (Switzerland)
1465	Raja Basha, A.	A Review on Wireless Sensor Networks: Routing	2022	Wireless Personal Communications
1466	Malik, M., Sharma, S., Uddin, M., Chen, C.-L., Wu, C.-M., Soni, P., Chaudhary, S.	Waste Classification for Sustainable Development Using Image Recognition with Deep Learning Neural	2022	Sustainability (Switzerland)
1467	Yuvaraj, N., Praghash, K., Karthikeyan, T.	Data Privacy Preservation and Trade-off Balance Between Privacy and Utility Using Deep Adaptive	2022	Wireless Personal Communications
1468	Rashed, A.N.Z., Babu, G.H., Ahammad, S.H., Hossain, M.A., Said Aabelhamid, H.	Mach-Zehnder electro-optic modulators chirping management in high speed data communication	2022	Journal of Optical Communications
1469	Rashed, A.N.Z., Dasi, S., Sujaro, L., Ahammad, S.H., Hossain, M.A., Esmail, Y., Rashed, A.N.Z.	Performance signature of transceiver communication system based on the cascade	2022	Journal of Optical Communications
1470	Rashed, A.N.Z., Jahan, K., Mohammad, A.B., Ahammad, S.H., Hossain, M.A., Fawzy, F.A.	Simulative study on integrated optical multimode waveguides with guided beams based on the system	2022	Journal of Optical Communications
1471	Rashed, A.N.Z., Altahan, B.R., Manasavenna, T., Ahammad, S.K.H., Priya, P.P., Krishna, M.R.,	Grating index difference (GID) and order based distributed feedback laser effects on coarse	2022	Journal of Optical Communications
1472	Rashed, A.N.Z., Altahan, B.R., Manasavenna, T., Priya, P.P., Krishna, M.R., Ahammad, S.K.H.,	Single fiber grating profile multi scan parameters for the optimization of grating parameters by using	2022	Journal of Optical Communications
1473	Khan, M.A., Khan, G.A., Khan, J., Khan, M.R., Atoum, I., Ahmad, N., Shahid, M., Ishrat, M.,	Multi-View Clustering Based on Multiple Manifold Regularized Non-Negative Sparse Matrix	2022	IEEE Access
1474	Rashed, A.N.Z., Daher, M.G., Ahammad, S.K.H., Montalbo, F.J.P., Sorathiya, V., Asaduzzaman, S.,	Non return to zero line coding with suppressed carrier in FSO transceiver systems under light rain	2022	Journal of Optical Communications
1475	Rani, P., Singh, P.N., Verma, S., Ali, N., Shukla, P.K., Alhassan, M.	An Implementation of Modified Blowfish Technique with Honey Bee Behavior Optimization for Load	2022	Wireless Communications and Mobile Computing
1476	Itmal, S., Kannan, K.S., Suma, K.G., Neelakandan, S.	A Secured Healthcare Medical System Using Blockchain Technology	2022	Lecture Notes in Electrical Engineering
1477	Tumuluru, P., Burra, L.R., Loukya, M., Bhavana, S., Csaibaba, H.M.H., Sunanda, N.	Comparative Analysis of Customer Loan Approval Prediction using Machine Learning Algorithms	2022	Proceedings of the 2nd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2022
1478	Muthumari, M., Akash, V., Prudhvi Charan, K., Akhil, P., Deepak, V., Phani Praveen, S.	SMART AND MULTI-WAY ATTENDANCE TRACKING SYSTEM USING AN IMAGE-PROCESSING TECHNIQUE	2022	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022
1479	Sujith, A.V.L.N., Qureshi, N.I., Dornadula, V.H.R., Rath, A., Prakash, K.B., Singh, S.K.	A Comparative Analysis of Business Machine Learning in Making Effective Financial Decisions	2022	Journal of Food Quality

1480	Maddiboyina, B., Desu, P.K., Vasam, M., Challa, V.T., Surendra, A.V., Rao, R.S., Alagarsamy, S.,	An insight of nanogels as novel drug delivery system with potential hybrid nanogel applications	2022	Journal of Biomaterials Science, Polymer Edition
1481	Koteswara Rao, S.	Bearings-only Passive Target Tracking: Range Uncertainty Ellipse Zone	2022	IETE Journal of Research
1482	Jamuna Rani, G., Rao, Y.V.H., Balakrishna, B.	Fuel injection timing impact on diesel engine performance, combustion and emission	2022	International Journal of Ambient Energy
1483	Khan, A., Li, J.P., Hasan, M.K., Varish, N., Mansor, Z., Islam, S., Saeed, R.A., Alshammari, M.,	PackerRobo: Model-based robot vision self supervised learning in CART	2022	Alexandria Engineering Journal
1484	Prasanna, J.L., Goel, E., Kumar, A., Laref, A., Santhosh, C., Ranjan, P., Kumar, A.	Bandgap graded perovskite solar cell for above 30% efficiency	2022	Optik
1485	Gowthami, Y., Balaji, B., Rao, K.S.	Design and Performance Evaluation of 6nm HEMT with Silicon Sapphire Substrate	2022	Silicon
1486	Krsihna, B.V., Gangadhar, A., Ravi, S., Mohan, D., Panigrahy, A.K., Rajeswari, V.R., Prakash, M.D.	A Highly Sensitive Graphene-based Field Effect Transistor for the Detection of Myoglobin	2022	Silicon
1487	Ravikumar, M.P., Bharathkumar, S., Urupalli, B., Murikinati, M.K., Venkatakrishnan, S.M., Mohan,	Insights into the Photocatalytic Memory Effect of Magneto- Plasmonic Ag-Fe3O4@TiO2 Ternary	2022	Energy and Fuels
1488	Madhu, M., Venkateswara Rao, A., Parajuli, D., Yonatan Mulushoa, S., Murali, N.	Cr3+ substitution influence on structural, magnetic and electrical properties of the Ni0.3Zn0.5Co0.2Fe2-	2022	Inorganic Chemistry Communications
1489	Amarnatha Sarma, Ch., Inthiyaz, S., Madhav, B.T.P., Sree Lakshmi, P.	An Inter digital- Poison Ivy Leaf Shaped Filtenna with Multiple Defects in Ground for S-Band bandwidth	2022	International Journal on Recent and Innovation Trends in Computing and Communication
1490	Krishna, P.R., Rajarajeswari, P.	EapGAFS:Microarray Dataset for Ensemble Classification for Diseases Prediction	2022	International Journal on Recent and Innovation Trends in Computing and Communication
1491	Hazarika, B.B., Gupta, D.	1-Norm random vector functional link networks for classification problems	2022	Complex and Intelligent Systems
1492	Balaji, B., Rao, K.S., Sravani, K.G., Aditya, M.	Design, Performance Analysis of GaAs/6H-SiC/AlGaIn Metal Semiconductor FET in Submicron Technology	2022	Silicon
1493	Dido, A.A., Krishna, M.S.R., Assefa, E., Degefu, D.T., Singh, B.J.K., Tesfaye, K.	Genetic diversity, population structure and relationship of Ethiopian barley (<i>Hordeum vulgare</i> L.)	2022	Journal of Genetics
1494	Sreedevi, P., Venkateswarlu, S.	An Efficient Intra-Cluster Data Aggregation and finding the Best Sink location in WSN using EEC-MA-	2022	International Journal of Communication Systems
1495	Sunitha, C., Kumar, P.V., Lorenzini, G., Ibrahim, S.M.	A Study of Thermally Radiant Williamson Nanofluid Over an Exponentially Elongating Sheet with	2022	CFD Letters
1496	Bramha Chari, K.J., Ranga Rao, V.	Durability and Microstructure Characteristics of Concrete with Supplementary Cementitious	2022	Civil Engineering Journal (Iran)
1497	Bhavani, S., Chithambaram, V., Muthucumaraswamy, R., Shanmugan, S., Essa,	Laplacian tactic for the prediction of the temperature components of solar cooker with logical prediction	2022	Solar Energy
1498	Kopparthi, V.R., Kali, A., Sabat, S.L., Anumandla, K.K., Peesapati, R., Armand Eyebe Fouda, J.S.	Hardware architecture of a digital piecewise linear chaotic map with perturbation for pseudorandom	2022	AEU - International Journal of Electronics and Communications
1499	Cherukumalli, P.K.R., Tadiboina, B.R., Gulipalli, K.C., Bodige, S., Badavath, V.N., Sridhar, G.,	Design and synthesis of novel urea derivatives of pyrimidine-pyrazoles as anticancer agents	2022	Journal of Molecular Structure

1500	Sravani, K.G., Guha, K., Aditya, M., Balaji, B., Rao, K.S.	Design, simulation and analysis of uniform and non-uniform serpentine step structure RF MEMS switch	2022	Microsystem Technologies
1501	Amer, D., Swapna, K., Kumar, J.V.S., Mahamuda, S., Venkateswarlu, M., Sruthi, P., Shanmukha sai,	Influence of Sm ³⁺ ion concentration on the photoluminescence behavior of antimony lead oxy	2022	Materials Research Bulletin
1502	Rashed, A.N.Z., Mahalakshmi, T., Sujaro, L., Ahammad, S.H., Hossain, M.A., Mohammed, A.	Visible-light wireless communication system performance signature improvement for high bit rate	2022	Journal of Optical Communications
1503	Rashed, A.N.Z., Altahan, B.R., Manasavenna, T., Ahammad, S.H., Priya, P.P., Krishna, M.R., Amzad,	High-speed passive optical networks performance signature in downstream direction based on the	2022	Journal of Optical Communications
1504	Vino, T., Sivaraju, S.S., Krishna, R.V.V., Karthikeyan, T., Sharma, Y.K., Venkatesan, K.G.S.,	Multicluster Analysis and Design of Hybrid Wireless Sensor Networks Using Solar Energy	2022	International Journal of Photoenergy
1505	Rao, N.T., Neal Joshua, E.S., Bhattacharyya, D.	An extensive discussion on utilization of data security and big data models for resolving healthcare	2022	Multi-Chaos, Fractal and Multi-Fractional Artificial Intelligence of Different Complex Systems
1506	Laiphrakpam, D.S., Thingbaijam, R., Singh, K.M., Al Awida, M.	Encrypting Multiple Images With an Enhanced Chaotic Map	2022	IEEE Access
1507	Zaki Rashed, A.N., Ahammad, S.K.H., Daher, M.G., Zyoud, S.H., Sorathiya, V., Montalbo, F.J.P.,	Various transmission codes for the control of bit error rate in both optical wired and wireless	2022	Journal of Optical Communications
1508	Phani Rama Krishna, K., Thirumuru, R.	Optimized energy-efficient multi-hop routing algorithm for better coverage in mobile wireless	2022	Journal of Integrated Science and Technology
1509	Revathi, G., Animasaun, I.L., Sajja, V.S., Jayachandra Babu, M., Boora, N., Raju, C.S.K.	Significance of adding titanium dioxide nanoparticles to an existing distilled water conveying aluminum	2022	Nonlinear Engineering
1510	Zaki Rashed, A.N., Ahammad, S.K.H., Daher, M.G., Sorathiya, V., Siddique, A., Asaduzzaman, S.,	Signal propagation parameters estimation through designed multi layer fibre with higher dominant	2022	Journal of Optical Communications
1511	Saikumar, K., Rajesh, V.	A machine intelligence technique for predicting cardiovascular disease (CVD) using Radiology Dataset	2022	International Journal of System Assurance Engineering and Management
1512	Sathish Kumar, L., Ahmad, S., Routray, S., Prabu, A.V., Alharbi, A., Alouffi, B., Rajasoundaran, S.	Modern Energy Optimization Approach for Efficient Data Communication in IoT-Based Wireless Sensor	2022	Wireless Communications and Mobile Computing
1513	Kameswara Rao, B., Achyutha Kumar Reddy, M., Venkateswara Rao, A.	Effect of flyash as cement replacement material and pore filling material in concrete	2022	Materials Today: Proceedings
1514	Shravani, C., Bollam, H.L., Krishna, G.R., Vatambeti, R., Saikumar, K.	A Novel Approach for Implementing Conventional LBIST by High Execution Microprocessors	2022	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022
1515	Kanya Kumari, L., Naga Jagadesh, B.	An adaptive teaching learning based optimization technique for feature selection to classify	2022	International Journal of Systems Assurance Engineering and Management
1516	Prudhvi Nadh, B., Madhav, B.T.P., Siva Kumar, M., Anil Kumar, T., Venkateswara Rao, M., Mohan	MEMS-based reconfigurable and flexible antenna for body-centric wearable applications	2022	Journal of Electromagnetic Waves and Applications
1517	Mopuri, O., Ganteda, C., Mahanta, B., Lorenzini, G.	MHD Heat and Mass Transfer Steady Flow of a Convective Fluid Through a Porous Plate in The	2022	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences
1518	Pala, S.L., Biftu, W.K., Mekala, S., Ravindhranath, K.	Adsorptive removal of toxic chromate and phosphate ions from polluted water using green-	2022	Biomass Conversion and Biorefinery
1519	Thamizhazhagan, P., Sujatha, M., Umadevi, S., Priyadarshini, K., Parvathy, V.S., Pustokhina, I.V.,	AI based traffic flow prediction model for connected and autonomous electric vehicles	2022	Computers, Materials and Continua

1520	Panchal, H., Sadasivuni, K.K., Suresh, M., Israr, M., Sengottain, S.	A concise review on Solar still with parabolic trough collector	2022	International Journal of Ambient Energy
1521	Sulthana, S.P., Gowrisankar, M., Babu, S., Santos, D.	Investigation of ketonic effect in molecular interactions of 2-methylcyclohexanone with aniline,	2022	International Journal of Ambient Energy
1522	Sangeetha, A., Shanmugan, S., Gorjian, S.	Experimental evaluation and thermodynamic Gibbs free energy analysis of a double-slope U-shaped	2022	Journal of Cleaner Production
1523	Kumar, S., Koteswara Rao, S.	Optimum capacity of hybrid renewable energy system suitable for fulfilling yearly load demand for a	2022	Energy and Buildings
1524	Rakheja, P., Yadav, S., Tobria, A.	A novel image encryption mechanism based on umbrella map and Yang-Gu algorithm	2022	Optik
1525	Sailaja, P., Mahamuda, S., Swapna, K., Venkateswarlu, M., Rao, A.S.	Near-infrared photoluminescence studies of neodymium ions doped SrO-Al ₂ O ₃ -BaCl ₂ -B ₂ O ₃ -	2022	Optics and Laser Technology
1526	Balaji, B., Srinivasa Rao, K., Girija Sravani, K., B, K., Bindu Madhav, N.V., Chandrahas, K., Jaswanth, B.	Improved Drain Current Characteristics of HfO ₂ /SiO ₂ Dual Material Dual Gate Extension on Drain Side-	2022	Silicon
1527	Hazarika, B.B., Gupta, D., Natarajan, N.	Wavelet kernel least square twin support vector regression for wind speed prediction	2022	Environmental Science and Pollution Research
1528	Talasila, V., M R, N., V, M.M.	Optimized GAN for Text-to-Image Synthesis: Hybrid Whale Optimization Algorithm and Dragonfly	2022	Advances in Engineering Software
1529	Thalluri, L.N., Bommu, S., Rao, S.M., Rao, K.S., Guha, K., Kiran, S.S.	Target Application Based Design Approach for RF MEMS Switches using Artificial Neural Networks	2022	Transactions on Electrical and Electronic Materials
1530	Bhattacharjya, A., Wisniewski, R., Nidumolu, V.	Holistic Research on Blockchain's Consensus Protocol Mechanisms with Security and Concurrency Analysis	2022	Electronics (Switzerland)
1531	Balaji, B., Rao, K.S., Aditya, M., Sravani, K.G.	Device Design, Simulation and Qualitative Analysis of GaAsP/ 6H-SiC/ GaN Metal Semiconductor Field	2022	Silicon
1532	Devi Kosuru, S.N.V.J., Swain, G., Kumar, N., Pradhan, A.	Image tamper detection and correction using Merkle tree and remainder value differencing	2022	Optik
1533	Dharmaiah, G., Sridhar, W., AL-Farhany, K., Balamurugan, K.S., Ali, F.	Non-Newtonian nanofluid characteristics over a melting wedge: A numerical study	2022	Heat Transfer
1534	Ramesh, B., Elsheikh, A.H., Satishkumar, S., Shaik, A.M., Djuansjah, J., Ahmadein, M., Moustafa,	The Influence of Boron Carbide on the Mechanical Properties and Bonding Strength of B ₄ C/Nickel 63	2022	Coatings
1535	Challagulla, S.P., Bhargav, N.C., Parimi, C.	Evaluation of damping modification factors for floor response spectra via machine learning model	2022	Structures
1536	Rani, S., Lakhwani, K., Kumar, S.	Three dimensional objects recognition & pattern recognition technique; related challenges: A	2022	Multimedia Tools and Applications
1537	Shobana, S., Praghash, K., Ramya, G., Rajakumar, B.R., Binu, D.	Integrating renewable energy in electric V2G: Improved optimization assisting dispatch model	2022	International Journal of Energy Research
1538	Yarrakula, M., N, P., Dabbakuti, J.R.K.K.	Modeling and prediction of TEC based on multivariate analysis and kernel-based extreme	2022	Astrophysics and Space Science
1539	Kazi, A.M., D. V. A., R., Waddar, S.	Characterization of interwoven roselle/sisal fiber reinforced epoxy composites	2022	Polymer Composites

1540	Swain, G., Pradhan, A.	Image Steganography Using Remainder Replacement, Adaptive QVD and QVC	2022	Wireless Personal Communications
1541	Chintalpudi, V.K., Kanamarlapudi, R.K.S.L., Mallu, U.R., Muddada, S.	Isolation, identification, biosorption optimization, characterization, isotherm, kinetic and application of	2022	International Journal of Environmental Science and Technology
1542	Rao, K.S., Naveena, P., Swamy, T.V.A., Kumar, P.A., Guha, K., Sravani, K.G.	Design and performance analysis of self-similar reconfigurable antenna by cantilever type RF MEMS	2022	Microsystem Technologies
1543	Vanaja, A., Yella, V.R.	Delineation of the DNA Structural Features of Eukaryotic Core Promoter Classes	2022	ACS Omega
1544	Ponnaganti, N.D., Anitha, R.	A Novel Ensemble Bagging Classification Method for Breast Cancer Classification Using Machine Learning	2022	Traitement du Signal
1545	Sivavaraprasad, G., Lakshmi Mallika, I., Sivakrishna, K., Venkata Ratnam, D.	A novel hybrid Machine learning model to forecast ionospheric TEC over Low-latitude GNSS stations	2022	Advances in Space Research
1546	Krishna, B.M., Santhosh, C., Suman, S., Shireen, S.S.	Evolvable Hardware-Based Data Security System Using Image Steganography Through Dynamic Partial	2022	Journal of Circuits, Systems and Computers
1547	Rashed, A.N.Z., Babu, G.H., Ahammad, S.H., Sorathiya, V., Hossain, M.A., Daher, M.G., Ahmed,	Nonlinear wavelength conversion cross phase modulation in fiber systems based on directly	2022	Journal of Optical Communications
1548	Khodaei, A., Jahan, K., Babu, G.H., Ahammad, S.H., Sharma, J., Hossain, M.A., Rashed, A.N.Z.,	Optimization of the performance parameters of the Giga passive optical networks for high transmission	2022	Journal of Optical Communications
1549	Satyanarayana Acharyulu, N.P., Sohan, A., Banoth, P., Chintalapati, S., Doshi, S., Reddy, V.,	Effect of the Graphene- Ni/NiFe ₂ O ₄ Composite on Bacterial Inhibition Mediated by Protein Degradation	2022	ACS Omega
1550	Asha, S., Shanmugan, S., Srinivasa prasad, M.V.V.K., Venkateswarlu, M., Meenachi, M.,	Thermal potential porous materials and challenges of improving solar still using TiO ₂ /Jackfruit peel -	2022	Materials Today: Proceedings
1551	Atgur, V., Manavendra, G., Desai, G.P., Rao, B.N., Fattah, I.M.R., Mohamed, B.A., Sinaga, N.,	Thermogravimetric and combustion efficiency analysis of Jatropha curcas biodiesel and its	2022	Biofuels
1552	Gunasekaran, K., Pitchai, R., Chaitanya, G.K., Selvaraj, D., Annie Sheryl, S., Almoallim, H.S.,	A Deep Learning Framework for Earlier Prediction of Diabetic Retinopathy from Fundus Photographs	2022	BioMed Research International
1553	Tumuluru, P., Hrushikesava Raju, S., Revathi, B., Murali Mohan, V., Santhi, M.V.B.T.,	Automatic Recommendations Over the Places Using Built-In Service Google Maps	2022	Lecture Notes in Electrical Engineering
1554	Nageswara Rao, M., Vijaya Kumar, T., Prakash Babu, K., Sanjay Krishna, G.R., Chaurasiya, P.K.,	Mean Tardiness with Heuristic in Intelligent Manufacturing System	2022	Lecture Notes in Mechanical Engineering
1555	Durga Prasad, G., Ravi Teja, K.M.V., Nageswara Rao, M., Phanindra Kshatra, D., Rakesh, K.	Experimental Investigation on FMS Environment with Operational Completion Time	2022	Lecture Notes in Mechanical Engineering
1556	Nageswara Rao, M., Prakash Babu, K., Dama, K.K., Malyala, S.K., Rajak, U.	Implementation of Jatinder N. D. Gupta Algorithm for FMS Scheduling Problems	2022	Lecture Notes in Mechanical Engineering
1557	Sai Sandeep, K., Nageswara Rao, M., Rakesh, K., Phanindra Kshatra, D., Ravi Teja, K.M.V.	Operational Control Decisions Through Random Rule in Flexible Manufacturing System	2022	Lecture Notes in Mechanical Engineering
1558	Nageswara Rao, M., Prakash Babu, K., Sanjay Krishna, G.R., Vijaya Kumar, T., Rajak, U.	Implementation of Campbell, Dudek, Smith Algorithm in Flexible Manufacturing System with	2022	Lecture Notes in Mechanical Engineering
1559	Nageswara Rao, M., Gaya Prasad, K., Praneeth, I., Sai Prudhvi, G., Vineeth, E., Rajak, U.	Flexible Manufacturing System Scheduling Through Branch and Bound Algorithm	2022	Lecture Notes in Mechanical Engineering

1560	Nageswara Rao, M., Prakash Babu, K., Dama, K.K., Malyala, S.K., Rajak, U.	AGVs and Machines Scheduling with Campbell, Dudek, Smith Algorithm	2022	Lecture Notes in Mechanical Engineering
1561	Nageswara Rao, M., Dama, K.K., Vijaya Kumar, T., Prakash Babu, K., Rajak, U.	Implementation of Branch and Bound Algorithm in FMS with Mean Tardiness	2022	Lecture Notes in Mechanical Engineering
1562	Nageswara Rao, M., Vijaya Kumar, T., Prakash Babu, K., Sanjay Krishna, G.R., Singh, S.K.	Implementation of Priority Rules in Flexible Manufacturing System Scheduling with Mean	2022	Lecture Notes in Mechanical Engineering
1563	Nageswara Rao, M., Prakash Babu, K., Dama, K.K., Malyala, S.K., Chaurasiya, P.K.	Flexible Manufacturing System Simultaneous Scheduling Through Palmer Heuristic Algorithm	2022	Lecture Notes in Mechanical Engineering
1564	Mohan Manoj, V., Sandeep, K.S., Durga Prasad, G., Nageswara Rao, M., Rajak, U.	Flexible Manufacturing System Scheduling with Relative Importance of a Work Item in a Workflow	2022	Lecture Notes in Mechanical Engineering
1565	Nageswara Rao, M., Prakash Babu, K., Vijaya Kumar, T., Kumar Malyala, S., Kumar Singh, S.	Simultaneous Scheduling with J N D Gupta Heuristic Algorithm with Mean Tardiness	2022	Lecture Notes in Mechanical Engineering
1566	Tumuluru, P., Burra, L.R., Sushanth, K.K., Vali, S.N., Saibaba, C.H.M.H., Yellamma, P.	DPMLT: Diabetes Prediction Using Machine Learning Techniques	2022	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022
1567	Anuradha, C., Swapna, D., Thati, B., Sree, V.N., Praveen, S.P.	Diagnosing for Liver Disease Prediction in Patients using Combined Machine Learning Models	2022	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022
1568	Sherine, A., Peter, G., Stonier, A.A., Praghash, K., Ganji, V.	CMY Color Spaced-Based Visual Cryptography Scheme for Secret Sharing of Data	2022	Wireless Communications and Mobile Computing
1569	Mustafa, M., Anandhakumar, G., Jacob, A.A., Singh, N.P., Asha, S., Jayadhas, S.A.	Hybrid Renewable Power Generation for Modeling and Controlling the Battery Storage Photovoltaic	2022	International Journal of Photoenergy
1570	Dabbakuti, J.R.K.K., Yarrakula, M., Panda, S.K., Jamjareegulgarn, P., Haq, M.A.	Total electron content prediction using singular spectrum analysis and autoregressive moving	2022	Astrophysics and Space Science
1571	Thirumuru, R., Gurugubelli, K., Vuppala, A.K.	Novel feature representation using single frequency filtering and nonlinear energy operator for speech	2022	Digital Signal Processing: A Review Journal
1572	Jyoshna, G., Ur Rahman, M.Z., Koteswararao, L.	An efficient reference free adaptive learning process for speech enhancement applications	2022	Computers, Materials and Continua
1573	Rajesh, K.V.D., Shaik, A.M., Buddi, T.	WEAR AND CORROSION ANALYSIS ON MARAGING STEEL MS1 AND STAINLESS STEEL 316L DEVELOPED	2022	Advances in Materials and Processing Technologies
1574	Munjam, S.R., Gangadhar, K., Seshadri, R., Rajeswar, M.	Novel technique MDDIM solutions of MHD flow and radiative Prandtl-Eyring fluid over a stretching sheet	2022	International Journal of Ambient Energy
1575	Pallavolu, M.R., Krishna, K.G., Nagaraju, G., Babu, P.S.S., Sambasivam, S., Sreedhar, A.	Rational design of Cu-doped Co3O4@carbon nanocomposite and agriculture crop-waste derived	2022	Journal of Industrial and Engineering Chemistry
1576	Suresh, A.C., Reddy, T.S., Madhav, B.T.P., Das, S., Lavadiya, S., Algarni, A.D., El-Shafai, W.	Investigations on Stub-Based UWB-MIMO Antennas to Enhance Isolation Using Characteristic Mode	2022	Micromachines
1577	Vedavathi, N., Dharmaiah, G., Noeiaghdam, S., Fernandez-Gamiz, U.	A chemical engineering application on hyperbolic tangent flow examination about sphere with	2022	Case Studies in Thermal Engineering
1578	Savithri Vatsalya, V.L., Sundari, G.S., Sridhar, C.S.L.N., Prasanna, I.L., Lakshmi, C.S.	Studies on nano crystalline copper doped Nickel Zinc ferrites for optoelectronic applications	2022	Journal of Luminescence
1579	Annamalai, A., Annamalai, K., Ravichandran, R., Bharathkumar, S., Elumalai, S.	Multi-functional carbon dots from simple precursors: An excellent heavy metal ions sensor with	2022	Colloids and Surfaces A: Physicochemical and Engineering Aspects

1580	Yadav, A., Chithaluru, P., Singh, A., Joshi, D., Elkamchouchi, D.H., Pérez-Oleaga, C.M., Anand,	An Enhanced Feed-Forward Back Propagation Levenberg–Marquardt Algorithm for Suspended	2022	Water (Switzerland)
1581	Joshi, D., Chithaluru, P., Singh, A., Yadav, A., Elkamchouchi, D.H., Breñosa, J., Anand, D.	An Optimized Open Pit Mine Application for Limestone Quarry Production Scheduling to	2022	Mathematics
1582	Mannepal, K., Vinoth, K., Mohapatra, S.K., Rahul, R., Gangodkar, D.P., Madduri, A.,	Allocation of optimal energy from storage systems using solar energy	2022	Energy Reports
1583	Khan, M.S., Lohani, Q.M.D.	Topological analysis of intuitionistic fuzzy distance measures with applications in classification and	2022	Engineering Applications of Artificial Intelligence
1584	Krsihna, B.V., Chowdary, G.A., Ravi, S., Reddy, K.V., Kavitha, K.R., Panigrahy, A.K., Prakash, M.D.	Tunnel Field Effect Transistor Design and Analysis for Biosensing Applications	2022	Silicon
1585	Najumunnisa, M., Sastry, A.S.C., Madhav, B.T.P., Das, S., Hussain, N., Ali, S.S., Aslam, M.	A Metamaterial Inspired AMC Backed Dual Band Antenna for ISM and RFID Applications	2022	Sensors
1586	Reddy, S.S., Raju, K.V., Mopuri, O., Ganteda, C., Khan, S.U., Boujelbene, M., Boudjemline, A.,	Applications of variable plastic viscosity and thermal conductivity for Casson fluid with slip effects and	2022	Journal of the Indian Chemical Society
1587	Harish, R., Nimmagadda, R., Reddy, S.R.	Turbulent melting characteristics of hybrid nano-enhanced molten salt phase change material in	2022	Journal of Energy Storage
1588	Chandana, A., Mallick, S.P., Dikshit, P.K., Singh, B.N., Sahi, A.K.	Recent Developments in Bacterial Nanocellulose Production and its Biomedical Applications	2022	Journal of Polymers and the Environment
1589	Sravani, S.S., Balaji, B., Rao, K.S., Babu, A.N., Aditya, M., Sravani, K.G.	A Qualitative Review on Tunnel Field Effect Transistor- Operation, Advances, and Applications	2022	Silicon
1590	Sateesh, J., Guha, K., Dutta, A., Sengupta, P., Rao, K.S.	Design and Modeling of Bioreactor Utilizing Electrophoresis and Di-Electrophoresis Techniques	2022	IEEE Transactions on Nanobioscience
1591	Aditya, M., Rao, K.S., Balaji, B., Sravani, K.G.	Comparison of Drain Current Characteristics of Advanced MOSFET Structures - a Review	2022	Silicon
1592	Pala, S.L., Biftu, W.K., Suneetha, M., Ravindhranath, K.	De-fluoridation studies: using Lanthanum-alginate-beads impregnated with green synthesized nSiO2	2022	International Journal of Environmental Science and Technology
1593	Garima, N., Agarwal, T., Costantini, M., Pal, S., Kumar, A.	Oxygenation therapies for improved wound healing: current trends and technologies	2022	Journal of Materials Chemistry B
1594	Kct, S., Devanaboyina, V.R., Shaik, T.A.	Double difference method with zero and short base length carrier phase measurements for Navigation	2022	International Journal of Satellite Communications and Networking
1595	Haroun, M., Chobe, S.S., Alavala, R.R., Mathure, S.M., Jamullamudi, R.N., Nerkar, C.K., Gugulothu,	1,5-Benzothiazepine Derivatives: Green Synthesis, In Silico and In Vitro Evaluation as Anticancer Agents	2022	Molecules
1596	Ganesh, G.R., Sridhar, W., Al-Farhany, K., Ahmed, S.E.	Electrically MHD Casson nanofluid flow and entropy exploration under the influence of the viscous	2022	Physica Scripta
1597	Das, N., Chakraborty, B., RoyChaudhuri, C.	A review on nanopores based protein sensing in complex analyte	2022	Talanta
1598	Varish, N.	A modified similarity measurement for image retrieval scheme using fusion of color, texture and	2022	Multimedia Tools and Applications
1599	Devi, R.P., Prabakaran, N.	Hybrid Cuckoo Search with Salp Swarm Optimization for Spectral and Energy Efficiency Maximization in	2022	Wireless Personal Communications

1600	Kumar, T.R., Shanmugan, S., Sundari, G.S., Devi, N.S.M.P.L., Abhiram, N., Palanikumar, G.	Experimental Investigation on the Performance of a Solar Still Using SiO ₂ Nanoparticles /Jatropha curcas	2022	Silicon
1601	Dhanaraju, G., Satish Ben, B., Pittala, R.K.	Thermally remendable bismaleimide-MWCNT/DA-epoxy nanocomposite via Diels-Alder bonding	2022	Polymer
1602	Babu, V.S., Ram, N.V.	Deep Residual CNN with Contrast Limited Adaptive Histogram Equalization for Weed Detection in	2022	Traitement du Signal
1603	Reddy, T.S., Roja, P., Ibrahim, S.M., Lorenzini, G.	Thermal Radiation and Viscous Dissipation Effects on (MHD) Bioconvection Stream of Maxwell Nanoliquid	2022	Mathematical Modelling of Engineering Problems
1604	Ashok Kumar, P., Karumuri, S.R., Kondavitee, G.S., Guha, K.	Design and performance analysis of a low-pull-in-voltage RF MEMS shunt switch for millimeter-wave	2022	Journal of Computational Electronics
1605	Shunmugapriya, B., Paramasivan, B., Ananthakumaran, S., Naskath, J.	Wireless Body Area Networks: Survey of Recent Research Trends on Energy Efficient Routing	2022	Wireless Personal Communications
1606	Rao, K.V.G., Kumar, M.K.	The harmonic reduction techniques in shunt active power filter when integrated with non-conventional	2022	Indonesian Journal of Electrical Engineering and Computer Science
1607	Rajana, S.S.K., Shrungeshwara, T.S., Vivek, C.G., Panda, S.K., Jade, S.	Evaluation of long-term variability of ionospheric total electron content from IRI-2016 model over the	2022	Advances in Space Research
1608	Yuvaraj, N., Raja, R.A., Karthikeyan, T., Praghash, K.	Improved Authentication in Secured Multicast Wireless Sensor Network (MWSN) Using Opposition	2022	Wireless Personal Communications
1609	Rajesh, L., Satyanarayana, P.	Evaluation of Machine Learning Algorithms for Detection of Malicious Traffic in SCADA Network	2022	Journal of Electrical Engineering and Technology
1610	Prabu, A.S., Chithambaram, V., Bennet, M.A., Shanmugan, S., Pruncu, C.I., Lamberti, L.,	Microcontroller PIC 16F877A standard based on solar cooker using PV—evacuated tubes with an	2022	Environmental Science and Pollution Research
1611	Atgur, V., Manavendra, G., Desai, G.P., Nageswara Rao, B.	Thermogravimetry and calorimetric evaluation of honge oil methyl ester and its B-20 blend	2022	Cleaner Engineering and Technology
1612	Nguyen, T.T., Doan, P.T., Le, A.-N., Prakash, K.B., Chowdhury, S., Tran, D.-N., Tran, D.-T.	Develop algorithms to determine the status of car drivers using built-in accelerometer and GBDT	2022	International Journal of Electrical and Computer Engineering
1613	Badisa, A., Madhav, B.T.P., Nadh, B.P.	A Circularly Polarized, Flexible and Compact Quad-Band Wearable Antenna for Off-Body	2022	Journal of Circuits, Systems and Computers
1614	Chand, C.G., Maity, R., Srinivasarao, K., Maity, N.P., Sravani, K.G.	Design and Analysis of Novel RF-MEMS Capacitive Type Shunt Switch for 5G Applications	2022	Transactions on Electrical and Electronic Materials
1615	Laad, M., Datkhile, R., Shanmugan, S.	Synthesis and Characterization of Powder Silica: A Judicious Recycling of the Natural Ceramic Rice Husk	2022	Silicon
1616	Srilakshmi, R., Muthukuru, J.	Intrusion detection in mobile ad-hoc network using Hybrid Reactive Search and Bat algorithm	2022	International Journal of Intelligent Unmanned Systems
1617	Rashed, A.N.Z., Jahan, K., Babu, G.H., Eid, M.M.A., Sharma, J., Ahammad, S.H., Hossain, M.A., Dakua,	Optical fiber signal strength based on Raman optical amplifiers schemes in dense wavelength multiplexed	2022	Journal of Optical Communications
1618	Rashed, A.N.Z., Jahan, K., Babu, G.H., Ahammad, S.H., Hossain, M.A., Essam, A.	Signal strength in FSO communication channels based on directly measured modulated laser with	2022	Journal of Optical Communications
1619	Rashed, A.N.Z., Altahan, B.R., Ahammad, S.K.H., Daher, M.G., Hossain, M.A., Smirani, L.K.	Performance characteristics of single Bragg grating fiber under various filter impulse functions and	2022	Journal of Optical Communications

1620	Rashed, A.N.Z., Altahan, B.R., Manasavenna, T., Priya, P.P., Krishna, M.R., Ahammad, S.K.H.,	Multi-mode step graded index fibers performance parameters (attenuation/dispersion/mode field)	2022	Journal of Optical Communications
1621	Zaki Rashed, A.N., Altahan, B.R., Manasavenna, T., Kalyani, P., Priya, P.P., Krishna, M.R.,	Electro-optic power/signal quality optimization based on the interaction between electro-optic	2022	Journal of Optical Communications
1622	Kalyan, C.H.N.S., Srikanth Goud, B., Kumar, M.K., Bajaj, M., Rubanenko, O., Danylchenko, D.	Fruit Fly Optimization Algorithm Tuned 2DOFPID Controller for Frequency Regulation of Dual Area	2022	2022 IEEE 3rd KhPI Week on Advanced Technology, KhPI Week 2022 - Conference Proceedings
1623	M L, B., Sripriya, T., Muthuraj, B., Kumar, D.S., Venkatesh, V., Sridevi, B.S., Krishna, M.M.S.,	Deep Learning-Based Smart Hybrid Solar Water Heater Erection Model to Extract Maximum Energy	2022	International Journal of Photoenergy
1624	Gambhire, S.J., Kumar, M.K., Mallikarjuna, K., Venkateswarlu, A.N., Sai Kalyan, C.N., Goud, B.S.	Performance Comparison of Various Classical Controllers in LFC of Hydro-Thermal Power System	2022	10th International Conference on Smart Grid, icSmartGrid 2022
1625	Ramya, D., Gopal, S.R., Udhaya Sankar, S.M., Tamilselvi, T., Jagadish kumar, N., Lal Rinawa, M.	Performance study on a mono-pass solar air heating system (MPSAH) under the influence of a PCM	2022	Materials Today: Proceedings
1626	Lakshmi, P.S., Saxena, M., Koli, S., Joshi, K., Abdullah, K.H., Gangodkar, D.	Traffic Response System Based on Data Mining and Internet of Things (IoT) For Preventing Accidents	2022	2022 2nd International Conference on Advance Computing and Innovative Technologies in
1627	Elias, F., Muddada, S., Muleta, D., Tefera, B.	Antimicrobial Potential of Streptomyces spp. Isolated from the Rift Valley Regions of Ethiopia	2022	Advances in Pharmacological and Pharmaceutical Sciences
1628	Gowroju, S., Aarti, Kumar, S.	Review on secure traditional and machine learning algorithms for age prediction using IRIS image	2022	Multimedia Tools and Applications
1629	Devarapalli, A.B., Moyra, T., Madhav, B.T.P.	An FSS Based Broadband Elliptical Tree Shaped Antenna with Augmented Gain for Wireless	2022	IETE Journal of Research
1630	Subhashini, P.V.C.K., Rajesh, K.V.D.	Manufacturing method of BSCF cathode for low-temperature solid oxide fuel cell-A review	2022	Materials Today: Proceedings
1631	Mahalakshmi, V., Kulkarni, N., Pradeep Kumar, K.V., Suresh Kumar, K., Nidhi Sree, D., Durga, S.	The Role of implementing Artificial Intelligence and Machine Learning Technologies in the financial	2022	Materials Today: Proceedings
1632	Kamal, S., Shende, V.G., Swaroopa, K., Bindhu Madhavi, P., Akram, P.S., Pant, K., Patil, S.D.,	FCN Network-Based Weed and Crop Segmentation for IoT-Aided Agriculture Applications	2022	Wireless Communications and Mobile Computing
1633	Sree Divya, N., Bobba, V., Vatambeti, R.	A novel hybrid Optimized vehicle routes to enhance the vehicular ad hoc network communication	2022	Materials Today: Proceedings
1634	Bharadwaja, K., rao, S.S., Baburao, T.	Epoxy/SiO ₂ nanocomposite mechanical properties and tribological performance	2022	Materials Today: Proceedings
1635	Srilekha, B., Kiran, K.V.D., Padyala, V.V.P.	Detection of License Plate Numbers and Identification of Non-Helmet Riders using Yolo v2	2022	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022
1636	Chandra, I., Mohana Sundari, L., Ashok Kumar, N., Singh, N.P., Arockia Dhanraj, J.	A Logical Data Security Establishment over Wireless Communications using Media based Steganographic	2022	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022
1637	Kumar, A., Ahuja, J., Mondal, A., Bag, A.	Ga-In Nanoparticle Induced UV Plasmonic Impact on Heterojunction Based Deep UV Photodetector	2022	IEEE Transactions on Nanotechnology
1638	Tumuluru, P., Srinivas, P., Devabhaktuni, R.B., Attili, K.V., Ramesh, P.M., Kalyan, B.R.P.	Detection of COVID Disease from CT Scan Images using CNN Model	2022	Proceedings of the 2nd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2022
1639	Sireesha, K., Malladi, S.	A Survey of VANET Security Models and its Issues on Node Level Data Transmission	2022	Proceedings of the 2nd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2022

1640	Mantravadi, N., Rahman, M.Z.U., Surekha, S., Gupta, N.	Spectrum sensing using energy measurement in wireless telemetry networks using logarithmic	2022	Acta IMEKO
1641	Ganesh, G.R., Sridhar, W.	Effect of Chemical Reaction towards MHD Marginal Layer Movement of Casson Nanofluid through	2022	Pertanika Journal of Science and Technology
1642	Nagendram, S., Nag, M.S.R.K., Ahammad, S.H., Satish, K., Saikumar, K.	Analysis For The System Recommended Books That Are Fetched From The Available Dataset	2022	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022
1643	Atreyapurapu, S.B., Amarendra, K., Alishah, M.M.	Hyperledger Fabric based Medical Record Security	2022	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022
1644	Nisha, A.S.A., Enireddy, V., Bernatin, T., Karthikeyan, C., Babu, D.V., Vignesh, N.A.	Deep Learning based Medical Image Classification	2022	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022
1645	Shankar, L.S., Sravani, A., Kumar, T.S., Rajender, S., Basha, C.M.A.K.Z.	Convolution Neural Network (CNN) Based Computerized Classification of Adulterated Fruits	2022	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022
1646	Babu, J.S., Prasanna, H.B.N., Babu, J.S., Rao, Y.N., Beyan, S.M.	Environmental Applications of Sorbents, High-Flux Membranes of Carbon-Based Nanomaterials	2022	Adsorption Science and Technology
1647	Raja Gopal, S., Prabhakar, V.S.V.	Intelligent edge based smart farming with LoRa and IoT	2022	International Journal of Systems Assurance Engineering and Management
1648	Kavitha, M., Srinivasulu, S., Madhava Reddy, M., Gopikrishna, V., Phani Kumar, S., Kavitha, S.	Hybrid Model Using Feature Selection and Classifier in Big data Healthcare Analytics	2022	Lecture Notes in Networks and Systems
1649	Sruthi, P., Swapna, K., Kumar, J.V.S., Mahamuda, S., Venkateswarulu, M., Amer, D., sai, D.S., Rao,	Dysprosium concentration-dependent fluorescent properties of antimony lead Oxyfluoroborate glasses	2022	Chemical Physics Letters
1650	Thenmozhi, R., Nasir, A.W., Sonthi, V.K., Avudaiappan, T., Kadry, S., Pin, K., Nam, Y.	An improved sparrow search algorithm for node localization in wsn	2022	Computers, Materials and Continua
1651	Gali, S., Venkatram, N.	Energy-Efficient Cluster-Based Trust-Aware Routing for Internet of Things	2022	Lecture Notes in Networks and Systems
1652	Tamiloli, N., Venkatesan, J., SampathKumar, T.	ANFIS based forecast and parametric investigation during processing activity of AA6082T6	2022	Materials and Manufacturing Processes
1653	Vineetha, K.V., Siva Kumar, M., Madhav, B.T.P., Usha Devi, Y., Das, S.	Flexible and Conformal Metamaterial based Microwave Absorber for WLAN, Wi-MAX and ISM	2022	Materials Technology
1654	Gundekari, S., Karmee, S.K.	Catalytic Hydrolysis of Lignin for the Preparation of Cyclic Hydrocarbon-Based Biofuels	2022	Catalysts
1655	Priyatharsini, G.S., Babu, A.J., Kiran, M.G., Sathish Kumar, P.J., Nelson Kennedy Babu, C., Ali, A.	Self secured model for cloud based IOT systems	2022	Measurement: Sensors
1656	Durga, B.K., Rajesh, V.	A ResNet deep learning based facial recognition design for future multimedia applications	2022	Computers and Electrical Engineering
1657	Bojjagani, S., Reddy, Y.C.A.P., Anuradha, T., Rao, P.V.V., Reddy, B.R., Khan, M.K.	Secure Authentication and Key Management Protocol for Deployment of Internet of Vehicles (IoV)	2022	IEEE Transactions on Intelligent Transportation Systems
1658	Pandiyani S, S., Selvaraj, P., Burugari, V.K., Benadit P, J., P, K.	Phishing attack detection using Machine Learning	2022	Measurement: Sensors
1659	Kumari, L.K., Jagadesh, B.N.	Classification of mammograms using adaptive binary TLBO with ensemble classifier for early detection of	2022	International Journal of Information Technology (Singapore)

1660	Harish Babu, G., Venkatram, N.	An efficient image dehazing using Googlenet based convolution neural networks	2022	Multimedia Tools and Applications
1661	Bhol, K., Jena, B., Nanda, U.	Journey of MOSFET from Planar to Gate All Around: A Review	2022	Recent Patents on Nanotechnology
1662	Nagaraju, G., Santhoshkumar, P., Sekhar, S.C., Ramulu, B., Nanthagopal, M., Babu, P.S.S., Lee,	Metal organic framework-derived MnO@carbon composites for highly durable Li-ion batteries and	2022	Journal of Power Sources
1663	Kumar, N., Gajraj, V., Upadhyay, S., Chetana, S., Sankaranarayanan, S., Hossain, I., Joshi, N.C.,	One-step fragmentation of a 2D MXene across the fine 1D MnO ₂ surface and its supercapacitance	2022	CrystEngComm
1664	Raju, D.K., Kumar, R.S., Raghav, L.P., Singh, A.R.	Enhancement of loadability and voltage stability in grid-connected microgrid network	2022	Journal of Cleaner Production
1665	Yadav, A., Chithaluru, P., Singh, A., Albahar, M.A., Jurcut, A., Álvarez, R.M., Mojada, R.K., Joshi, D.	Suspended Sediment Yield Forecasting with Single and Multi-Objective Optimization Using Hybrid	2022	Mathematics
1666	RatanKumar, S.V., Rao, L.K., Kumar, M.K.	Design of Ternary Logic Circuits using Pseudo N-type CNTFETs	2022	ECS Journal of Solid State Science and Technology
1667	Kumar, S., Ahmed, R., Bharany, S., Shuaib, M., Ahmad, T., Tag Eldin, E., Rehman, A.U., Shafiq, M.	Exploitation of Machine Learning Algorithms for Detecting Financial Crimes Based on Customers'	2022	Sustainability (Switzerland)
1668	Reddybattula, K.D., Nelapudi, L.S., Moses, M., Devanaboyina, V.R., Ali, M.A., Jamjareegulgarn,	Ionospheric TEC Forecasting over an Indian Low Latitude Location Using Long Short-Term Memory	2022	Universe
1669	Shah, S.S.A., Park, H., Park, H.-J., Kim, J., Mamed, N., Choo, K.-H.	The relationship between quorum sensing dynamics and biological performances during anaerobic	2022	Bioresource Technology
1670	Meher, A., Mahapatra, M.M., Samal, P., Vundavilli, P.R.	A review on manufacturability of magnesium matrix composites: Processing, tribology, joining, and	2022	CIRP Journal of Manufacturing Science and Technology
1671	Joshi, D., Chithaluru, P., Singh, A., Yadav, A., Elkamchouchi, D.H., Pérez-Oleaga, C.M., Anand,	A Novel Large-Scale Stochastic Pushback Design Merged with a Minimum Cut Algorithm for Open Pit	2022	Systems
1672	Pothu, R., Mamed, N., Mitta, H., Boddula, R., Gundaboyina, R., Perugopu, V., Radwan, A.B.,	High Dispersion of Platinum Nanoparticles over Functionalized Zirconia for Effective Transformation	2022	Journal of Composites Science
1673	Manikanttha, M., Deepti, K., Tej, M.B., Reddy, A.G., Kapavarapu, R., Rao, M.V.B., Pal, M.	Wang resin catalyzed green synthesis of 1,8-dioxo-octahydroanthene derivatives and their in silico/in	2022	Journal of Molecular Structure
1674	Yadav, A., Hasan, M.K., Joshi, D., Kumar, V., Aman, A.H.M., Alhumyani, H., Alzaidi, M.S.,	Optimized Scenario for Estimating Suspended Sediment Yield Using an Artificial Neural Network	2022	Water (Switzerland)
1675	Atgur, V., Manavendra, G., Banapurmath, N.R., Rao, B.N., Rajhi, A.A., Khan, T.M.Y., Vadlamudi,	Essence of Thermal Analysis to Assess Biodiesel Combustion Performance	2022	Energies
1676	Ganesh, V., Hussien, M.S.A., Shaik, U.P., Ade, R., Mohammed, M.I., AlAbdulaal, T.H., Zahran, H.Y.,	Impact of Mo-Doping on the Structural, Optical, and Electrocatalytic Degradation of ZnO Nanoparticles:	2022	Crystals
1677	Dusarlapudi, K., Raju, K.N., Kumar, K.K., Sudhakar, K., Tiruvuri, C.S.	Design and prototyping of an accelerometer based parallel manipulator for endoscope position control	2022	Indonesian Journal of Electrical Engineering and Computer Science
1678	Mitra, J., Kodavati, M., Provasek, V.E., Rao, K.S., Mitra, S., Hamilton, D.J., Horner, P.J., Vahidy, F.S.,	SARS-CoV-2 and the central nervous system: Emerging insights into hemorrhage-associated	2022	Ageing Research Reviews
1679	Reddy, M.V., Nandan Reddy, V.U., Chang, Y.-C.	Integration of anaerobic digestion and chain elongation technologies for biogas and carboxylic	2022	Journal of Cleaner Production

1680	Dashtdar, M., Sarada, K., Hosseinimoghadam, S.M.S., Kalyan, C.H.N.S., Venkateswarlu, A.N.,	Faulted Section Identification and Fault Location in Power Network Based on Histogram Analysis of	2022	Journal of Electrical Engineering and Technology
1681	Raghavendra, C., Neelaveni Ammal, M., Madhav, B.T.P.	Metamaterial Based Circularly Polarized Parasitic Element Driven DRA for Sub 6 GHz Wireless and 5G	2022	International Journal on Communications Antenna and Propagation
1682	Nagapuri, L., Prabu, A.V., Penchala, S., Salah, B., Saleem, W., Kumar, G.S., Aziz, A.S.A.	Energy Efficient Underlaid D2D Communication for 5G Applications	2022	Electronics (Switzerland)
1683	Deepika, K.K., Varma, P.S., Reddy, C.R., Sekhar, O.C., Alsharef, M., Alharbi, Y., Alamri, B.	Comparison of Principal-Component-Analysis-Based Extreme Learning Machine Models for Boiler Output	2022	Applied Sciences (Switzerland)
1684	Kumar, A., Prabu, R.T., Das, A.	Configuration analysis of SnS based solar cells for high-efficiency devices	2022	Optical and Quantum Electronics
1685	Singh, L., Iadicicco, A., Agrawal, N., Saha, C., Chauhan, R.	A compact formulation of all optical signal router by using plasmonic waveguides	2022	Optical and Quantum Electronics
1686	Venkatesh, C., Bojja, P.	A Dynamic Optimization and Deep Learning Technique for Detection of Lung Cancer in CT Images	2022	Wireless Personal Communications
1687	Mopuri, O., Madhu, R.K., Peram, M.R., Ganteda, C., Lorenzini, G., Sidik, N.A.C.	Unsteady MHD on Convective Flow of a Newtonian Fluid Past an Inclined Plate in Presence of Chemical	2022	CFD Letters
1688	Rani, K.S., Reddy, G.R.	Cattaneo-Christov Heat and Mass Transfer Flux Across Electro-Hydrodynamics Blood-Based Hybrid	2022	CFD Letters
1689	Abed Abud, A., Abi, B., Acciarri, R., Acero, M.A., Adames, M.R., Adamov, G., Adamowski, M.,	Scintillation light detection in the 6-m drift-length ProtoDUNE Dual Phase liquid argon TPC	2022	European Physical Journal C
1690	Kantamaneni, S., Madhav, B.T.P., Badisa, A.B., Das, S., Patel, S.K., Parmar, J.	Conformal and polarization adjustable cloaking metasurface utilizing graphene with low radar cross	2022	Optical and Quantum Electronics
1691	More, G.V., Rao, Y.V.H.	Thermogravimetric study and combustion characteristics of biodiesel blends produced from	2022	International Journal of Environmental Science and Technology
1692	Nersu, V.N.K.S.K., Annepu, B.R., Patcha, S.S.B., Rajaputra, S.S.	Rice husk char as a potential electrode material for supercapacitors	2022	Journal of Electrochemical Science and Engineering
1693	Pabbuleti, B., Somlal, J.	Implementation of Multi-Level Bidirectional Inter Allied Converter Community for Global Power	2022	International Journal on Recent and Innovation Trends in Computing and Communication
1694	Sriram, C., Somlal, J., Goud, B.S., Bajaj, M., Elnaggar, M.F., Kamel, S.	Improved Deep Neural Network (IDNN) with SMO Algorithm for Enhancement of Third Zone Distance	2022	Mathematics
1695	Surekha, S., Rahman, M.Z.U.	Cognitive Energy-Aware Spectrum Sensing with Improved Throughput for Medical Sensor Networks	2022	IEEE Sensors Letters
1696	Ponnala, R., Chakravarthy, M., Lalitha, S.V.N.L.	Performance and comparison of different phasor calculation techniques for the power system	2022	Bulletin of Electrical Engineering and Informatics
1697	Rajendra Prasad, T., Rama Krishna, K., Sharma, K.V., Naga Bhaskar, C.	Thermal performance of stable SiO2 nanofluids and regression correlations to estimate their	2022	Journal of the Indian Chemical Society
1698	Rao, J.S., Tummala, S.K., Kuthuri, N.R.	Comparative analysis of PWM techniques for 15-level cross-connected H bridge inverter	2022	Nanotechnology for Environmental Engineering
1699	Prabu, A.V., Kumar, G.S., Rajasoundaran, S., Malla, P.P., Routray, S., Mukherjee, A.	Internet of things-based deeply proficient monitoring and protection system for crop field	2022	Expert Systems

1700	More, G.V., Hanumantha Rao, Y.V., Kedar, S.A., Gawande, S.H.	Biodiesel production from DK oils using Taguchi L9 techniques: characterization and thermogravimetric	2022	Journal of Thermal Analysis and Calorimetry
1701	Koneru, S., Srinath, A., Nageswara Rao, B.	Multiobjective optimization for the optimal heat pipe working parameters based on Taguchi's design of	2022	Heat Transfer
1702	Balla, C.S., Bodduna, J., Kumari, S.V.H.N.K., Rashad, A.M.	Effect of inclination angle on bioconvection in porous square cavity containing gyrotactic microorganisms	2022	Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering
1703	Sethupathy, A., Pathak, P.K., Sivashanmugam, P., Arun, C., banu, J.R., Ashokkumar, M.	Enrichment of hydrogen production from fruit waste biomass using ozonation assisted with citric acid	2022	Waste Management and Research
1704	Thirupathaiah, K., Rao, L.K., Ravi, B.	Nanoplasmonic Directional Coupler Using Asymmetric Parallel Coupled MIM Waveguides	2022	IEEE Photonics Technology Letters
1705	Arunkumar, M.P., Bhagat, V., Geng, Q., Li, Y., Pitchaimani, J.	An exact solution for vibro-acoustic response of smart sandwich panels with MEE composite Layer	2022	Composite Structures
1706	Assegie, T.A., Karpagam, T., Mothukuri, R., Tulasi, R.L., Engidaye, M.F.	Extraction of human understandable insight from machine learning model for diabetes prediction	2022	Bulletin of Electrical Engineering and Informatics
1707	Surekha, S., Rahman, M.Z.U.	Spectrum Sensing and Allocation Strategy for IoT Devices Using Continuous-Time Markov Chain-Based	2022	IEEE Sensors Letters
1708	Pan, H., Huang, J., Kumar, K.R., An, L., Zhang, J.	The CALIPSO retrieved spatiotemporal and vertical distributions of AOD and extinction coefficient for	2022	Atmospheric Environment
1709	Bhavani Chowdary, T., Ranga Rao, V.	Design and Analysis of Lightweight Alkali-Activated Slag and Fly Ash Geopolymer Mortars using ANFIS-	2022	Iranian Journal of Science and Technology - Transactions of Civil Engineering
1710	Gupta, M., Sharma, B., Tripathi, A., Singh, S., Bhola, A., Singh, R., Dwivedi, A.D.	n-Player Stochastic Duel Game Model with Applied Deep Learning and Its Modern Implications	2022	Sensors
1711	Tatale, S., Chandra Prakash, V.	Combinatorial test case generation from sequence diagram using optimization algorithms	2022	International Journal of System Assurance Engineering and Management
1712	Praveen B M, N., Avula, V.R.	Experimental investigation of downstream cylinder vibrations caused by FIV in the presence of upstream	2022	Marine Structures
1713	Manjunath, L., Prabakaran, N.	Smart Backhauling for 5G Heterogeneous Network with Millimeter Wave Backhaul Links to Perform	2022	Wireless Personal Communications
1714	Sravani, K.G., Guha, K., Rao, K.S.	An analytical capacitance modeling of step structured perforated RF MEMS switch	2022	Microsystem Technologies
1715	Ponnala, R., Chakravarthy, M., Lalitha, S.V.N.L.	Dynamic state power system fault monitoring and protection with phasor measurements and fuzzy	2022	Bulletin of Electrical Engineering and Informatics
1716	Mahamuda, S., Sailaja, P., Swapna, K., Venkateswarlu, M., Rao, A.S.	Enhanced red emission in Eu ³⁺ ions doped ZnO-Al ₂ O ₃ -BaF ₂ -CaF ₂ -B ₂ O ₃ glasses for visible laser	2022	Journal of Non-Crystalline Solids
1717	Kumar, A.S., Neelima, N., Seetharamulu, B., Suresh, N., Priyanka, S.S.	A Novel RRAM-based FPGA architecture with Improved Performance and Optimization Parameters	2022	INDICON 2022 - 2022 IEEE 19th India Council International Conference
1718	Khed, V.C., Pesaralanka, V., Adamu, M., Ibrahim, Y.E., Azab, M., Achyutha Kumar Reddy, M.,	Optimization of Graphene Oxide Incorporated in Fly Ash-Based Self-Compacting Concrete	2022	Buildings
1719	Rashed, A.N.Z., Altahan, B.R., Manasavenna, T., Shanmugapriya, G., Priya, P.P., Krishna, M.R.,	Different mode operations based all optical fiber amplifiers with optical differential polarization	2022	Journal of Optical Communications

1720	Ganesh, D., Suresh, K., Kumar, M.S., Balaji, K., Burada, S.	Improving Security in Edge Computing by using Cognitive Trust Management Model	2022	International Conference on Edge Computing and Applications, ICECAA 2022 - Proceedings
1721	Alanya-Beltran, J., Reeja, S.R., Rajeswari, T.S., Valderrama-Zapata, C., Akram, S., Kapila, D.	Smart Loading System of Bi-Directional Wireless Network	2022	Proceedings of the 2022 International Conference on Innovative Computing, Intelligent Communication
1722	Komala, C.R., Vimal, S., Ravindra, G., Hariramakrishnan, P., Razia, S., Geerthik, S., Raja,	Deep Learning for an Innovative Photo Energy Model to Estimate the Energy Distribution in Smart	2022	International Journal of Photoenergy
1723	Lokeshwari, M., Sagar, P.V., Kumar, K.D., Thirupathy, D., Subbiah, R., Ganeshan, P., Seikh,	Optimization and Tribological Properties of Hybridized Palm Kernel Shell Ash and Nano Boron	2022	Journal of Nanomaterials
1724	Neal Joshua, E.S., Rao, N.T., Bhattacharyya, D.	Managing information security risk and Internet of Things (IoT) impact on challenges of medicinal	2022	Multi-Chaos, Fractal and Multi-Fractional Artificial Intelligence of Different Complex Systems
1725	Sonika, Verma, S.K., Samanta, S., Srivastava, A.K., Biswas, S., Alsharabi, R.M., Rajput, S.	Conducting Polymer Nanocomposite for Energy Storage and Energy Harvesting Systems	2022	Advances in Materials Science and Engineering
1726	Sai Kalyan, C.N., Kumar, M.D., Goud, B.S., Shahinzadeh, H., Reddy, C.R., Kiran Kumar, M.	Frequency Regulation of Multi Area Hybrid Source Power System with Energy Storage Devices	2022	Proceedings - 2022 CPSSI 4th International Symposium on Real-Time and Embedded Systems and
1727	Kumar, D.P., Gladson, G.J.N., Chandramauli, A., Uma, B., Sunagar, P., Jeelani, S.H.	Influence of reinforcing waste steel scraps on the strength of concrete	2022	Materials Today: Proceedings
1728	Prakash, R.B.R., Basavayya, V., Pandian, A., Vijay Muni, T.	Energy management system for DC microgrids	2022	Materials Today: Proceedings
1729	Kumar, C.N., Keerthana, D., Kavitha, M., Kalyani, M.	Customer Loan Eligibility Prediction using Machine Learning Algorithms in Banking Sector	2022	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings
1730	Johri, S., Mehta, K., Suhashini, J., Shukla, P.K., Podile, V., Singh, D.P.	The Impact of Block Chain in Accounting and Auditing Domain - A Critical Approach for Enhanced Efficiency	2022	2022 2nd International Conference on Advance Computing and Innovative Technologies in
1731	Surve, J., Umrao, D., Madhavi, M., Rajeswari, T.S., Bangare, S.L., Chakravarthi, M.K.	Machine Learning Applications For Protecting The Information Of Health Care Department Using Smart	2022	2022 2nd International Conference on Advance Computing and Innovative Technologies in
1732	Pala, S.L., Mekala, S., Ravindhranath, K.	Novel adsorbents for simultaneous extraction of lead and cadmium ions from polluted water: based on	2022	Biomass Conversion and Biorefinery
1733	Savithri, G., Mohanta, B.K., Kumar Dehury, M.	A Brief Overview on Security Challenges and Protocols in Internet of Things Application	2022	2022 IEEE International IOT, Electronics and Mechatronics Conference, IEMTRONICS 2022
1734	Krishna, P.R., Rajarajeswari, P.	Early Detection Of Melanoma Skin Cancer Using Efficient Netb6	2022	8th International Conference on Advanced Computing and Communication Systems, ICACCS 2022
1735	Gao, H., Kareem, A., Jawarneh, M., Ofori, I., Raffik, R., Kishore, K.H.	Metaheuristics Based Modeling and Simulation Analysis of New Integrated Mechanized Operation	2022	Mathematical Problems in Engineering
1736	Gampala, V., Rathana, K., S, C.N., Shajin, F.H., Rajesh, P.	Diagnosis of COVID-19 patients by adapting hyper parameter tuned deep belief network using hosted	2022	Electromagnetic Biology and Medicine
1737	Gowtham, S., Kumar, T.C.A., Devi, N.S.M.P.L., Chakravarthi, M.K., Pradeep Kumar, S., Karthik,	A Survey on Additively Manufactured Nanocomposite Biomaterial for Orthopaedic	2022	Journal of Nanomaterials
1738	Videla, L.S., Harita, U., Chippada, N., Santhi, C., Gupta, A.S.A.L.G.G.	Convolution Neural Networks based COVID-19 Detection using X-ray Images of Human Chest	2022	8th International Conference on Smart Structures and Systems, ICSSS 2022
1739	Surekha, S., Rahman, M.Z.U.	Blockchain Framework for Cognitive Sensor Network Using Non-Cooperative Game Theory	2022	IEEE Access

1740	Ganthia, B.P., Dharmaprakash, R., Choudhary, T., Muni, T.V., Al-Ammar, E.A., Seikh, A.H., Siddique,	Simulation Model of PV System Function in Stand-Alone Mode for Grid Blackout Area	2022	International Journal of Photoenergy
1741	Chundhu, S., Dusarlapudi, K., Narayanam, V.S.K., Narasimha Raju, K.	Novel Programmable Solar Based SIMO Converter for SMPS Applications with IoT Infrastructure	2022	Lecture Notes in Electrical Engineering
1742	Prasad Rao, C.S.V., Pandian, A., Reddy, C.R., Aymen, F., Alqarni, M., Alharthi, M.M.	Location Determination of Electric Vehicles Parking Lot With Distribution System by Mexican AXOLOTL	2022	IEEE Access
1743	Akhila, P., Anjana, R.L.S., Kavitha, M.	Climate Forecasting:Long short Term Memory Model using Global Temperature Data	2022	Proceedings - 6th International Conference on Computing Methodologies and Communication,
1744	Kiran, K.U., Srikanth, D., Nair, P.S., Ahammad, S.H., Saikumar, K.	Dimensionality Reduction Procedure for Bigdata in Machine Learning Techniques	2022	Proceedings - 6th International Conference on Computing Methodologies and Communication,
1745	Rajendra Prasad, A., Jaiganesh, V., Sunil Babu, S., Shanawaz, A.M., Vijay Muni, T., Venkatesh, V.,	Performance of solar still powered water recovery system from moist air	2022	Materials Today: Proceedings
1746	Pachipala, Y., Kavya, C., Dinesh, R.V.	Smart Evacuation Alert System using IoT	2022	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022
1747	Vivek, A., Hanumantha Rao, C.H.	Identification and analysing of risk factors affecting cost of construction projects	2022	Materials Today: Proceedings
1748	Srithar, S., Vetrimani, E., Vignesh, V., Ulaganathan, M.S., Kumar, B.R.,	Cost-Effective Integration and Deployment of Enterprise Application Using Azure Cloud Devops	2022	2022 International Conference on Computer Communication and Informatics, ICCCI 2022
1749	Kumar, M.R., Pooja, K., Udathu, M., Prasanna, J.L., Santhosh, C.	Detection of Depression Using Machine Learning Algorithms	2022	International journal of online and biomedical engineering
1750	Anil Kumar Reddy, C., Srinivasan, T., Venkatesh, B.	Effect of plasma nitriding on M50 NiL steel - A review	2022	Materials Today: Proceedings
1751	Karyemsetty, N., Rudra, P., Yaswanth, G., Nikhitha, G., Kodali, N.S., Prasad, C.	A Machine Learning Approach to Classification of Okra	2022	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022
1752	Gayatri, M., Reddy, K.J., Lavanya, B.	Nonlinear Convective Flow of Williamson Fluid Over a Slendering Stretching Sheet with Melting Heat	2022	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences
1753	Bodavarapu, P.N.R., Narayan, T.A., Srinivas, P.V.V.S.	An Optimized Convolutional Neural Network Model for Wild Animals Detection Using Filtering	2022	Lecture Notes on Data Engineering and Communications Technologies
1754	Jyoshna, G., Zia Ur Rahman, M.	An Intelligent reference free adaptive learning algorithm for speech enhancement	2022	Journal of Intelligent and Fuzzy Systems
1755	Bharathi, M., Akuru, U.B., Kumar, M.K.	Comparative Design and Performance Analysis of 10 kW Rare-Earth and Non-Rare Earth Flux Reversal	2022	Energies
1756	Rekha, G., Madhu, S.	An Hybrid Approach Based on Clustering and Synthetic Sample Generation for Imbalance Data	2022	Lecture Notes on Data Engineering and Communications Technologies
1757	Chandrika, M., Ravindra, A.V., Wang, S.Y., Ju, S.	Potato starch-assisted green synthesis of nanoferrite and ferrite–semiconductor nanocomposites for	2022	Journal of Materials Science
1758	Navatejareddy, R., Jayabhaskar, M., Sathyanarayana, B.	Elliptical curve cryptography image encryption scheme with aid of optimization technique using	2022	Indonesian Journal of Electrical Engineering and Computer Science
1759	Odeyemi, O.O., Adeniyi, J.O., Oyeyemi, E.O., Panda, S.K., Jamjareegulgarn, P., Olugbon, B.,	Morphologies of ionospheric-equivalent slab-thickness and scale height over equatorial latitude in	2022	Advances in Space Research

1760	Vinjamuri, U.R., Burthi, L.R.	Internet of things platform for energy management in multi-microgrid system to enhance power quality:	2022	International Journal of Numerical Modelling: Electronic Networks, Devices and Fields
1761	Lawrence, A., Hariharan, C., Shanmugan, S., Janarthanan, B.	Performance of single slope solar still for socio-economic development in coast locations in India	2022	International Journal of Ambient Energy
1762	Rajesh, K.V.D., Buddi, T., Mishra, H.	FINITE ELEMENT SIMULATION OF Ti-6Al-4V BILLET ON OPEN DIE FORGING PROCESS UNDER DIFFERENT	2022	Advances in Materials and Processing Technologies
1763	Lavanya, A.L., Bala Kumari, K.G., Prasad, K.R.S., Brahman, P.K.	Fabrication of electrochemical sensor based on electrochemically co-deposited Ru-Co bimetallic	2022	International Journal of Environmental Analytical Chemistry
1764	Goud, B.S., Shin, G., Vattikuti, S.V.P., Mamed, N., Kim, H., Koyyada, G., Kim, J.H.	Enzyme-integrated biomimetic cobalt metal-organic framework nanozyme for one-step cascade glucose	2022	Biochemical Engineering Journal
1765	Joshi, D., Ali Albahar, M., Chithaluru, P., Singh, A., Yadav, A., Miro, Y.	A Novel Approach to Integrating Uncertainty into a Push Re-Label Network Flow Algorithm for Pit	2022	Mathematics
1766	Gogiseti, G., Kanna, U., Sharma, V., Rao Allaka, T., Rao Tadiboina, B.	Design, Synthesis and Bio-Evaluation of Novel Chalcones Bridged with 1,3,4-Oxadiazole Linkers:	2022	Chemistry and Biodiversity
1767	Kumar, A.D., Poluraju, P., Kasagani, H.	EXPERIMENTAL INVESTIGATION ON MECHANICAL PROPERTIES OF LIGHTWEIGHT AGGREGATE	2022	Civil and Environmental Engineering
1768	Madhuri, N.S., Shailaja, K., Saha, D., P, R., Glory, K.B., Sumithra, M.	IOT integrated smart grid management system for effective energy management	2022	Measurement: Sensors
1769	Talasila, V., Narasingarao, M.R.	BI-LSTM Based Encoding and GAN for Text-to-Image Synthesis	2022	Sensing and Imaging
1770	Kurhade, A.S., Murali, G.	Thermal control of IC chips using phase change material: A CFD investigation	2022	International Journal of Modern Physics C
1771	Pochamoni, R., Kondeboina, M., Varkolu, M., Burri, D.R., Kamaraju Seetha, R.R.	Modification of Al ₂ O ₃ by activated carbon-supported vanadia catalyst studies for ODH of	2022	Emergent Materials
1772	Verma, P.K., Agrawal, P., Madaan, V., Gupta, C.	UCred: fusion of machine learning and deep learning methods for user credibility on social media	2022	Social Network Analysis and Mining
1773	Ansari, A.E., Das, S., Tabakh, I., Madhav, B.T.P., Bendali, A., Idrissi, N.E.A.E.	Design and Realization of a Broadband Multi-Beam 1 × 2 Array Antenna Based on 2 × 2 Butler Matrix for	2022	Journal of Circuits, Systems and Computers
1774	Venkata Govardhan Rao, K., Kumar, M.K., Goud, B.S., Bajaj, M., Abou Houran, M., Kamel, S.	Design of a bidirectional DC/DC converter for a hybrid electric drive system with dual-battery storing	2022	Frontiers in Energy Research
1775	Raja Kumari, C., Kakarla, H.K., Subbarao, K.	Estimation of intrapulse modulation parameters of LPI radar under noisy conditions	2022	International Journal of Microwave and Wireless Technologies
1776	Ogwala, A., Oyedokun, O.J., Ogunmodimu, O., Akala, A.O., Ali, M.A., Jamjareegulgarn, P., Panda,	Longitudinal Variations in Equatorial Ionospheric TEC from GPS, Global Ionosphere Map and International	2022	Universe
1777	Prasanna, J.L., Goel, E., Kumar, A., Kumar, A.	Reduced interfacial recombination in perovskite solar cells by structural engineering simulation	2022	Journal of Optics (United Kingdom)
1778	Prasanna, J.L., Goel, E., Kumar, A., Kumar, A.	Review of nanomaterials impact on improving the performance of dye-sensitized and perovskite solar	2022	Optical and Quantum Electronics
1779	Bhattacharya, R., Rajan, M.S.M., Sharafali, A., Ayyanar, N., Pakarzadeh, H.	Experimental and theoretical study of polarization in commercially available photonic crystal fibers	2022	Optical and Quantum Electronics

1780	Sharma, B.B., Raffik, R., Chaturvedi, A., Geeitha, S., Akram, P.S., Natrayan, L., Mohanavel, V.,	Designing and implementing a smart transplanting framework using programmable logic controller and	2022	Energy Reports
1781	Lakshmi, G.V., Reddy, K.H.	Improved tunicate swarm search-based MPPT for photovoltaic on a "grid-connected" inverter system	2022	Environmental Science and Pollution Research
1782	Setiawan, R., Ponnamp, V.S., Sengan, S., Anam, M., Subbiah, C., Phasinam, K., Vairaven, M.,	Certain Investigation of Fake News Detection from Facebook and Twitter Using Artificial Intelligence	2022	Wireless Personal Communications
1783	Boddu, N., Boba, V., Vatambeti, R.	A Novel Georouting Potency based Optimum Spider Monkey Approach for Avoiding Congestion in Energy	2022	Wireless Personal Communications
1784	Yasin, S.A., Prasada Rao, P.V.R.D.	Enhanced CRNN-Based Optimal Web Page Classification and Improved Tunicate Swarm	2022	International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems
1785	Diwakar, M., Singh, P., Karetla, G.R., Narooka, P., Yadav, A., Maurya, R.K., Gupta, R., Arias-	Low-Dose COVID-19 CT Image Denoising Using Batch Normalization and Convolution Neural Network	2022	Electronics (Switzerland)
1786	Mishra, A.R., Tripathi, D.K., Cavallaro, F., Rani, P., Nigam, S.K., Mardani, A.	Assessment of Battery Energy Storage Systems Using the Intuitionistic Fuzzy Removal Effects of Criteria	2022	Energies
1787	Pradeep, S., Sharma, Y.K., Verma, C., Dalal, S., Prasad, C.	Energy Efficient Routing Protocol in Novel Schemes for Performance Evaluation	2022	Applied System Innovation
1788	Sumalatha, B., Narayana, A.V., Khan, A.A., Venkateswarulu, T.C., Reddy, G.S., Reddy, P.R.,	A Sustainable Green Approach for Efficient Capture of Strontium from Simulated Radioactive	2022	International Journal of Environmental Research
1789	Ponnala, R., Chakravarthy, M., Lalitha, S.V.N.L.	Effective monitoring of power system with phasor measurement unit and effective data storage system	2022	Bulletin of Electrical Engineering and Informatics
1790	Naik, K.K., Sree Ram Kiran Nag, M.	Design of single-band antenna with T-shaped patch for wireless applications	2022	Microwave and Optical Technology Letters
1791	Shafi, S., Venkata Ratnam, D.	An Efficient Cross Layer Design of Stability Based Clustering Scheme Using Ant Colony Optimization in	2022	Wireless Personal Communications
1792	Sakhare, N.N., Sagar Imambi, S.	Technical Analysis Based Prediction of Stock Market Trading Strategies Using Deep Learning and Machine	2022	International Journal of Intelligent Systems and Applications in Engineering
1793	Kundu, A., Debnath, B., Chandra Das, J., De, D.	Digital signature technique with quantum-dot cellular automata	2022	IET Quantum Communication
1794	Pennada, N., Singh Rajaputra, S., Kumar Brahman, P.	Development of Noval Electrocatalyst Based on Graphene Supported Palladium-Cobalt Nanoparticles	2022	Electroanalysis
1795	Venkateswara Rao, T., Sridhar, M., Venkata Ratnam, D.	Auto-detection of sporadic E and spread F events from the digital ionograms	2022	Advances in Space Research
1796	Kumar Singh, A., Haralambous, H., Kumar Panda, S.	Comparison of bottomside ionospheric profile parameters (B0 and B1) extracted from FORMOSAT-	2022	Advances in Space Research
1797	Ogwala, A., Oyedokun, O.J., Akala, A.O., Amaechi, P.O., Simi, K.G., Panda, S.K., Ogabi, C., Somoye,	Characterization of ionospheric irregularities over the equatorial and low latitude Nigeria region	2022	Astrophysics and Space Science
1798	Raja, G., Reddy, U.S.	Solve DNA sequence assembly problem using hybrid crow search optimization and multi classification	2022	International Journal of Information Technology (Singapore)
1799	Khamala, G.W., Makokha, J.W., Boiyo, R., Kumar, K.R.	Long-term climatology and spatial trends of absorption, scattering, and total aerosol optical	2022	Environmental Science and Pollution Research

1800	Nagadasari, M.P., Bojja, P.	Industrial IoT Enabled Fuzzy Logic Based Flame Image Processing for Rotary Kiln Control	2022	Wireless Personal Communications
1801	Chokkara, S.P., Gaur, A., Sravani, K.G., Balaji, B., Rao, K.S.	Design, Simulation and Analysis of a Slotted RF MEMS Switch	2022	Transactions on Electrical and Electronic Materials
1802	Sravani, K.G., Gopichand, C., Rao, K.S.	Design and Analysis of a Serpentine Type RF MEMS Shunt Switch with Low Pull-in-Voltage	2022	Transactions on Electrical and Electronic Materials
1803	Maddipati, S.S., Srinivas, M.	Efficient Dimensionality Reduction using Improved Fuzzy C-Means Entropy Approach with	2022	International Journal of Engineering Trends and Technology
1804	Paul, A., Maity, S.P.	Reinforcement Learning Based Q-Routing: Performance Evaluation on Cognitive Radio Network	2022	Wireless Personal Communications
1805	Rao, K.S., Vandana, P.V.	Design, Simulation and Analysis of Junction Version Multi-Fin FINFET	2022	Silicon
1806	Tayal, S., Bhattacharya, S., Jena, B., Ajayan, J., Muchahary, D., Singla, P.	Linearity Performance and Harmonic Distortion Analysis of IGE Junctionless Silicon Nanotube-FET for	2022	Silicon
1807	Reddy, K.V., Vijaya, K., Reddy, G.V.R.	BUONGIORNO MODEL WITH BROWNIAN AND THERMOPHORETIC DIFFUSION FOR MHD CASSON	2022	Journal of Naval Architecture and Marine Engineering
1808	Chakraborty, B., Mandal, N., Das, N., Samanta, N., Roychaudhuri, C.	Competitive Impedance Spectroscopy in a Schottky-Contacted ZnO Nanorod Structure for Ultrasensitive	2022	ACS Sensors
1809	Sai Kalyan, C.H.N., Goud, B.S., Reddy, C.R., Kumar, M.K., Bajaj, M., El-Naggar, M.F., Kamel, S.	Performance Assessment of Open-Loop and Closed-Loop Generation Rate Constraint Models for Optimal	2022	Frontiers in Energy Research
1810	Gampala, V., Nandankar, P.V., Kathiravan, M., Karunakaran, S., Nalla, A.R., Gaddam, R.R.	Early prediction and analysis of corona pandemic outbreak using deep learning technique	2022	World Journal of Engineering
1811	Rekha, V.S.D., Padmanabharaju, M., Madhav, B.T.P., Reddy, S.S.M.	Triple Band Textile Array Antenna with Enhanced Gain and Low SAR for Off Body Communication	2022	International Journal on Recent and Innovation Trends in Computing and Communication
1812	Prakash, R.B.R., Varma, P.S., Reddy, C.R., Kumar, M.D., Prasad, A.G., Prasad, E.S.	Maximum Power Point Tracking for Permanent Magnet Synchronous Generator based Wind Park	2022	International Journal of Renewable Energy Research
1813	Singh, L., Agrawal, N., Gola, K.K., Saha, C., Pareek, P.	Numerical investigation of all optical SR flip-flop using plasmonic metal-insulator-metal (MIM)	2022	Optical and Quantum Electronics
1814	Syamala Rao, P., Parthasaradhi Varma, G., Durga Prasad, C.	Financial time series forecasting using optimized multistage wavelet regression approach	2022	International Journal of Information Technology (Singapore)
1815	Bodiga, V.L., Vemuri, P.K., Kudle, M.R., Bodiga, S.	Ellagic Acid from Terminalia arjuna Fruits Protects Against Chromium and Cobalt Toxicity in Primary	2022	Biological Trace Element Research
1816	Syed, S., Madhav, B.T.P., Khan, H., Duvvada, R.S., Manchala, S., Mani, M.K.S., Somepalli, R.,	Performance Enhancement of Dual-Element MIMO Antenna Using Adaptive Multi-Objective Algorithm	2022	International Journal of Microwave and Optical Technology
1817	Panneerselvam, I.R.	Transfer learning autoencoder used for compressing multimodal biosignal	2022	Multimedia Tools and Applications
1818	Prabakaran, K., Ramesh, R., Arivazhagan, P., Jayasakthi, M., Sanjay, S., Surender, S., Davis	Effect of spiral-like islands on structural quality, optical and electrical performance of InGaN/GaN	2022	Materials Science in Semiconductor Processing
1819	Garrepalli, S., Gudipati, R., Amasa, S.R., Ravindhranath, K., Pal, M.	Synthesis of two diastereomeric impurities of a fluorinated antiretroviral drug dolutegravir	2022	Journal of Molecular Structure

1820	Bora, P., Pokkunuri, P., Madhav, B.T.P.	The Design of Closed Square RR Loaded 2-Port MIMO for Dual Band Applications	2022	Engineering, Technology and Applied Science Research
1821	Abud, A.A., Abi, B., Acciarri, R., Acero, M.A., Adames, M.R., Adamov, G., Adams, D., Adinolfi,	Low exposure long-baseline neutrino oscillation sensitivity of the DUNE experiment	2022	Physical Review D
1822	Badisa, A., Madhav, B.T.P., Das, S., Rao, M.C.	Design and analysis of varactor-loaded bi-state switchable active artificial magnetic conductor	2022	International Journal of RF and Microwave Computer-Aided Engineering
1823	Kavitha, J., Thirupathi Rao, K.	Dynamic resource allocation in cloud infrastructure using ant lion-based auto-regression model	2022	International Journal of Communication Systems
1824	Sravani, K.G., Prathyusha, D., Gopichand, C., Maturi, S.M., Elsinawi, A., Guha, K., Rao, K.S.	Design, simulation and analysis of RF MEMS capacitive shunt switches with high isolation and low	2022	Microsystem Technologies
1825	Krishna, C.M., Das, S., Koley, C., Madhav, B.T.P.	Investigations on Three-Pole Microstrip Low-Pass Filters Incorporated with DGS and Fractals for	2022	Journal of Circuits, Systems and Computers
1826	Amiripalli, S.S., Bobba, V., Srinivasu, P.N.	Design and Analysis of Fibonacci Based TGO Compared with Real-time Mesh using Graph	2022	International Journal of Sensors, Wireless Communications and Control
1827	Umanath, K., Nithyanandhan, T., Ajayan, A., Devika, D., Prasath, M.G., Kumar, S.A., Ganeesh,	Machinability study of Aluminium 6082 reinforced with boron carbide and titanium by stir casting	2022	Engineering Research Express
1828	Althaf, P., Kannemadugu, H.B.S., Kumar, K.R.	Hotspot analysis and long-term trends of absorbing aerosol index from dust emissions measured by the	2022	Atmospheric Environment
1829	Sravani, K.G., Prathyusha, D., Prasad, G.R.K., Chand, C.G., Kumar, P.A., Guha, K., Rao, K.S.	Design of reconfigurable antenna by capacitive type RF MEMS switch for 5G applications	2022	Microsystem Technologies
1830	Rajendran, R., Piali, B., Chandrakala, P., Gampala, V., Majji, S.	Role of digital technologies to combat COVID-19 pandemic	2022	World Journal of Engineering
1831	Nuthakki, P., Gunasekhar, T.	A Study on Security Issues and Attacks, Challenges and Future Improvements in Cloud-based IoT	2022	International Journal of Sensors, Wireless Communications and Control
1832	Kethireddy, R., Kadiri, S.R., Gangashetty, S.V.	Deep neural architectures for dialect classification with single frequency filtering and zero-time	2022	Journal of the Acoustical Society of America
1833	Varalakshmi, M., Lakshmi, R.K., Rao, N.B.	OPTIMIZATION OF PROCESS PARAMETERS USING DIFFERENT STATISTICAL DESIGNS	2022	Journal of Engineering Science and Technology
1834	Gambhire, S.J., Kishore, D.R., Londhe, P.S., Pawar, S.N.	Robust trajectory tracking with non-singular terminal sliding mode control of a mobile manipulator	2022	Bulletin of Electrical Engineering and Informatics
1835	Sai, M.Y., Kavya, S., Bhimavarapu, S.R., Mudaliar, M., Sharma, S.	CPW Fed Microstrip Patch Antenna for Dedicated Short-Range Communication	2022	Wireless Personal Communications
1836	Rao, K.S., Chand, C.G., Maity, R., Maity, N.P., Sravani, K.G.	Design of RF-MEMS Switch Integration with Circular Microstrip Patch Antenna	2022	Transactions on Electrical and Electronic Materials
1837	Kazi, A.M., Ramasastry, D.V.A., Waddar, S., Shaikh, T.M., Tamboli, A.A.	Water Absorption and Thickness Swelling Behaviour of Woven Roselle Fibre Epoxy Composites	2022	International Journal of Vehicle Structures and Systems
1838	Anand, D., Arulselvi, G., Balaji, G.N., Chandra, G.R.	A Deep Convolutional Extreme Machine Learning Classification Method To Detect Bone Cancer From	2022	International Journal of Intelligent Systems and Applications in Engineering
1839	Vedavathi, N., Venkatadri, K., Fazuruddin, S., Raju, G.S.S.	Natural Convection Flow in Semi-Trapezoidal Porous Enclosure Filled with Alumina-Water Nanofluid Using	2022	Engineering Transactions

1840	Sathish, T., Sathyamurthy, R., Sandeep Kumar, S., Huynh, G.B., Saravanan, R., Rajasimman, M.	Amplifying power generation in microbial fuel cells with cathode catalyst of graphite-based	2022	International Journal of Hydrogen Energy
1841	Rani, K.S., Jayadurga, R., Raja, V.L., Kumar, M.S., Venkata Rama Swathi, R.S., Kumar, P.	MASS TRANSFER PREDICTION USING ARTIFICIAL NEURAL NETWORK IN AN ALUMINA MATRIX	2022	European Chemical Bulletin
1842	Rani, S., Kumar, S., Venkata Subbamma, T., Jain, A., Swathi, A., Ramakrishna Kumar, M.V.N.M.	Commodities Price Prediction using Various ML Techniques	2022	Proceedings of International Conference on Technological Advancements in Computational
1843	Muragijimana, E., Shankar, T.N., Kumar, N., Sah, B., Padhy, S.	Digital Crimes in Cloud Environment and the Analysis via Blockchain	2022	2022 IEEE 3rd Global Conference for Advancement in Technology, GCAT 2022
1844	Teja, S.R., Sai Pavan Tez, D., Nagarjuna, K., Kumar, M.K., Hasane Ahammad, S.K.	Development of IoT Application for Online Monitoring of Elevator System	2022	MysuruCon 2022 - 2022 IEEE 2nd Mysore Sub Section International Conference
1845	Elias, F., Muddada, S., Muleta, D., Tefera, B.	Purification and Characterization of Bioactive Metabolite from Streptomyces monomycini RVE129	2022	BioMed Research International
1846	Shankar, T.N., Padhy, S., Mekhala, C.S., Ravella, H., Varun, M., Kumar, N.	Development of 6G web by Multilayer Perceptron in C-RAN for VANETs	2022	2022 IEEE Global Conference on Computing, Power and Communication Technologies, GlobConPT 2022
1847	Sengeni, D., Muthuraman, A., Vurukonda, N., Priyanka, G., Suram, P., Vidhya, R.G.	A Switching Event-Triggered Approach to Proportional Integral Synchronization Control for	2022	International Conference on Edge Computing and Applications, ICECAA 2022 - Proceedings
1848	Rajesh, P., Alam, M., Tahernezehadi, M., Monika, A., Chanakya, G.	Analysis Of Cyber Threat Detection And Emulation Using MITRE Attack Framework	2022	2022 International Conference on Intelligent Data Science Technologies and Applications, IDSTA 2022
1849	Gowroju, S., Kumar, S., Aarti, Ghimire, A.	Deep Neural Network for Accurate Age Group Prediction through Pupil Using the Optimized UNet	2022	Mathematical Problems in Engineering
1850	Nagalakshmi, P.S.S., Vijaya, N.	ENTROPY GENERATION OF THREE DIMENSIONAL BINGHAM NANOFLUID FLOW WITH CARBON	2022	Frontiers in Heat and Mass Transfer
1851	Muniappan, A., Jayaraja, B.G., Vignesh, T., Singh, M., Arunkumar, T., Sekar, S., Priyadharshini, T.R.,	Artificial Intelligence Optimization of Turning Parameters of Nanoparticle-Reinforced P/M Alloy	2022	Journal of Nanomaterials
1852	Balamurugan, Girimurugan, R., Muthuraj, M., Hasane Ahammad, S.K., Vijayakumar, N.,	Experimental study of mechanical properties of sisal/jute fibers hybrid sandwich composite	2022	Materials Today: Proceedings
1853	Kiran, K., Rao, D.R.	Analytical Review and Study on Various Vertical Handover Management Technologies in 5G	2022	Infocommunications Journal
1854	Mythily, M., Samson Arun Raj, A., Thanakumar Joseph, I.	An Analysis of the Significance of Spring Boot in The Market	2022	5th International Conference on Inventive Computation Technologies, ICICT 2022 - Proceedings
1855	Bindu, G., Joseph S, I.T., Kanakala, V.R., Niharika, G.L.K., Raj, B.E.	Impact of Blockchain Technology in 6G Network: A Comprehensive survey	2022	5th International Conference on Inventive Computation Technologies, ICICT 2022 - Proceedings
1856	Pranitha, G., Rukmini, T., Shankar, T.N., Sah, B., Kumar, N., Padhy, S.	Utilization of Blockchain in E-Voting System	2022	2022 2nd International Conference on Intelligent Technologies, CONIT 2022
1857	Verma, H., Vidyarthi, A., Chitre, A.V., Wanjale, K.H., Anusha, M., Majrashi, A., Hinga, S.K.	Local Binary Patterns Based on Neighbor-Center Difference Image for Color Texture Classification	2022	Wireless Communications and Mobile Computing
1858	Praveena, M., Ravi, A., Srikanth, T., Praveen, B.H., Krishna, B.S., Mallik, A.S.	Lung Cancer Detection using Deep Learning Approach CNN	2022	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings
1859	Islam, M.B., Avornu, C., Shukla, P.K., Shukla, P.K.	Cost Reduce: Credit Card Fraud Identification Using Machine Learning	2022	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings

1860	Sundari, M.S., Jadala, V.C., Pasupuleti, S.K.	Prediction of Activity pattern mining for Neurological disease using Convolution Neural Network	2022	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings
1861	Prasad, M.L., Sastry, J.K.R., Mallikarjuna, B., Sitaramulu, V., Srinivasulu, C., Naib, B.B.	Development of a Programmed Generation of t-way Test cases Using an Improved Particle Swarm	2022	2022 2nd International Conference on Advance Computing and Innovative Technologies in
1862	Srinivas, P.V.V.S., Mishra, P.	A novel framework for facial emotion recognition with noisy and de noisy techniques applied in data	2022	International Journal of System Assurance Engineering and Management
1863	Vandana AryaSomayajula, S.V., Goyal, A.	An Overview of Blockchain and IoT in e-Healthcare System	2022	Lecture Notes on Data Engineering and Communications Technologies
1864	Dusarlapudi, K., Raju, K.N., Charishma, N., Vandana, A.	The Modelling and Analysis of Novel 2-Axis MEMS Accelerometer for Energy Harvesting Applications	2022	IEEE International Conference on Distributed Computing and Electrical Circuits and Electronics,
1865	Idupulapaati, A., Sreedevi, M.	COVID-19 Detection from Chest Radiograph Images of Patients using Neural Networks	2022	8th International Conference on Advanced Computing and Communication Systems, ICACCS 2022
1866	Sai Sarath, K., Munirajan, S., Vellanki, N., Kushnoore, S., Diwakar, G.	Modelling and parametric analysis of conventional solar still using passive control techniques	2022	International Journal of Ambient Energy
1867	Devulapalli, P.K., Pokkunuri, P.S., Babu, M.S., Rachapogula, S.	Energy Aware Cooperative Image Transmission for Multi-Radio Multi-Hop Wireless Sensor Networks	2022	International Journal of Intelligent Engineering and Systems
1868	Elangovan, R., Seeram, S.R., Radha Krishnan, B., Vijayan, V.	Experimental Investigation and Parameter Analysis of Solar Still with the Different Wick Materials	2022	Iranian Journal of Chemistry and Chemical Engineering
1869	Badisa, A., Madhav, B.T.P., Srilatha, K., Rao, M.C., Das, S.	A Circularly Polarized Quad-Band Wearable Textile Antenna Integrated with Triple Band AMC Reflector	2022	Progress In Electromagnetics Research C
1870	Al-Zubaidi, A., Sajja, V.S., Gadamsetty, R., Reddy, G.V.R., Babu, M.J., Animasaun, I.L.	Dynamics over an inclined surface when entropy generation, Ohmic Heating, and Lorentz force are	2022	Waves in Random and Complex Media
1871	Prabu, A.V., Tolada, A., Mishra, J., Rajasoundaran, S., Deepak, T.	Automatic vehicle parking space booking system using IoT	2022	Materials Today: Proceedings
1872	Dutta, S.R., Das, S., Chatterjee, P.	Smart Sales Prediction of Pharmaceutical Products	2022	8th International Conference on Smart Structures and Systems, ICSSS 2022
1873	Arulkirubakaran, D., Malkiya Rasalin Prince, R., Ramesh, R., Rajesh, T.C.S.N., Neil Anand, K., Bhaskar, D., Suresh, G., Ganesamoorthy, R., Srinivasan, T., Dharmendra, B.V., Meenakshi,	Evolution of Industrial Robotic Grippers—A Review	2022	Lecture Notes in Mechanical Engineering
1874	Praveen, V.S., Sankar, M.S., Jyothi, B., Dusarlapudi, K.	Behaviour of Fibre Length in Banana Fibre Reinforced Thermoplastic Composites Under High Velocity	2022	Lecture Notes in Mechanical Engineering
1875	Prabu, A.V., Gayatri, N., Madhuri, J., Rajasoundaran, S., Shaik, M.F., Velliangiri, S.	Solar-Powered In Situ IoT Monitoring for EV Battery Charging Mechanism	2022	Lecture Notes in Mechanical Engineering
1876	Bharti, S.K., Gupta, R.K., Shukla, P.K., Hatamleh, W.A., Tarazi, H., Nuagah, S.J.	Smart Coal Mine Safety & Monitoring System	2022	2022 6th International Conference on Trends in Electronics and Informatics, ICOEI 2022 - Proceedings
1877	Ramya, G., Pounrajan, S., Prasad, D.V.S.S.S.V., Soni, S., Ravichandran, P., Kosanam, K., Gopala	Multimodal Sarcasm Detection: A Deep Learning Approach	2022	Wireless Communications and Mobile Computing
1878	Arumugam, V., Keshav, L., Achuthan, A., Dasappa, S.	Assessment of Rotational Speed and Plunge Rate on Lap Shear Strength of FSSW Joints of AA7075/Mild	2022	Advances in Materials Science and Engineering
1879		Seismic Evaluation of Advanced Reinforced Concrete Structures	2022	Advances in Materials Science and Engineering

1880	Anil, B., Mekala, S., Rafi, S.M., Ravindhranath, K.	Simple bio-sorbents derived from Mimosa elengi plant for the effective removal of molybdate from	2022	Biomass Conversion and Biorefinery
1881	karthik, D., Mohammad Arifullah, S., Madhavi, Y.	Micro structural examination of low-density light weight concrete based on expanded polypropylene	2022	Materials Today: Proceedings
1882	Reddy, G.V.R., Sekhar, K.V.C., Falodun, B.O.	Multiple Slip Effects on Unsteady MHD Casson Nanofluid Flow over a Porous Stretching Sheet	2022	Journal of Applied Nonlinear Dynamics
1883	Kavipriya, S., Dhavashankaran, D., Ramkumar, S., Lingeshwaran, N., Deepanraj, C.G.	Flexural strength characteristics of high performance geopolymer concrete using ceramic waste	2022	Materials Today: Proceedings
1884	Muna, L.K., Sachidanandan, E.R.R., Veeramai, S.	Greener Synthesized Copper nanoparticles incorporated in Polyethylene Glycol/ Polyvinyl	2022	Journal of Nanostructures
1885	Salma, S., Khan, H., Madhav, B.T.P., Nikhilvarma, M., Kumar, S.C.S., Gayathri, M.	Dynamic Topology Optimisation of a Compact MIMO Antenna Based on Ant Colony Optimisation	2022	2022 1st International Conference on Electrical, Electronics, Information and Communication
1886	Sandeep, D.R., Prabakaran, N., Madhav, B.T.P., Kumar, B.N., Moulika, C.V.N., Sravya, D.	Humanoid Shaped Compact Monopole Textile Antenna for Wi-MAX and X-band Applications	2022	2022 1st International Conference on Electrical, Electronics, Information and Communication
1887	Muni Tanuja, A., Kumar, A., Nageswara Rao, B.	Review on the Application of CGP to Improve AZ31 Mg Alloy Properties	2022	Lecture Notes in Mechanical Engineering
1888	Salma, S., Khan, H., Madhav, B.T.P., Varun, V.V.S., Priyatham, A.K., Sandeep, D.R.	Particle Swarm Optimization of a Multi-band MIMO Antenna for Ultra-Wide Band characteristics	2022	2022 1st International Conference on Electrical, Electronics, Information and Communication
1889	Jillella, S.P., Rohith, C., Shameem, S., Babu, P.S.S.	ECG Classification For Arrhythmias using CNN & Heart Disease Prediction using Web application	2022	2022 1st International Conference on Electrical, Electronics, Information and Communication
1890	Joseph, I., Karunakaran, V., Sujatha, T., Edwin Rai, S.B., Velliangiri, S.	Investigation of Deep Learning Methodologies in Satellite Image based Ship Detection	2022	International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2022 -
1891	Gayatri, N., Vamsi, B., Vidyullatha, P.	Deep Learning LSTM Approach on Hyperspectral Images using Keras Framework	2022	International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2022 -
1892	Pachipala, Y., Suma, V., Gayathri, N., Oohasripriya, N.	An Object Detection by using Internet of Things	2022	International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2022 -
1893	Vunnava, R., Bodla, L., Dehury, M.K., Mohanta, B.K.	Performance Analysis of ML Techniques in Identification of Fake News	2022	International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2022 -
1894	Rao, P.K.V., Rama Prudhvi Varma, G., Sri Vivek, K.	Structural dynamic analysis of freight railway wagon using finite element analysis	2022	Materials Today: Proceedings
1895	Mohammad, A.B., Suneetha, M., Muqeet, Md.A.	An Efficient Method for Vehicle theft and Parking rule Violators Detection using Automatic Number	2022	2022 2nd International Conference on Artificial Intelligence and Signal Processing, AISP 2022
1896	Kumar Kusumanchi, T.P.S., Pappula, L., Vankayalapati, S., Irshaadullah, M., Korrapati,	Design of Butterfly modeled patch in Hexagonal Conformal Array Antenna for SAR Applications	2022	Proceedings of 2nd International Conference on Innovative Practices in Technology and Management,
1897	Gadde, S.S., Kiran, K.V.D.	DMERCNET: A Quirky Deep Learning Classifier for Diabetic Retinopathy and Macular Edema Risk Using	2022	2022 IEEE Delhi Section Conference, DELCON 2022
1898	Bhogireddy, D.N., Surapureddi, S.R., Syed, T., Prashanth, T., Tadiboina, B.R.	Synthesis and biological evaluation of aryl derivatives of isoxazole pyrazolo[1,5-a] pyrimidines as	2022	Synthetic Communications
1899	Kavala, S.A.P.N., Pothuraju, R.	Detection Of Grape Leaf Disease Using Transfer Learning Methods: VGG16 VGG19	2022	Proceedings - 6th International Conference on Computing Methodologies and Communication,

1900	Pachipala, Y., Nandhitha, E., Haritha, K., Chandrika, B.V.N.S., Jadala, V.C.	Face Recognition Application using Offloading Computation over Google Cloud	2022	Proceedings - 6th International Conference on Computing Methodologies and Communication,
1901	Sai, A.V., Sai Veerabhadra Hitesh, M., Jadala, V.C., Pasupuleti, S.K., Raju, S.H., Shameem, M.	Flower Identification and Classification applying CNN through Deep Learning Methodologies	2022	2022 International Mobile and Embedded Technology Conference, MECON 2022
1902	Prasanna, J.L., Ravi Kumar, M., Santhosh, C., Aswin Kumar, S.V., Kasulu, P.	IoT based Soldier Health and Position Tracking System	2022	Proceedings - 6th International Conference on Computing Methodologies and Communication,
1903	Pachipala, Y., Harika, M., Aakanksha, B., Kavitha, M.	Object Detection using TensorFlow	2022	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022
1904	Srikanth, N., Ashok, B., Chandini, B., Chandole, M.K., Jyothi, N.	Intelligent Routing Protocol for Energy Efficient Wireless Sensor Networks	2022	Lecture Notes in Electrical Engineering
1905	Kanakaraja, P., Kotamraju, S.K., Nagulmeera, S., Reddy, Y.D., Divya, A.	LoRA based Indoor Localization using LPWAN Gateway and BLE Beacons	2022	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022
1906	Aswin Kumer, S.V., Kanakaraja, P., Prasad, D.V.S., Reddy, T.G., Pardhasaradhi, N.	IoT Enabled LoRa based Power Theft Detection System	2022	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022
1907	Bharadwaja, K., Srinivasa Rao, S., Baburao, T.	Epoxy reinforced with nano TiO2 particles: An experimental investigation of mechanical &	2022	Materials Today: Proceedings
1908	Jayasree, M., Rao, L.K.	A Deep Insight into Deep Learning Architectures, Algorithms and Applications	2022	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022
1909	Singh, N.P., Rajendranath, U.N.V.P., Mohanavel, V., Manimaran, B., Kannagi, V.	A Novel Design of Internet of Things Assisted Agricultural Field Monitoring Mechanism using	2022	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022
1910	Murali, K., Vignesh, N.A., Kanithan, S., Kumaresan, N., Vidyullatha, P., Devi, B.A., Babu,	Two Stage Signal Processing of Channel Valuation and Recognition for millimeter MIMO Systems	2022	2022 International Conference on Computer Communication and Informatics, ICCCI 2022
1911	Srinivasa Reddy, K., Venkata Hanumantha Rao, Y., Dhana Raju, V.	Influence of diethyl ether on the diesel engine diverse characteristics fuelled with waste plastic	2022	Materials Today: Proceedings
1912	Vasudha Rani, V., Das, S., Kundu, T.K.	Risk Prediction Model for Lung Cancer Disease Using Machine Learning Techniques	2022	Lecture Notes in Networks and Systems
1913	Saritha, D., Sandeep, C.H., Sujithra, R.	Current advancement on anode materials for Na-ion batteries: Review	2022	Materials Today: Proceedings
1914	Mohammed, M., Prasanth, K.K., Subhash, S.V.S.	PHISHING DETECTION USING MACHINE LEARNING ALGORITHMS	2022	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022
1915	Roshini, A., Kiran, K.V.D.	MAC-Based Physiological signal extraction approach for WBAN on Body Postures	2022	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022
1916	Gokilavani, M., Katakam, H., Basheer, S.K.A., Srinivas, P.V.V.S.	Ravdness, Crema-D, Tess based algorithm for Emotion Recognition Using Speech	2022	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022
1917	Prakash, K.B., Sreedevi, C., Lanke, P., Vadla, P.K., Ranganayakulu, S.V., Tripathi, S.L.	Flower Detection Using Advanced Deep Learning Techniques	2022	Lecture Notes in Networks and Systems
1918	García-Tadeo, D.A., Reddy Peram, D., Suresh Kumar, K., Vives, L., Sharma, T., Manoharan, G.	Comparing the impact of Internet of Things and cloud computing on organisational behavior: A	2022	Materials Today: Proceedings
1919	Saibaba, O.S., Sivajiraja, G., Bhagat, V., Arunkumar, M.P., Naik Dessai, A., Kiran Kumar	Free vibration response of graphene reinforced polymer composite face sheet sandwich panel under	2022	Materials Today: Proceedings

1920	Depa, N., Erothu, H.	DESIGN AND SYNTHESIS OF NOVEL PERILLYL-4H-PYRANTRIAZOLE DERIVATIVES	2022	Rasayan Journal of Chemistry
1921	Naveenkumar, M., Srithar, S., Maheswaran, T., Sivapriya, K., Brinda, B.M.	Diabetic Retinopathy Disease Classification Using EfficientNet-B3	2022	Lecture Notes on Data Engineering and Communications Technologies
1922	Swamidason, I.T.J., Pandiyarajan, S., Velswamy, K., Leela Jancy, P.	Futuristic IoT based Smart Precision Agriculture: Brief Analysis	2022	Journal of Mobile Multimedia
1923	Rajale, M.J., Prasad, P.I., Rao, B.N.	A review on the heat transfer performance of pulsating heat pipes	2022	Australian Journal of Mechanical Engineering
1924	Raghavendra Sai, N., Ravi Kumar, T., Sandeep Kumar, S., Pavan Kumar, A., Jogendra Kumar, M.	A Profound Deep Learning Approach for Detection System in Network Data	2022	Lecture Notes in Networks and Systems
1925	Bingu, R., Jothilakshmi, S., Srinivasu, N.	A Comprehensive Review on Security and Privacy Preservation in Cloud Environment	2022	Lecture Notes on Data Engineering and Communications Technologies
1926	Bedre, J.S., Prasanna, P.L.	A Novel Facial Emotion Recognition Scheme Based on Graph Mining	2022	Lecture Notes on Data Engineering and Communications Technologies
1927	Prassanna, P.L., Sandeep, S., Rao, K., Sasidhar, T., Lavanya, D.R., Deepthi, G., SriLakshmi, N.V.,	Image Classification Based on Convolutional Neural Network	2022	Lecture Notes on Data Engineering and Communications Technologies
1928	Jadala, V.C., Pasupuleti, S.K., Sai Baba, C.M.H., Hrushikesava Raju, S., Ravinder, N.	Analyzing and Detecting Advanced Persistent Threat Using Machine Learning Methodology	2022	Lecture Notes on Data Engineering and Communications Technologies
1929	Abhishek, M.K., Rajeswara Rao, D.	A Scalable Framework for High-Performance Computing with Cloud	2022	Lecture Notes in Networks and Systems
1930	Dey, A., Rahman, M., Ratnam, D.V., Sharma, N.	Automatic Detection of GNSS Ionospheric Scintillation Based on Extreme Gradient Boosting	2022	IEEE Geoscience and Remote Sensing Letters
1931	Khan, K.A., Raut, A., Rama Chandrudu, C., Sashidhar, C.	Study on Energy Requirements of Building Envelope Developed from Glass Powder Foamed Geopolymer	2022	Lecture Notes in Civil Engineering
1932	Pathuri, S.K., Anbazhagan, N., Joshi, G.P., You, J.	Feature-based sentimental analysis on public attention towards COVID-19 using CUDA-SADBM	2022	Sensors
1933	Kodali, S.P., Mandava, R.K., Rao, B.N.	Development of an Optimal PID Controller for the 4-DOF Manipulator Using Genetic Algorithm	2022	Lecture Notes in Mechanical Engineering
1934	Parvez M., M., Shanmugam, J., Sangeetha, M., Ghali, V.S.	Coded thermal wave imaging based defect detection in composites using neural networks	2022	International Journal of Engineering, Transactions A: Basics
1935	Preeti, M., Guha, K., Baishnab, K.L., Sastry, A., Dusarlapudi, K., Raju, K.N.	Analysis of a Proof mass Structure of a Capacitive Accelerometer as Wearable Sensor for Health	2022	Lecture Notes in Electrical Engineering
1936	Chand, C.G., Maity, R., Rao, K.S., Maity, N.P., Sravani, K.G.	Design and Analysis RF-MEMS Capacitive SPDT Switch for Wireless Applications	2022	Lecture Notes in Electrical Engineering
1937	Kumar, J., Sravani, M., Akhil, M., Sureshkumar, P., Yasaswi, V.	Crime Rate Prediction Based on K-means Clustering and Decision Tree Algorithm	2022	Lecture Notes on Data Engineering and Communications Technologies
1938	Kamma, S.P., Bano, S., Niharika, G.L., Chilukuri, G.S., Ghanta, D.	Cost-Effective and Efficient Detection of Autism from Screening Test Data Using Light Gradient Boosting	2022	Lecture Notes in Networks and Systems
1939	Gali, S., Venkatram, N.	Cluster-Based Multi-context Trust-Aware Routing for Internet of Things	2022	Lecture Notes in Networks and Systems

1940	Sri, K.H., Manasa, G.T., Reddy, G.G., Bano, S., Trinadh, V.B.	Detecting Image Similarity Using SIFT	2022	Lecture Notes in Networks and Systems
1941	Venkata Vishnu, A., Babu, S.S., Kumar, P.J.	Multi-response Optimization of Machining Characteristics Using MQL Through GRA and TOPSIS	2022	Lecture Notes in Mechanical Engineering
1942	V, N., Murali, G., Sankeerthana, M., Murugan, M.	A review on recent developments of solar stills to enhance productivity using nanoparticles and nano-	2022	International Journal of Green Energy
1943	Venkateswarlu, K., Ramakrishna, K.	Effect of turbulence and multiple injection strategies on homogeneous charge compression ignition (HCCI)	2022	International Journal of Ambient Energy
1944	Durga Indira, N., Venu Gopala Rao, M.	Deep Learning CNN-Based Hybrid Extreme Learning Machine with Bagging Classifier for Automatic	2022	International Journal of Intelligent Systems and Applications in Engineering
1945	Sastry, J.K.R., Sowmya, K.V.	IMPLEMENTING LOAD-BALANCED CONCURRENT SERVICE LAYER FOR IMPROVING THE RESPONSE	2022	Journal of Engineering Science and Technology
1946	Raheja, D.K., Kumar, S., Chakrabartty, S., Kanaujia, B.K.	Design and Development of a Triple-Band Multiple-Input–Multiple-Output Antenna for Sensing	2022	Micromachines
1947	Chittireddy, H.N.P.R., Kumar, J.V.S., Bhimoreddy, A., Shaik, M.R., Khan, M., Adil, S.F., Khan, M.,	Development and Validation for Quantification of 7-Nitroso Impurity in Sitagliptin by Ultraperformance	2022	Molecules
1948	Meena, M., Kavitha, A., Karthick, S., Pavithra, S., Shanmugan, S.	Effect of decorated photoanode of TiO ₂ nanorods/nanoparticles in dye-sensitized solar cell	2022	Bulletin of Materials Science
1949	Mullaguri, S.C., Akula, S., Sahoo, P.S., Ashireddygari, V.R., Mupparapu, V., Silveri, R.,	Molecular docking analysis reveals differential binding affinities of multiple classes of selective	2022	3 Biotech
1950	Hema, P., Sathish, E., Maheswari, M., Khosla, A., Pant, B., Raja Ambethkar, M.	Robust soft sensor systems for industry: Evaluated through real-time case study	2022	Measurement: Sensors
1951	Ramineni, P., Pandian, A., Kumar, M.K., Sundaram, K.M.	Improved operation of li-ion Li-ion battery with supercapacitor realized to solar-electric vehicle	2022	Energy Reports
1952	Rayabharapu, V.K., Rampur, V., Jyothi, N.M., Tripathi, V., Bhaskar, T., Glory, K.B.	IOT sensor-based pollution management control technique	2022	Measurement: Sensors
1953	Sasikala, T.S., Yadav, R., S, A., Kumar, C.R., Babavali, S.F., Singh, D.	Improved RAL routing protocol to identify duplicate packets in QoS	2022	Measurement: Sensors
1954	Rokade, P.P., Rao, P.V.R.D.P., Devarakonda, A.K.	Forecasting movie rating using k-nearest neighbor based collaborative filtering	2022	International Journal of Electrical and Computer Engineering
1955	Keshri, S., Biswas, S.	Synthesis, physical properties, and biomedical applications of magnetic nanoparticles: a review	2022	Progress in Biomaterials
1956	Alfana, S., Jammalamadaka, S.K.R., Prakash, V.C., Reddy, B.T.	Cognitive and academic-based probability models for predicting campus placements	2022	IAES International Journal of Artificial Intelligence
1957	Naik, K.K., Palla, R., Sandhya Rani, S., Sailaja, B.V.S.	Design of Compact Bow-Tie Patch Antenna with Defected Concentric Rings on Ground for Wireless	2022	Wireless Personal Communications
1958	Rao, K.S., Madhuri, T., Krishna, L., Sairam, T.M., Vali, S.S., Chand, C.G., Sravani, K.G.	Design and analysis of RF MEMS shunt switch for V-band applications	2022	Microsystem Technologies
1959	Bhagat, V.S., George, N., Arunkumar, M.P., Pitchaimani, J., Babu, M.C.L.	Numerical Analysis on Vibro-Acoustic Behavior of Honeycomb Core Sandwich Structure with FG-CNT-	2022	Iranian Journal of Science and Technology - Transactions of Mechanical Engineering

1960	Vignesh, T., Thyagarajan, K.K., Jeyavathana, R.B., Prasanna Kumar, R.	An improved E-passport system with secured IoT and wireless communication technology	2022	AIP Conference Proceedings
1961	Seethamahalakshmi, V., Bindu, P., Reddy, G.V.R., Oke, A.S.	Flow of Casson Nanofluid Past a Permeable Surface: Effects of Brownian Motion, Thermophoretic	2022	CFD Letters
1962	Murty, V.R.L., Venkateswarlu, M., Swapna, K., Mahamuda, S., Rekha Rani, P., Rao, A.S.	Optical and spectroscopic studies of Dy ³⁺ ions doped Alumino tungsten borate glasses for w-LEDs	2022	Polyhedron
1963	Nagalakshmi, P., Rajaputra, S.S., Brahman, P.K.	Development of ternary Pd-Co-Ir metal nanoparticles decorated on graphene-CNTs hybrid support: An	2022	Electrochimica Acta
1964	Chittireddy, H.N.P.R., Kumar, J.V.S., Bhimireddy, A., Shaik, M.R., Shaik, A.H., Alwarthan, A., Shaik,	Development and Validation for Quantification of Cephapirin and Ceftiofur by Ultraperformance Liquid	2022	Molecules
1965	Mohapatra, S.S., Kumar, R.R., Alenezi, M., Zamani, A.T., Parveen, N.	QoS-Aware Cloud Service Recommendation Using Metaheuristic Approach	2022	Electronics (Switzerland)
1966	Vankayalapati, H.D., Kuchibhotla, S., Chadalavada, M.S.K., Dargar, S.K., Anne, K.R.,	A Novel Zernike Moment-Based Real-Time Head Pose and Gaze Estimation Framework for Accuracy-	2022	Sensors
1967	Roseline, J.F., Dhanya, D., Selvan, S., Yuvaraj, M., Duraipandy, P., Kumar, S.S., Prasad, A.R.,	Neural Network modelling for prediction of energy in hybrid renewable energy systems	2022	Energy Reports
1968	Ramkumar, G., Mulla, N.H., Vibhakar, C., Tamilselvi, M., Boopathi, S., Singh, N.P., Gomathi,	Evaluating the performance of a hybrid cooling and heating power system using Carbon dioxide energy	2022	Energy Reports
1969	Asha, P., Mannepalli, K., Khilar, R., Subbulakshmi, N., Dhanalakshmi, R., Tripathi, V., Mohanavel, V.,	Role of machine learning in attaining environmental sustainability	2022	Energy Reports
1970	Alagarsamy, A., Mahilmaran, S., Gopalakrishnan, L., Ko, S.-B.	FRDS: An efficient unique on-Chip interconnection network architecture	2022	Integration
1971	Singh, L., Saxena, R., Zho, G., Saha, C., Pareek, P.	A compact realization of Feynman Reversible and NOR logic gate using Plasmonic waveguide based	2022	Optics Communications
1972	Saravanan, G., Gnanamuthu, R.M., Sankaranarayanan, S.	Facile Electrochemical Fabrication of Pt Decorated rGO and Its Electro-Catalytic Applications	2022	JOM
1973	Pittala, R.K., Dhanaraju, G., Beera, S.B., Beera, A.B.	Damping behaviour and self-healing performance evaluation of microcapsules reinforced epoxy	2022	Journal of Reinforced Plastics and Composites
1974	Aditya, M., Rao, K.S.	Impact of High-K Gate Dielectric Materials on Uniformly Doped Dual Gate FinFET for Analog and	2022	Silicon
1975	Divya, N.S., Bobba, V., Vatambeti, R.	An Adaptive Cluster based Vehicular Routing Protocol for Secure Communication	2022	Wireless Personal Communications
1976	Setiawan, R., Ganga, R.R., Velayutham, P., Thangavel, K., Sharma, D.K., Rajan, R.,	Encrypted Network Traffic Classification and Resource Allocation with Deep Learning in Software	2022	Wireless Personal Communications
1977	Meher, A., Mahapatra, M.M., Samal, P., Vundavilli, P.R., Shankar, K.V.	Statistical Modeling of the Machinability of an In-Situ Synthesized RZ5/TiB2 Magnesium Matrix Composite	2022	Crystals
1978	Deb, D., Mahajan, B.K.	Modeling of Spin Transport in Hybrid Magnetic Tunnel Junctions for Magnetic Recording	2022	Crystals
1979	Abed Abud, A., Abi, B., Acciarri, R., Acero, M.A., Adames, M.R., Adamov, G., Adamowski, M.,	Separation of track- and shower-like energy deposits in ProtoDUNE-SP using a convolutional neural	2022	European Physical Journal C

1980	Chidella, K., Seelam, N.V., Cherukumalli, P.K.R., Reddy N, J., Kumar, J.V.S.	Design, synthesis and biological evaluation of substituted amide derivatives of isoxazole-	2022	Chemical Data Collections
1981	Kavitha, C., Vijayasarithi, P., Tamizhdurai, P., Mythily, R., Mangesh, V.L.	Elimination of Lead by Biosorption on Parthenium stem powder using Box-Behnken Design	2022	South African Journal of Chemical Engineering
1982	Manova, S., Godson Asirvatham, L., Angeline, A.A., Jerbin, S., Bose, J.R., Nimmagadda, R.,	Comparison on the heat transfer performance and entropy analysis on miniature loop thermosyphon	2022	Case Studies in Thermal Engineering
1983	Vasimalla, Y., Pradhan, H.S.	Modeling of a novel SCHOTT B270 prism based SPR sensor using Ag-Si-BP/MXene structure for detection	2022	Optical and Quantum Electronics
1984	Nayak, S.R., Mishra, J.	Analysis of medical images using fractal geometry	2022	Research Anthology on Improving Medical Imaging Techniques for Analysis and Intervention
1985	Vijay Kumar, M., Subba Reddy, T., Sarala, P., Varma, P.S., Chandra Sekhar, O., Babqi, A.,	Experimental Investigation and Performance Characteristics of Francis Turbine with Different	2022	Energies
1986	Sreedevi, P., Venkateswarlu, S.	FOC-MOP: Fuzzy Optimal Clustering Based Multi-Objective Parameter Route Selection for Energy	2022	Wireless Personal Communications
1987	Adapa, S., Enireddy, V.	RETRACTED ARTICLE: Human character identification using facial features and optimised deep	2022	Multimedia Tools and Applications
1988	Samatha, B., Syamsundararao, T., Karyemsetty, N.	DEEP LEARNING BASED INTRUSION PREVENTION SYSTEM IN VEHICULAR NETWORK	2022	Review of Computer Engineering Research
1989	Murali Krishna, V., Mahamuda, S., Sailaja, P., Swapna, K., Venkateswarlu, M., Annapurna Devi,	Near-IR luminescence in Nd ³⁺ ions doped Na ₂ O-BaF ₂ -CaF ₂ -B ₂ O ₃ -TeO ₂ glasses for 1064 nm laser and	2022	Journal of Non-Crystalline Solids
1990	Joshi, D., Gholami, H., Mohapatra, H., Ali, A., Streimikiene, D., Satpathy, S.K., Yadav, A.	The Application of Stochastic Mine Production Scheduling in the Presence of Geological Uncertainty	2022	Sustainability (Switzerland)
1991	Anand, A., Mallick, S.P., Singh, B.N., Kumari, S., Suman, D.K., Tripathi, S., Singh, D., Srivastava, P.	A Critical Aspect of Bioreactor Designing and Its Application for the Generation of Tissue Engineered	2022	Biotechnology and Bioprocess Engineering
1992	Srinivasulu, K., Babu, S., Gowrisankar, M., VenkateswaraRao, P., Rathnam, M.V.	Study of Thermodynamic and Transport Properties for Binary Mixtures of 4-Methyl-2-pentanone and	2022	Journal of Solution Chemistry
1993	Suneetha, M., Prasad, M.V.D., Kishore, P.V.V.	Sharable and unshareable within class multi view deep metric latent feature learning for video-based	2022	Multimedia Tools and Applications
1994	Srinivasa Rao, K., Girija Sravani, K., Akhil Chowdary, Y., Naveena, P., Vedha Vyasa, K.,	Design, Analysis and Simulation of RF MEMS Capacitive Shunt Switch with Perforations for Ka-	2022	Transactions on Electrical and Electronic Materials
1995	Nejdi, I.H., Das, S., Rhazi, Y., Madhav, B.T.P., Bri, S., Aitlalkih, M.	A Compact Planar Multi-Resonant Multi-Broadband Fractal Monopole Antenna for Wi-Fi, WLAN, Wi-	2022	Journal of Circuits, Systems and Computers
1996	Soda, A.K., Kurva, S., Singh, K., Veeragoni, D., Misra, S., Murahari, M., Madabhushi, S.	Synthesis and Pharmacological Evaluation of Hexafluoro Functionalized Quinolone Derivatives as	2022	ChemistrySelect
1997	Siragam, S., Dubey, R.S., Pappula, L., Babu, G.S.	Zinc Aluminate-Based Composite Nanoparticles for Microwave Applications	2022	ACS Omega
1998	Slimani, A., Das, S., Madhav, B.T.P., El Alami, A., Bennani, S.D., Jorio, M.	A miniaturized high isolation printed diplexer model based on band pass filter technique for 4G-LTE/5G-	2022	Journal of Instrumentation
1999	Lakshmi, K., Rao, S.K., Subrahmanyam, K.	Uncertainty zone estimation of angles only tracking in undersea environment	2022	Optik

2000	Mujawar, M., Vijaya Saradhi, D., Ajmal Naz, M., Muduli, A.	Design and performance comparison of arrays of circular, square and hexagonal meta-material	2022	Journal of Magnetism and Magnetic Materials
2001	Umamaheswar, M., Reddy, P.C., Reddy, S.H., Mopuri, O., Ganteda, C.K.	Aspects of parabolic motion of MHD fluid flow past a vertical porous plate with cross-diffusion effects	2022	Heat Transfer
2002	Yeddu, D., Rao, B.L.	Design of Hybrid Controller for Voltage Profile Enhancement at Battery Energy Storage System	2022	International Journal of Renewable Energy Research
2003	Kalyan, C.N.S., Swapna, G., Rajasekaran, S., Venkateswarlu, A.N., Goud, B.S., Reddy, C.R.	Coordinated IPFC and SMES Strategy for Stability Analysis of Renewable Energy Based Contemporary	2022	International Journal of Renewable Energy Research
2004	Anil Babu, B., Madhav, B.T.P., Srilatha, K., Sriram, B.M.S., Hemanth, A.V.	A Compact Dual-Band Self-Diplexing MIMO Patch Antenna for ISM and X-Band Communications	2022	Journal of Microwaves, Optoelectronics and Electromagnetic Applications
2005	Rao, C.S.V.P., Pandian, A., Reddy, C.R., Prasad, A.G., Alahmadi, A., Alharbi, Y.	A Hybrid AOSAOA Scheme Based on the Optimal Location for Electric Vehicle Parking Lots and	2022	Energies
2006	Chunduri, V.V.H., Khed, V.C., Adamu, M., Alanazi, H., Ibrahim, Y.E., Bala, N.	Investigating properties of concrete containing cationic bitumen emulsion	2022	Innovative Infrastructure Solutions
2007	Bhogireddy, D.N., Surapureddi, S.R., Palle, S., Tadiboina, B.R.	Synthesis and biological evaluation of amide derivatives of benzoxazole linked Imidazo[2,1-	2022	Chemical Data Collections
2008	Boddiboyena, R., Reddy, G.N., Seelam, N., Sarma, M., Gudisela, M.R.	Design, synthesis, anticancer evaluation, molecular docking, and in silico ADME analysis of novel	2022	Chemical Data Collections
2009	Joshitha, C., Santhosh, C., Sreeja, B.S., Rooban, S., Rao, G.S.N.K.	Bistable Microdevice with Electrothermal Compliant Mechanism	2022	Transactions on Electrical and Electronic Materials
2010	Begum, N., Goyal, A., Sharma, S.	Artificial intelligence-based food calories estimation methods in diet assessment research	2022	Artificial Intelligence Applications in Agriculture and Food Quality Improvement
2011	Sivalenka, V., Aluvala, S., Sneha, Y., Mannan, K., Farheen, S., Kumaraswamy, E.	An empirical study of various face recognition and face liveness detection techniques and algorithms	2022	AIP Conference Proceedings
2012	Sethupathy, A., Sobana Piriya, P., Ranjith Kumar, R., Shanthi, M., Rangabhashiyam, S., Arun, C.,	Assessment of methane enrichment efficacy of pre-disintegrated water hyacinth biomass using sonic	2022	Fuel
2013	Srilaxmi, D., Reddy, A.G., Sireesha, R., Rao, P.V., Kiran, M.R., Kolli, D., Rao, M.V.B.	Design and Synthesis of Different Aryl Substituted 1,3,4-Oxadiazole-imidazo[1,5-a]pyridine Derivatives	2022	Russian Journal of General Chemistry
2014	Ganapaneni, S., Pinni, S.V., Reddy, C.R., Aymen, F., Alqarni, M., Alamri, B., Kraiem, H.	Distribution System Service Restoration Using Electric Vehicles	2022	Energies
2015	Reddy, K.V., Ramana Reddy, G.V., Sandhya, A., Krishna, Y.H.	Numerical solution of MHD, Soret, Dufour, and thermal radiation contributions on unsteady free	2022	Heat Transfer
2016	Prasad, T.R., Krishna, K.R., Sharma, K.V., Mantravadi, N.	Viscosity and Thermal Conductivity of Cobalt and Silica Nanofluid in an Optimum Mixture of Glycerol	2022	Colloid Journal
2017	Gunda, R.K., Manchineni, P.R., Duraiswamy, D., Gsn, K.R.	Design, Development, Optimization and Evaluation of Ranolazine Extended Release Tablets	2022	Turkish Journal of Pharmaceutical Sciences
2018	Ravi Teja, K.M.V., Prasad, P.I., Vijaya Kumar Reddy, K., Banapurmath, N.R., Kalam, M.A.,	Effect of Injection Parameters on the Performance of Compression Ignition Engine Powered with Jamun	2022	Sustainability (Switzerland)
2019	Karuppusamy, U., Dakshinamurthy, D., Ibrahim, R.B.S.	INVESTIGATION of MACHINABILITY and GEOMETRY CHARACTERISTICS of ABRASIVE WATERJET CIRCULAR	2022	Surface Review and Letters

2020	Talewar, R.A., Mahamuda, S., Rao, A.S., Moharil, S.V.	Intense infrared emission of Er ³⁺ in ZnB ₂ O ₄ phosphors from energy transfer of Bi ³⁺ by	2022	Journal of Luminescence
2021	Bethi, S., Moparthy, N.R.	An Improved Gossip based Ad-hoc On-Demand Distance Vector Protocol for Efficient Neighbour	2022	Journal of The Institution of Engineers (India): Series B
2022	Krishna, B.M., Santhosh, C., Khasimbee, S.K.	FPGA Implementation of High-Performance s-box Model and Bit-level Masking for AES Cryptosystem	2022	International Journal of Electrical and Electronics Research
2023	Deepika, K.K., Kumar, J.V., Pinni, S.V., Sura, S.R., Sankar, R.S.R.	Design of Back-to-Back Converter Interface for Electric Spring in a Distribution System	2022	Frontiers in Energy Research
2024	Vaishnava Kumar, R., Tejaswini, N., Madhavi, Y., Chari Kanneganti, J.B.	Experimental study on self-compacting concrete with replacement of coarse aggregate by light expanded	2022	IOP Conference Series: Earth and Environmental Science
2025	Kakulla, S., Malladi, S.	AN IMPLEMENTATION OF HYBRID APPROACH FOR SYBIL ATTACKS IN VEHICULAR AD-HOC NETWORKS	2022	Indian Journal of Computer Science and Engineering
2026	Valli, H., Prasanna, D., Rajput, V.S., Sridhar, W., Sakuntala, N.N.V., Harshavardhan, P., Runthala,	Cis Elements: Added Boost to the Directed Evolution of Plant Genes	2022	Journal of Pure and Applied Microbiology
2027	Vusthepalli, P.S.G., Vusthepalli, G.S.D., Manne, A.A., Nannapaneni, S., Veeravilli, S., Setti, R.,	Comprehensive Study on Key Pollen Allergens	2022	Journal of Pure and Applied Microbiology
2028	Priyanka, J.H., Parveen, N.	Online employment portal architecture based on expert system	2022	Indonesian Journal of Electrical Engineering and Computer Science
2029	Sowmithri, S., Kumar, J.V.S., Mahesh, P., Krishnamohan, T.	Design and Synthesis of Novel Piperazine (2-Chloroethyl)-1-nitroso-urea Analogues as Anticancer	2022	Asian Journal of Chemistry
2030	Mahidhar, K., Rooban, S., Tayal, S., Jena, B.	An insight into the performance analysis of GAA MOSFET for different dielectrics at cryogenic	2022	Cryogenics
2031	Deshmukh, S., Rao, K.T.	Straggler identification approach in large data processing frameworks using ensembled gradient	2022	International Journal of System Assurance Engineering and Management
2032	Dhananjaya, G., Venkateshwarlu, R., Dinne, N.K.R., Kumar, A.M., Mekala, R., Anna, V.R.,	Wang-OSO ₃ H catalyzed green synthesis of bioactive isoindolo[2,1-a]quinazoline-5,11-dione derivatives:	2022	Journal of Molecular Structure
2033	Chemboli, R., Prasad, K.R.S., Rao, P.R., Kumar, A.V.D.N., Tej, M.B., Kapavarapu, R., Rao, M.V.B.,	Sonochemical synthesis of indolo[1,2-a]quinoxaline derivatives in the presence of Amberlyst-15: Their	2022	Journal of Molecular Structure
2034	Jenan, R., Dammalage, T.L., Panda, S.K.	Ionospheric TEC response to severe geomagnetic storm and annular solar eclipse through GNSS based	2022	Astrophysics and Space Science
2035	Khan, P.I., Ratnam, D.V., Prasad, P., Basha, G., Jiang, J.H., Shaik, R., Ratnam, M.V., Kishore, P.	Observed Climatology and Trend in Relative Humidity, CAPE, and CIN over India	2022	Atmosphere
2036	Salaikumaran, M.R., Badiger, V.P., Burra, V.L.S.P.	16S rRNA Methyltransferases as Novel Drug Targets Against Tuberculosis	2022	Protein Journal
2037	Kumar, A., Upadhyay, C.	Experimental investigation and optimization of machining performance characteristics during	2022	Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering
2038	Kazi, A.M., DVA, R.	Characterization of continuous Hibiscus sabdariffa fibre reinforced epoxy composites	2022	Polymers and Polymer Composites
2039	Anguraj, D.K., Balasubramaniyan, S., Saravana Kumar, E., Vakula Rani, J., Ashwin, M.	Internet of things (IoT)-based unmanned intelligent street light using renewable energy	2022	International Journal of Intelligent Unmanned Systems

2040	Chaitanya, G.K., Raja Sekhar, K.	Verification of pattern unlock and gait behavioural authentication through a machine learning approach	2022	International Journal of Intelligent Unmanned Systems
2041	Islam, M.B., Hasibunnahar, S., Shukla, P.K., Shukla, P.K., Jain, V.	Pandemic Outbreak Time: Evaluation of Public Tweet Opinion by Machine Learning	2022	Proceedings of 2022 IEEE International Conference on Current Development in Engineering and Technology,
2042	Chithaluru, P., Jena, L., Singh, D., Nayak, S.	Statistical validations on energy efficient routing protocols to improve the performance of Wireless	2022	Proceedings - 2022 International Conference on Machine Learning, Computer Systems and Security,
2043	Chithaluru, P., Jena, L., Patra, B., Panda, N.	Enhanced Machine Learning Algorithms for Validating the Biometrics in VANET	2022	Proceedings - 2022 International Conference on Machine Learning, Computer Systems and Security,
2044	Paidipati, S.R., Pothuneedi, S., Gandham, V.N., Jain, L., Kumar, S., Jain, A.	A Review: Disease Detection in Wheat Plant using Conventional and Machine Learning Algorithms	2022	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022
2045	Kandi, P., Tarapatla, S.R., Kumar, S., Kadiyam, H., Chowdary, D., Moparthi, N.R.	A Review: Data Security in Cloud Computing Using Machine Learning	2022	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022
2046	Dommeti, D., Nallapati, S.R., Padyala, V.V.P., Mandhala, V.N.	Comparative Stratification of Steganalysis Techniques to Interpret & Target Anomalies	2022	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings
2047	Rajasekar, P., Mohanraj, B., Padhi, S.N., Sivakumar, N., Lavanya, J., Charles Prabu, V.	Design and Comparison of Collaborative Filtering Technology for Product Suggestions in E-Commerce	2022	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings
2048	Satyanarayana, P., Yalavarthi, U.D., Sriramam, Y.S.S., Arun, M., Krishnan, V.G., Gopalakrishnan,	Implementation of Enhanced Energy Aware Clustering Based Routing (EEACBR) Algorithm to	2022	2022 IEEE 2nd International Conference on Mobile Networks and Wireless Communications, ICMNWC
2049	Malleswari, D.N., Rao, D.N., Vidyullatha, P., Ghantasala, G.S.P., Sathiyaraj, R., Yogesh	Enhanced SS-FIM Algorithm for High Utility Uncertain Itemsets	2022	2022 IEEE 2nd International Conference on Mobile Networks and Wireless Communications, ICMNWC
2050	Jyothi, V.E., Kumar, D.L.S., Thati, B., Tondepu, Y., Pratap, V.K., Praveen, S.P.	Secure Data Access Management for Cyber Threats using Artificial Intelligence	2022	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA
2051	Kumar, P.M., Harrsha, S.S., Abhiram, K., Kavitha, M., Kalyani, M.	Role of Machine Learning in Fake Review Detection	2022	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA
2052	Sonia, R., Jayadeva, S.M., Ragavendiran, S.D.P., Revathi, N., Arumugam, J., Kumar, S.S.	IoT based Smart Cradle for Neonatal Monitoring	2022	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA
2053	Janardhan, K., Parthasarathi, P., Karyemsetty, N., Arunkumar, K., Krishnamoorthy, R., Umapathy, K.	Device Free Human Body Fall Detection to Aid Senior Citizen	2022	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA
2054	Kavitha, M., Sasivardhan, B., Deepak, P.M., Kalyani, M.	Deep Learning based Audio Processing Speech Emotion Detection	2022	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA
2055	Midasala, V., Lakshminarayana, G., Reddy, V.P.C., Krishna, B.H., Kumar, P.M., Krishna, N.V.	Design of Hybrid Memory Built in Self Test using Linear Feedback Shift Registers	2022	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA
2056	Tumuluru, P., Burra, L.R., Sunanda, N., Hussain, S.S., Madhu, D., Varma, H.V.	SMS: SIGNS MAY SAVE - Traffic Sign Recognition and Detection using CNN	2022	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA
2057	Kavitha, S., Nagarajan, M., Sengottaiyan, S.	Regenerative effect of pyramid solar still with incorporation of nickel oxide particles in the basin	2022	Environmental Progress and Sustainable Energy
2058	Saikumar, K., Rajesh, V., Rahman, M.Z.U.	Pretrained DcAlexnet Cardiac Diseases Classification on Cognitive Multi-Lead Ultrasound Dataset	2022	International Journal of Integrated Engineering
2059	Gomathi, R., Gopalakrishnan, S., Chand, S.R., Selvakumaran, S., Gracewell, J.J., Kalivaraprasad,	Design and Speed Analysis of Low Power Single and Double Edge Triggered Flip Flop with Pulse Signal	2022	International Journal of Electrical and Electronics Research

2060	Sravanthi, P.M., Madhavi, M.R.	NANOFLUID FLOW IN PRESENCE OF GYROTACTIC MICROORGANISMS ON THE STRETCHING SURFACE	2022	Frontiers in Heat and Mass Transfer
2061	Vamsi, U., Saikrishna, C., Swapna, G.	PV Based Bidirectional Converter for Various DC Loads and EV Battery Charging	2022	MysuruCon 2022 - 2022 IEEE 2nd Mysore Sub Section International Conference
2062	Gouse, S.M., Mohan, G.K.	A hybrid data perturbation and mean clustering approach based privacy preserving classification	2022	International Journal of System Assurance Engineering and Management
2063	Zaki Rashed, A.N., Altahan, B.R., Manasavenna, T., Priya, P.P., Krishna, M.R., Ahammad, S.K.H.,	Ideal single mode laser operation with single drive conventional/phase shift Mach-Zehnder modulators	2022	Journal of Optical Communications
2064	Gupta, P., Rajpoot, C.S., Shanthi, T.S., Prasad, D., Kumar, A., Kumar, S.S.	Image Forgery Detection using Deep Learning Model	2022	3rd International Conference on Smart Electronics and Communication, ICOSEC 2022 - Proceedings
2065	Ashwathy Devraj, P.V., Mohanraj, A., Uike, D., Sasireka, S., Subha, S., Gopala Gupta, A.S.A.L.G.	IoT-based Mobile Application for Power Theft Detection	2022	3rd International Conference on Smart Electronics and Communication, ICOSEC 2022 - Proceedings
2066	Rajesh, M.V., Srinivas, P.V.V.S., Lakshmanarao, A.	Intensive Analysis of Routing Algorithm Detection over Mobile Ad hoc Network Using Machine Learning	2022	International Journal of Electrical and Electronics Research
2067	Rashed, A.N.Z., Altahan, B.R., Manasavenna, T., Ahammad, S.K.H., Priya, P.P., Krishna, M.R.,	Design and analysis of high-speed data optical fiber communication system through EDFA amplifier	2022	Journal of Optical Communications
2068	Madhurika, B., Malleswari, D.N.	A Systematic Review on Artificial Intelligence-based Opinion Mining Models	2022	International Conference on Edge Computing and Applications, ICECAA 2022 - Proceedings
2069	Essa, F.A., Elasyed Abd Elaziz, M., Shanmugan, S., Elsheikh, A.H.	Artificial neural network and desalination systems	2022	Artificial Neural Networks for Renewable Energy Systems and Real-World Applications
2070	Ramprasad, M.V.S., Rahman, M.Z.U., Bayleyegn, M.D.	A Deep Probabilistic Sensing and Learning Model for Brain Tumor Classification with Fusion-Net and	2022	IEEE Open Journal of Engineering in Medicine and Biology
2071	Anantha Krishnan, V., Jeba Sheela, A., Muthuraj, B., Senthil Kumaran, U., Muni, T.V., Rani, T.S.,	An IOT Innovation of Smart Solar Energy Consumption Analysis and Control in Micro Grid	2022	International Journal of Photoenergy
2072	Biradar, A., Murthy, N.S., Awasthi, P., Srivastava, A.K., Akram, P.S., Lakshminarayana, M., Abidin,	Massive MIMO Wireless Solutions in Backhaul for the 5G Networks	2022	Wireless Communications and Mobile Computing
2073	Chithra Devi, R., Girimurugan, R., Nanthakumar, S., Rajasekaran, P., Hasane Ahammad, S.K., Joe	Experimental study of mechanical properties of Sisal/banana fiber hybrid sandwich composite	2022	Materials Today: Proceedings
2074	Mago, N., Mittal, M., Bhimavarapu, U., Battineni, G.	Optimized outdoor parking system for smart cities using advanced saliency detection method and	2022	Journal of Taibah University for Science
2075	Das, S., Padmanaban, K.	Survey on detection of Leukemia and its subtypes using Machine Learning techniques	2022	3rd International Conference on Electronics and Sustainable Communication Systems, ICESC 2022 -
2076	Gacem, A., Refat, M.S., Ali, H.E., Naidu, S.C.V.R.M., Beenarani, B., Deole, P., Kumar, S.S.,	Optimization and Mechanical Characteristics of AA6061/Zirconia Nanocomposites Fabricated by	2022	Journal of Nanomaterials
2077	Agarwal, V., Pareek, P., Singh, L., Chaurasia, V.	Design and Performance Analysis of All Optical Half Adder based on Carrier Reservoir SOA -Mach	2022	Proceedings of the International Conference on Numerical Simulation of Optoelectronic Devices,
2078	Kumar, K.V., Anitha, R.	A Detailed Survey to Forecast the Stock Prices by Applying Machine Learning Predictive Models and	2022	Proceedings of International Conference on Computing, Communication, Security and Intelligent
2079	Dhanasekar, S., Ganesan, A.T., Rani, T.L., Vinjamuri, V.K., Nageswara Rao, M., Shankar, E.,	A Comprehensive Study of Ceramic Matrix Composites for Space Applications	2022	Advances in Materials Science and Engineering

2080	Kottapalli, A., Konijeti, R.	NUMERICAL AND EXPERIMENTAL INVESTIGATION OF NON-LUBRICATED AIR SCROLL EXPANDER DERIVED	2022	Frontiers in Heat and Mass Transfer
2081	Sivaramkrishnan, M., Agenya, R., Santhi Mary Antony, A., Baskar, R., Prakash, R.B.R., Ramya, D.,	A Certain Investigation of Nanomaterial-Based Li-Ion Batteries for Electrical Vehicles	2022	Journal of Nanomaterials
2082	Kheerthivasan, R., Siddiqui, N., Nakkeeran, E., Divakar, K.	Insights into the impact of biorefineries and sustainable green technologies on circular	2022	Biofuels and Bioenergy: A Techno-Economic Approach
2083	Hiralal Singh, V., Anil Kumar, M., Annar, S., Upadhye, G.C., Srinivasa Reddy, Y., Pratima	Influence of SiO ₂ , MgO, and Fe ₂ O ₃ metallic nano cutting fluids of AA6061 in MQL environment	2022	Materials Today: Proceedings
2084	Anil Babu, B., Madhav, B.T.P., Srilatha, K., Rao, M.C., Das, S.	A multiband frequency reconfigurable and bifunctional metasurface	2022	International Journal of Electronics Letters
2085	Mohan Gift, M.D., Pattnaik, B., Nandi, S.S., Hamim Jeelani, S., MohanDas Gandhi, A.G.,	Determination of prohibition mechanism of cationic polymer / SiO ₂ composite as inhibitor in water using	2022	Materials Today: Proceedings
2086	Akshara Vemuri, S., Krishna Chaitanya, G.	Insider Attack Detection and Prevention using Server Authentication using Elgamal Encryption	2022	5th International Conference on Inventive Computation Technologies, ICICT 2022 - Proceedings
2087	Vadlamudi, D., Kumar, R.J., Sai, C.N.	Image Encryption using Reverse Data Hiding Algorithm with Triple DES	2022	5th International Conference on Inventive Computation Technologies, ICICT 2022 - Proceedings
2088	Banerjee, M., Jain, N.K., Sanyal, S.	Three Dimensional Photoelastic Investigation for Analyzing Stress Concentration Factor in Isotropic	2022	Current Applied Science and Technology
2089	Dattatraya, K.N., Ananthakumaran, S.	Energy and Trust Efficient Cluster Head Selection in Wireless Sensor Networks Under Meta-Heuristic	2022	Lecture Notes in Networks and Systems
2090	Vasanthi, G., Prabakaran, N.	An improved approach for energy consumption minimizing in WSN using Harris hawks optimization	2022	Journal of Intelligent and Fuzzy Systems
2091	Pande, S.D., Rathod, S.B., Chetty, M.S.R., Pathak, S., Jadhav, P.P., Godse, S.P.	Shape and textural based image retrieval using K-NN classifier	2022	Journal of Intelligent and Fuzzy Systems
2092	Sudha, D., Gopal, S.R., Sowmiya, J.K., Kannadasan, B., Narayan, P., Ghosh, T.	Study on the heat gain through a twin glass window (TGW) using an organic PCM	2022	Materials Today: Proceedings
2093	Nagesh, P., Srinivasu, N.	Modelling a secure framework for data verification and integrity in cloud environment	2022	International Journal of System Assurance Engineering and Management
2094	Tarun, D.T., Bokka, P., Sekhar, G.G.R., Rayudu, K., Khantwal, S., Negi, V.	Solar Based Electric Vehicle charging Station	2022	2022 3rd International Conference for Emerging Technology, INCET 2022
2095	Upadhyayula, P.R., Amarendra, K., Kudupudi, S.B.	Intrusion Detection of Imbalanced Network Traffic	2022	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings
2096	Khan, F., Lingala, G.	Machine Learning Techniques For Software Component Reusability	2022	2022 3rd International Conference for Emerging Technology, INCET 2022
2097	Sai Kalyan, C.H.N., Srinivasa Rao, G., Rambabu, K., Kumar, M.K., Goud, B.S., Reddy, C.R.	Exhibiting the Effect of AVR Coupling on the Performance of LFC in Multi Area Hybrid Power	2022	2022 3rd International Conference for Emerging Technology, INCET 2022
2098	Jayaraman, R., Nisha, A.S.A., Somasundaram, K., Karthikeyan, C., Babu, D.V., Prabha, R.	Effective COVID Monitoring Process to Observe Patients Status using Blockchain	2022	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings
2099	Chatragadda, A., Chalasani, S.H.V., Challa, N., Gupta, N.V.R., Oleti, P.P., Amarendra, K.	Convolutional Neural Networks based Enhanced Forest Monitoring System for Early Fire Detection	2022	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings

2100	Manjula, S., Naik, K.K.	CPW-Fed Circular Shaped Patch Antenna with Minkowski Fractal DGS using Flexible Substrate for	2022	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings
2101	Reddy, Y.P., Narayana, K.L., Mallik, M.K., Paul, C.P., Singh, C.P.	Experimental evaluation of additively deposited functionally graded material samples-microscopic	2022	AIMS Materials Science
2102	Inayathulla, M., Karthikeyan, C.	Supervised Deep Learning Approach for Generating Dynamic Summary of the Video	2022	Lecture Notes in Networks and Systems
2103	Kumar, B., Reddy, T.R., Sharma, D., Dewani, S., Narayana, M.S., Tripathi, V.	A Survey in Using Machine Learning (ML) Approaches for the Diagnosis of Personal Stress	2022	2022 2nd International Conference on Advance Computing and Innovative Technologies in
2104	Baliyan, A., Kaswan, K.S., Dhatteval, J.S.	An Empirical Analysis of Python Programming for Advance Computing	2022	2022 2nd International Conference on Advance Computing and Innovative Technologies in
2105	Ahamad, S., Shah, D., Udhayakumar, R., Rajeswari, T.S., Khatiwada, P., Alanya-Beltran, J.	A Comprehensive Analysis of Smart Home Applying Natural Language Processing Using Internet of	2022	2022 2nd International Conference on Advance Computing and Innovative Technologies in
2106	Sreedevi, P., Venkateswarlu, S.	Comparative analysis of energy efficient routing protocols with optimization in WSN	2022	International Journal on Interactive Design and Manufacturing
2107	Dedeepya, G., Shanmugan, S., Sunita Sundari, G., Latha Devi, N.S.M.P., Meenachi, M., Gnana Kiran,	Dyes prepared from leaf extract of sirianangai (Andrographis Paniculata) with the effect of TiO2	2022	Materials Today: Proceedings
2108	Chanumolu, R., Alla, L., Chirala, P., Chennampalli, N.C., Kolla, B.P.	Multimodal Medical Imaging Using Modern Deep Learning Approaches	2022	Proceedings of IEEE VLSI DCS 2022: 3rd IEEE Conference on VLSI Device, Circuit and System
2109	Nagaratnam, Y., Rooban, S.	A modified truncation and rounding-based scalable approximate multiplier with minimum error	2022	Acta IMEKO
2110	Ushasree, D., Krishna, A.V.P., Rao, C.M., Parameswari, D.V.L.	A Hybrid Feature Selection for Improving Prediction Performance with a Brain Stroke Case Study	2022	Lecture Notes in Networks and Systems
2111	Sagar, K.G., Anjani, P.K., Raman, M.S., Devi, N.S.M.P.L., Mehta, K., Gonzales, J.L.A., Kumar,	Improving Sustainability of EDM Sector by Implementing Unconventional Competitive	2022	Advances in Materials Science and Engineering
2112	Surakasi, R., Gogulamudi, B., Naveen Krishna, A., Raja Ambethkar, M., Patil, P.P., Jayappa, P.	Optimization of the Process of Metal NanoCalcium Oxide Based Biodiesel Production through Simulation	2022	Journal of Engineering (United Kingdom)
2113	Jayaprada, S., Srikanth, B., Anuradha, C., Kranthi Kumar, K., Khasim, S., Grandhe, P.	An Efficient Cross-Layered Approach Quality-Aware Energy-Efficient Routing Protocol for QoS in MANET	2022	Lecture Notes on Data Engineering and Communications Technologies
2114	Vedananarayanan, V., Srinivasan, J.D., Arulvendhan, K., Kumaran, P.T., Selvakumar, R., Maridurai, T.,	Performance Development and Evaluation of Solar Air Collector with Novel Phase Change Material	2022	International Journal of Photoenergy
2115	Shanmugam, S.K., Reddy, C.S.R., Prasad, S.V.G.V.A., Narukullapati, B.K., Ramkumar, R.,	Design and Control of Modified Resonant Voltage Multiplier Rectifier for Photovoltaic Applications	2022	Journal of Nanomaterials
2116	Mugutkar, H., Tamiloli, N., Kohir, V.V.	COMPARATIVE ANALYSIS OF MECHANICAL STUDIES OF AL7075 HYBRID METAL MATRIX COMPOSITES AS	2022	Academic Journal of Manufacturing Engineering
2117	Stallin, A., Kumar, K.P., Prabha, B.	Hidden Image Watermarking based on Frequency Domain Technique	2022	2022 2nd International Conference on Advances in Electrical, Computing, Communication and
2118	Ramesh, N.V.K., Sai Karthik, C.V., Yugesh, J., Vani, B.V., Reddy, B.N.K.	Analysis of Potential Regions for Maritime using QGIS Tool	2022	2022 2nd International Conference on Advances in Electrical, Computing, Communication and
2119	Prasad, V., Razia, S., Sridevi, G.	APPLICATIONS OF MACHINE LEARNING AND AUXILIARY TUMOR TREATMENT IN THE PROCESS	2022	ECS Transactions

2120	Razia, S., Sirisha, J., Sivaramakrishna, K.	ANALYSIS ON APPLICATIONS OF AN IOT BASED SDN SMART HEALTH MONITORING SYSTEM	2022	ECS Transactions
2121	Anveshkumar, N., Mangal, J., Das, S., Madhav, B.T.P., Abd Ellatif Ali, W.	A Low-Cost Miniaturized Flower-Shaped Printed Antenna with Enhanced Bandwidth for UWB	2022	Progress In Electromagnetics Research B
2122	Nayudu, P.P., Sekhar, K.R.	Accountable specific attribute-based encryption scheme for cloud access control	2022	International Journal of System Assurance Engineering and Management
2123	Gajula, S., Rajesh, V.	An MRI brain tumour detection using logistic regression-based machine learning model	2022	International Journal of System Assurance Engineering and Management
2124	Rajput, D., Goyal, A., Tripathi, A.	Priority-Based Replication Management for Hadoop Distributed File System	2022	Lecture Notes on Data Engineering and Communications Technologies
2125	Rajasekar, V., Sarika, S., Velliangiri, S., Joseph, S.I.T., Kalaivani, K.S.	An Efficient Intrusion Detection Model Based on Recurrent Neural Network	2022	IEEE International Conference on Distributed Computing and Electrical Circuits and Electronics,
2126	Vaddadi, V.R., Das, S., Anupama, V.	Exploration of COVID 19 Tweets Data for the Prediction of Negative Ontologies through Deep	2022	IEEE International Conference on Distributed Computing and Electrical Circuits and Electronics,
2127	Godi, B., Muttipati, A.S., Rao, M.P., Satyanarayana, G.V., Padmaja, G.M., Gadiraju,	ResNet Model to Forecast Plant Leaf Disease	2022	Proceedings - 2022 International Conference on Computing, Communication and Power Technology,
2128	Shanmuga Sundari, M., Chandra, J.V., Pasupuleti, S.K.	Machine Learning Methodologies for predicting Neurological disease using Behavioral Activity Mining	2022	8th International Conference on Advanced Computing and Communication Systems, ICACCS 2022
2129	Joseph S, I.T., Velliangiri, S., Mythily, M., Jancy, P.L., Kethsy Prabavathy, A.	ML & DL Methodologies in Heart Disease Prediction: Brief Analysis	2022	8th International Conference on Advanced Computing and Communication Systems, ICACCS 2022
2130	Rajakumari, P., Bojja, P., Ch, S.C., Mrudula, S.T., Putta, K.R., Gosuadigo, A.	Experimental Analysis and Improvements of a Visible Spectrophotometer for Detection of Nano Materials	2022	International Journal of Chemical Engineering
2131	Peteti, J., Venkateswara Rao, A., Achyutha Kumar Reddy, M.	Experimental study on strength properties of self-curing concrete with fly ash and GGBS	2022	Materials Today: Proceedings
2132	Rajasekhar, J., Basu, M.T., Sowjanya, N.S.S.	Smart governance of home through IoT	2022	Materials Today: Proceedings
2133	Yasaswi, K., Lakshmi Sai Charitha, N.S., Vyshnavi, C., Begum M, S., Surya Kiran, J.	Movie Recommendation System based on user's search history using incremental clustering	2022	4th International Conference on Recent Trends in Computer Science and Technology, ICRTCST 2021 -
2134	Siddaiah, N., Vignesh, C., Narendra, T., Pujitha, K., Madhu, D.	Brain Tumor detection from MRI scans using VGG- 19 networks	2022	International Conference on Emerging Trends in Engineering and Technology, ICETET
2135	Tom, R.J., Kumar, A., Shaik, S.B., Isaac, L.D., Tripathi, V., Pareek, P.	Car License Plate Detection and Recognition Using Modified U-Net Deep Learning Model	2022	8th International Conference on Smart Structures and Systems, ICSSS 2022
2136	Sirisha, B., Santhosh, C., Sunithamani, S., Kumar, M.R., Prasanna, J.L.	Simulation and Analysis of Piezoelectric Energy Harvester with Various Proof-Mass Geometries	2022	International journal of online and biomedical engineering
2137	Vijaya Sri, P.A., Naik, K.K.	U-Slotted Elliptical Shape Patch Antenna for UWB On-Body Communications	2022	Progress in Electromagnetics Research Letters
2138	Arulkirubakaran, D., Malkiya Rasalin Prince, R., Nagarajesh, T.C.S., Palanisamy, D., Anand, K.N.,	Evolution of Industrial Robots During Mid of Nineteenth Century–Beginning of Twentieth	2022	Lecture Notes in Mechanical Engineering
2139	Srinadh, V., Maram, B., Gampala, V.	Prediction of Retinopathy in Diabetic Affected Persons using Deep Learning algorithms	2022	2022 6th International Conference on Trends in Electronics and Informatics, ICOEI 2022 - Proceedings

2140	Shankar, T.N., Padhy, S., Dash, S., Teja, M.B., Yashwant, S.	Induction of Secure Data Repository in Blockchain over IPFS	2022	2022 6th International Conference on Trends in Electronics and Informatics, ICOEI 2022 - Proceedings
2141	Arulkirubakaran, D., Malkiya Rasalin Prince, R., Neil Anand, K., Manikandan, N., Jenny	Robotic Utilization in Farming Field—A Review	2022	Lecture Notes in Mechanical Engineering
2142	Saha, S., Saha, P., Talluri, N.	Effects of quality of water on the setting times and compressive strength of concrete	2022	Materials Today: Proceedings
2143	Vijayashankarganth, P., Kumar, S.S., Meenakumari, R., Gobinath, T., Vinoth, K., Raja Choudhary, S., Das, D., Upadhyay, S., Panda, D., Dutta, A., Chakrabarti, S.	Autonomous Multiport Solar Power Plant with Lithium Ion Battery Storage Using a Voltage Source	2022	Advances in Materials Science and Engineering
2144		High energy proton implantation effect on the emission wavelength and strain phenomenon of	2022	Proceedings of SPIE - The International Society for Optical Engineering
2145	Jeyabharathi, J., Devi, S., Krishnan, B., Samuel, R., Anees, M.I., Jegadeesan, R.	Human Ear Identification System Using Shape and structural feature based on SIFT and ANN Classifier	2022	2022 International Conference on Communication, Computing and Internet of Things, IC3IoT 2022 -
2146	Kumar, A., Vivekananda, K., Ram Prasad, A.V.S.	Experimental investigation and parametric optimization during EDM of Titanium grade 9 using	2022	Materials Today: Proceedings
2147	Rooban, S., Javaraiu, M., Joseph, I.T.S., Sagar, P.P.	A Detailed Review of Swarm Robotics and its Significance	2022	International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2022 -
2148	Vardhan, K.V., Josephine, B.M., Rao, K.V.S.N.R.	Fake News Detection in Social Media Using Supervised Learning Techniques	2022	International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2022 -
2149	Kuppala, K., Banda, S., Imambi, S.S.	Hybrid Loss Functions for Infrared and Visible Patch Matching using Siamese CNN	2022	Proceedings of the 2022 9th International Conference on Computing for Sustainable Global Development,
2150	Kaur, A., Gupta, S., Kathiravan, M., Nasrullah, S., Paul, C., Rahin, S.A.	Classification of EEG Signal-Based Encephalon Magnetic Signs for Identification of Epilepsy-Based	2022	Computational and Mathematical Methods in Medicine
2151	Lingaraj, V., Kaliannan, K., Rohini, V.A., Thevasigamani, R.K., Chinnasamy, K., Durairaj,	Design of expert active knn classifier algorithm using flow stroop colour word test to assess flow state	2022	Journal of Intelligent and Fuzzy Systems
2152	Rajeswari, G., Ithaya Rani, P.	Face occlusion removal for face recognition using the related face by structural similarity index measure	2022	Journal of Intelligent and Fuzzy Systems
2153	Mohapatra, H., Dalai, A.K.	IoT based V2I framework for accident prevention	2022	2022 2nd International Conference on Artificial Intelligence and Signal Processing, AISP 2022
2154	Ganesh, G.V., Reddy, A.N., Reddy, A.S.S.V., Punith Chowdary, N.V.	Wireless Biometric Lock Using Arduino with the IoT	2022	2022 2nd International Conference on Artificial Intelligence and Signal Processing, AISP 2022
2155	Manimaran, B., Dhanraj, J.A., Phalguni Singh, N., Bharathi, P.S., Rajendranath, U.N.V.P.	Performance Analysis of SEPIC converter using Particle Swarm Optimization	2022	Proceedings - 6th International Conference on Computing Methodologies and Communication,
2156	Vedanarayanan, V., Srinivasan, J.D., Arulvendhan, K., Kumaran, P.T., Selvakumar, R., Asif, H.S.,	Synthesis of Modified Phase-Changing Material with Latent Heat and Thermal Conductivity to Store Solar	2022	International Journal of Photoenergy
2157	Rooban, S., Iwin Thanakumar Joseph, S., Manimegalai, R., Eshwar, I.V.S., Mageswari, R.U.	Simulation of Pick and Place Robotic Arm using Coppeliasim	2022	Proceedings - 6th International Conference on Computing Methodologies and Communication,
2158	Vidyasagar Reddy, M., Rao, H.	Analysing the critical delay factors and delay in material supply for construction projects in India	2022	Materials Today: Proceedings
2159	Reddy, R.K.K., George, N., Mohan, S., Bhagat, V., Arunkumar, M.P.	Vibro-acoustic behavior of metallic foam doubly-curved plates	2022	Materials Today: Proceedings

2160	Devi, P.R., Vemuru, S.	Brain Tumour Detection with Feature Extraction and Tumour Cell Classification Model using Machine	2022	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022
2161	Kanithan, S., Ananthanarayanan, A., Vignesh, N.A., Kannapiran, T., Srinivasarao, N.,	Improved Imperialist Competitive Algorithm Based Energy Efficient Peak to Average Power Ratio (Papr)	2022	2022 International Conference on Computer Communication and Informatics, ICCCI 2022
2162	Sony, K., Kumar, K.S., Kavya, K.C.S., Reddy, K.S., Bharadwaj, U.A.	Optical Wave Communication In Free Space Under Different Weather Conditions	2022	2022 International Conference on Computer Communication and Informatics, ICCCI 2022
2163	Prasad, C.G., Shobana, M., Vignesh, N.A., Kumareshan, N., Konguvel, E., Madhusudhanan,	Virtual Image Processing for Robot Automation	2022	2022 International Conference on Computer Communication and Informatics, ICCCI 2022
2164	Srithar, S., Pagadala, P.K., Nandhini, N., Alagumuthukrishnan, S., Kumar, C.A., Kumar, B.R.	Fisher Friend: An Intelligent Identity Spreader System Using Request-Response Model	2022	2022 International Conference on Computer Communication and Informatics, ICCCI 2022
2165	Kiran, N.S., Vignesh, N.A., Kanithan, S., Shobhana, E., Kumareshan, N., Madhusudhanan, S.,	Cross Coupled Power Effective Quick Level Shifter	2022	2022 International Conference on Computer Communication and Informatics, ICCCI 2022
2166	Madhav, B.T.P., Pisipati, V.G.K.M.	Liquid crystal and liquid crystal polymer antennas	2022	Liquid Crystal Polymer Nanocomposites
2167	Reddy, G.S., Anna, V.R., Balabadra, S., Viswanath, I.V.K.	DESIGN AND SYNTHESIS OF NOVEL 1,2,3-TRIAZOLE SCAFFOLDS: BIOLOGICAL ACTIVITY AND MOLECULAR	2022	Rasayan Journal of Chemistry
2168	Himath Kumar, Y., Ranga Rao, V.	DURABILITY STUDIES ON GROUND GRANULATED BLAST FURNACE SLAG-BASED GEOPOLYMER	2022	Oxidation Communications
2169	Ur Rahman, M.Z., Aswitha, P.V.S., Sriprathyusha, D., Farheen, S.K.S.	Beamforming in cognitive radio networks using partial update adaptive learning algorithm	2022	Acta IMEKO
2170	Saibaba, C.M.H., Alekhya, K.V.K., Yeshwanth, K., Tumuluru, P.	Prediction of Public Mental Health by using Machine Learning Algorithms	2022	Proceedings of the 2nd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2022
2171	Sai, V.U., Priyatam, P.V., Srinivas, P.V.V.S.	A Framework for Traffic Signs Recognition Using Convolutional Neural Network Over Conventional	2022	Proceedings of the 2nd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2022
2172	Jyothi, S., Rajeswari, T.S.	Accelerating SQL with Complex Visual Querying	2022	Proceedings of the 2nd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2022
2173	Prabha, B., Manivannan, P., Nagesh, P.	Human Abnormal Activity Detection in the ATM Surveillance Video	2022	Lecture Notes in Electrical Engineering
2174	Mani, G., Rao, B.S., Kumar, D.J.S., Prasad, C.	Distributed Information Flow Control in Serverless Computing	2022	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022
2175	Jancy, P.L., Sudarson, S.M.P., Iwin Thanakumar Joseph, S., Sudha, M.S.R., Priya, K.S.	Convolutional Neural Network based Leaf Disease Detection	2022	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022
2176	Panchala, G.H., Sasank, V.V.S., Adidela, D.R.H., Yellamma, P., Ashesh, K., Prasad, C.	HATE SPEECH & OFFENSIVE LANGUAGE DETECTION USING ML & NLP	2022	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022
2177	Kalangi, R.R., Maloji, S., Sundar, P.S., Ahammad, S.H.	Deployment of Haar Cascade Algorithm to Detect Real-Time Faces	2022	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022
2178	Sripada, N.K., Mohammed Ismail, B.	A Multi-Class Skin Cancer Classification Through Deep Learning	2022	Lecture Notes on Data Engineering and Communications Technologies
2179	Sunitha, L., Makka, S., Madhu, S., Bheemeswara Sastry, J.	Study on Influence of Outliers on the Performance of Various Classification Algorithms	2022	Lecture Notes in Networks and Systems

2180	Bathula, D.B., Buddi, T., Shagwira, H., Mwema, F.M., Rajesh, K.V.D.	Analysis on behavior of Ti-6Al-4V & Ti-5553 by performing turning operation using deform-3d	2022	Advances in Materials and Processing Technologies
2181	Chaudhari, S., Swain, G.	Towards Lightweight Provable Data Possession for Cloud Storage Using Indistinguishability Obfuscation	2022	IEEE Access
2182	Sreedhar, M., Kalyana Chakravarthy, Y.	Design and Evaluation of a Microsensor for a Bionic Hand with Metamaterials	2022	Lecture Notes in Mechanical Engineering
2183	Srinivas Rao, N., Rama Rao, K.V.S.N.	An Energy-Efficient Routing Scheme in Wireless Sensor Networks for Life Time Maximization Using	2022	Ad-Hoc and Sensor Wireless Networks
2184	Sree Ram Kiran Nag, M., Srinivas, G., Venkata Rao, K., Vakkalanka, S., Nagendram, S.	An Efficient Procedure for Identifying the Similarity Between French and English Languages with	2022	Lecture Notes on Data Engineering and Communications Technologies
2185	Rooban, S., Leela, M., Rahman, M.Z.U., Subbulakshmi, N., Manimegalai, R.	Design of Low Power Transmission Gate Based 9T SRAM Cell	2022	Computers, Materials and Continua
2186	Rao, T.V., Sridhar, M., Ratnam, D.V.	An Automatic CAD's Ionogram Scaling Software Tool for Large Ionograms Data Analytics	2022	IEEE Access
2187	Goud, B.S., Rao, B.L., Flah, A., Bajaj, M., Sharma, N.K., Reddy, C.R.	Biogeography-Based Optimization for Power Quality Improvement in HRES System	2022	Lecture Notes in Electrical Engineering
2188	Desu, P.K., Karmakar, B., Kondi, V., Tiwari, O.N., Halder, G.	Optimizing formulation of green tea extract-loaded chitosan nanogel	2022	Biomass Conversion and Biorefinery
2189	Navya, A., Immadi, G., Narayana, M.V.	Flexible ku/k band frequency reconfigurable bandpass filter	2022	AIMS Electronics and Electrical Engineering
2190	Balajee, R.M., Jayanthi Kannan, M.K., Murali Mohan, V.	Automatic Content Creation Mechanism and Rearranging Technique to Improve Cloud Storage	2022	Lecture Notes in Networks and Systems
2191	Balajee, R.M., Jayanthi Kannan, M.K., Murali Mohan, V.	Web Design Focusing on Users Viewing Experience with Respect to Static and Dynamic Nature of Web	2022	Lecture Notes in Networks and Systems
2192	Sankara Narayanan, P., Runthala, A.	Accurate computational evolution of proteins and its dependence on deep learning and machine learning	2022	Biocatalysis and Biotransformation
2193	Kumar, K.S.R., Pandian, A., Sastry, V.V., Raveendhra, D.	Capacitor Clamped Coupled Inductor Bi-Directional DC-DC Converter with Smooth Starting	2022	Machines
2194	Tumuluru, P., Hrushikesava Raju, S., Santhi, M.V.B.T., Subba Rao, G., Seetha Rama Krishna, P.,	Smart Lung Cancer Detector Using a Novel Hybrid for Early Detection of Lung Cancer	2022	Lecture Notes in Networks and Systems
2195	Lakrit, S., Das, S., Chowdhury, A., MoussaLabbadi, Madhav, B.T.P.	Analysis and Fabrication of a Compact CPW-Fed Planar Printed UWB Antenna Using Isola Tera MT (R)	2022	Lecture Notes in Electrical Engineering
2196	More, N.S., Vankadara, R.	Online Teaching Tools: Challenges and Their Solutions During a Pandemic Available in India	2022	Lecture Notes in Networks and Systems
2197	Gulapalli, A.S., Mittal, V.K.	Detection of Alzheimer's Disease Through Speech Features and Machine Learning Classifiers	2022	Lecture Notes in Networks and Systems
2198	Parish Venkata Kumar, K., Raghavendra Sai, N., Sai Kumar, S., Phani Kumar, V.V.N.V., Jogendra	Concept Summarization of Uncertain Categorical Data Streams Based on Cluster Ensemble Approach	2022	Lecture Notes in Networks and Systems
2199	Latha, Y.M., Rao, B.S.	A Systematic Review on Background Subtraction Model for Data Detection	2022	Lecture Notes in Networks and Systems

2200	Vamsi Krishna, K., Swathi, K., Rama Koteswara Rao, P., Basaveswara Rao, B.	A Detailed Analysis of the CIDDs-001 and CICIDS-2017 Datasets	2022	Lecture Notes in Networks and Systems
2201	Ampavathi, A., Vijaya Saradhi, T.	Research challenges and future directions towards medical data processing	2022	Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization
2202	Ganapaneni, S., Pinni, S.V.	Optimizing the effect of charging electric vehicles on distribution transformer using demand side	2022	Indonesian Journal of Electrical Engineering and Computer Science
2203	Inunganbi, S., Katariya, R.S.	Transfer Learning for Handwritten Character Recognition	2022	Lecture Notes in Networks and Systems
2204	N, T.R., Bhattacharyya, D., Sk, M., Hong, S.-P.	Performance evaluation of a distributed energy model with compound Poisson arrivals on an	2022	Sustainable Computing: Informatics and Systems
2205	Bhukta, A., Ravulapalli, S., Satyam, P.V.	Comparative inter diffusion study among Ag and AuAg thin film grown on reconstructed Si(5 5 12)	2022	Applied Physics A: Materials Science and Processing
2206	Siva Kumar, O.V.P.R., Sundaramoorthy, A., Padmapriya, V.S., Dhineshbabu, N.R.	Preparation of freestanding films from SWCNT/PANI nanocomposites using different blending techniques	2022	Phosphorus, Sulfur and Silicon and the Related Elements
2207	Vakiti, A.R., Valluru, K.R., Verma, S.N., Syed, T., Sridhar, G., Kumar, J.V.S.	Total synthesis of Berkeleylactone F	2022	Synthetic Communications
2208	Kethireddy, R., Kadiri, S.R., Gangashetty, S.V.	Exploration of temporal dynamics of frequency domain linear prediction cepstral coefficients for	2022	Applied Acoustics
2209	Pandit, D., Chowdary, S., Patnaik, P.S.R., Shaharkar, B., Surde, A.K.	Agile Methodology for IoT Application Development and Business Improvisation	2022	Lecture Notes in Networks and Systems
2210	Reddy, P.V., Reddy, R.M., Rao, P.S., Krishnudu, D.M., Reddy, R.V.S., Kumar, A.E.	Parameters Selection for Enhanced Mechanical and Wear Properties of Natural Fiber Reinforced Hybrid	2022	Journal of Natural Fibers
2211	Sathya, A.R., Banik, B.G.	An Approach of Trustworthy Supply Chain Management of Ventilator and PPE in COVID-19	2022	Lecture Notes in Networks and Systems
2212	Divya Vani, G., Rao, K.S., Chinnaiah, M.C.	Self-Automated Parking with FPGA-Based Robot	2022	Lecture Notes in Electrical Engineering
2213	Sravani, K.G., Sai, N.Y., Billscott, M., Reddy, P.G., Vallem, S., Amarnath, G., Rao, K.S.	Designing of RF-MEMS Capacitive Contact Shunt Switch and Its Simulation for S-band Application	2022	Lecture Notes in Electrical Engineering
2214	Lakshmi, G.S., Rao, K.S., Guha, K., Sravani, K.G.	Design of Piezoresistive-Based Microcantilever for MEMS Pressure Sensor in Continuous Glucose	2022	Lecture Notes in Electrical Engineering
2215	Mounika, V., Raghavendra Sai, N., Naga Lakshmi, N., Bhavani, V.	Predicting Graphical User Personality by Facebook Data Mining	2022	Lecture Notes in Networks and Systems
2216	Chakraborty, A., Mitra, S., Das, D., Battacharyya, D., De, D., Mondal, S.P., Pal, A.J.	Active Learning-Based Estimation of COVID-19 Pandemic: A Synergetic Case Study in Selective	2022	EAI/Springer Innovations in Communication and Computing
2217	Challa, B., Srinivasa Rao, S., Manne, P., Buddi, T., Satyanarayana, K.	Experimental investigation and optimisation of α - β brass at elevated temperatures using Taguchi	2022	Advances in Materials and Processing Technologies
2218	Prasanth, D.S.N.B.K., Murahari, M., Chandramohan, V., Guntupalli, C., Atmakuri, L.R.	Computational study for identifying promising therapeutic agents of hydroxychloroquine analogues	2022	Journal of Biomolecular Structure and Dynamics
2219	Deepthi, G., Vijaya SriLakshmi, N., Mounika, P., Govardhani, U., Lakshmi Prassanna, P., Kavitha,	Linguistic Steganography Based on Automatically Generated Paraphrases Using Recurrent Neural	2022	Lecture Notes on Data Engineering and Communications Technologies

2220	Nagarjuna, A., Babu, S., Gowrisankar, M.	Thermo-physical and spectroscopic studies of liquid mixtures containing p-methoxy benzoic acid	2022	International Journal of Ambient Energy
2221	Sravani, S.S., Balaji, B., Srinivasa Rao, K.	Qualitative Analysis of DG-TFET Structures with Gate material Engineering	2022	Journal of Integrated Circuits and Systems
2222	Saroliya, A., Rana, A., Kumar, V., Calderón, J.S.G., Athithan, S.	Internet of Things and fog computing-enabled solutions for real-life challenges	2022	Internet of Things and Fog Computing-Enabled Solutions for Real-Life Challenges
2223	Golla, S.K., Maloji, S.	Design of an Electro Encephalo Gram Module and Processing the signals through Savitzky –Golay filter	2022	International Journal of Intelligent Systems and Applications in Engineering
2224	Aravinth, S.S., Bhagavath, K.V.R., Kavyasri, K., Senthilkumar, J.	Cyber security ecosystem and essentials for modern technology world	2022	Artificial Intelligence for Internet of Things: Design Principle, Modernization, and Techniques
2225	Siraj, A., Shaikh, F.A., Shukla, V.K., Nanda, I., Punhani, R.	Impact of mobile applications and Internet of Things (IoT) in halal tourism	2022	Tourist Behavior: Past, Present, and Future
2226	Madhusudhan Reddy, M., Srinivasa Varma, P., Lenine, D.	Central Force Optimization Technique based Harmonic Mitigation in Shunt Active Power Filters	2022	International Journal of Intelligent Systems and Applications in Engineering
2227	Ahad, A., Madhuravani, B., Kosuru, S., Haque, S.M.F.U., Hussain, M.A.	An Intelligent Data Mining System for Tweet Opinion Analysis using Combined Cluster based Classification	2022	International Journal of Intelligent Systems and Applications in Engineering
2228	Ramana, S.V., Katta, A.K., Rao, P.S., Rao, S.S., Raja, R.	Impact of Artificial Intelligence on Fraud Detection in Retail Banking Products	2022	International Journal of Intelligent Systems and Applications in Engineering
2229	Nadipalli, L.S.P.S., Kotamraju, S.K., Kanakaraja, P., Aswin Kumer, S.V., Sri Kavya, K.C.	A Intelligence Approach of Analog to Digital Converter using Software Defined Radio Technique	2022	International Journal of Intelligent Systems and Applications in Engineering
2230	Nanda Prakash, N., Rajesh, V., Inthiyaz, S.	An uncertain Liver Segmentation in Computed Tomography Images with Enhanced generative Mask	2022	International Journal of Intelligent Systems and Applications in Engineering
2231	Pabbuleti, B., Somlal, J.	A Hybrid AC/DC Microgrid with Multi-Bus DC Sub-Grid Optimal Operation	2022	International Journal of Intelligent Systems and Applications in Engineering
2232	Murthy, A.S.D., Jagan, B.O.L., Rao, K.R., Murty, P.S.	A Virtual Reality Research of Gait Analysis in the Medicine Fields	2022	AIP Conference Proceedings
2233	Shastri, V.H., Vazram, B.J., Kumar, B.T., Kumar, P.R., Kirubadevi, T., Suthoju, G.R.	A Novel Hybrid Approach for Phishing Website Detection Using Artificial Intelligence	2022	AIP Conference Proceedings
2234	Rafeeq, M.D., Shastri, V.H., Ba, A., Shanmugasundaram, V., Kumar, P.R., Jyothsna, D.	An Intelligent Road Traffic Data Management for Upgrading Real Time Performance	2022	AIP Conference Proceedings
2235	Gokulanadh, V., Khed, V.C., Adamu, M.	Feasibility Study on Temperature Tests of Roller Compacted Concrete Pavement Using Nano Silica	2022	AIP Conference Proceedings
2236	Channareddy, H., Barnala, P.D., Kandukuri, M., Kuchibhotla, S.	Classification of Soil Types Using Convolution Neural Network	2022	AIP Conference Proceedings
2237	Chatterjee, P., Dutta, S.R.	Pap-Smear Image Segmentation and Stage Detection of Cervical Cancer Using Deep Learning	2022	AIP Conference Proceedings
2238	Jyoti Bora, H., Paul, C., Sen Sarma, N., Kalita, A.	Facile Synthesis of Regenerative Framework Adsorbent for Organic Dyes: Experimental and	2022	ChemistrySelect
2239	Mehta, V., Nagu, P., Inbaraj, B.S., Sharma, M., Parashar, A., Sridhar, K.	Epigenetics and Gut Microbiota Crosstalk: A potential Factor in Pathogenesis of Cardiovascular Disorders	2022	Bioengineering

2240	Pachala, P.K., Bojja, P.	Development of Medical Image Analytics by Deep Learning Model for Prediction and Classification of	2022	Traitement du Signal
2241	Nakka, S., Komati, T.R., Chekuri, S.S.	A Novel Architecture for Feature Extraction and Convolution for Image Segmentation of Pathology	2022	Traitement du Signal
2242	Jadhav, P.B., Burra, V.B.	Deep Learning in Social Networks for Overlapping Community Detection	2022	International Journal on Recent and Innovation Trends in Computing and Communication
2243	Kolli, M., Kosaraju, S., Aruri, D., Nageswararao, M.	Influence of Rotary Assisted Electrical Discharge Machining of 17-4PH Stainless Steel Using Taguchi	2022	Indian Journal of Engineering and Materials Sciences
2244	Challa, B., Seeram, S.R.	Hot Deformation Behavior and Strain Rate Sensitivity of $\alpha+\beta$ Brass Sheet by Uniaxial Material Constitutive	2022	Indian Journal of Engineering and Materials Sciences
2245	Ali, S.A., Prasad, M.V.D., Kishore, P.V.V.	RANKED MULTI-VIEW SKELETAL VIDEO-BASED SIGN LANGUAGE RECOGNITION WITH TRIPLET LOSS	2022	Journal of Engineering Science and Technology
2246	Reddy, G.S.K., Kumar, B.P., Usenireddy, M.	A convenient route for the Synthesis of desfluoro impurity of Enzalutamide: a prostate cancer drug and	2022	Research Journal of Chemistry and Environment
2247	VenkateswaraRao, T., Ananth, D.V.N.	Torque ripple reduction of a brushless DC mo-tor using Y-source converter	2022	Journal of Engineering Research (Kuwait)
2248	Sakthinathan, S., Keyan, A.K., Vasu, D., Vinothini, S., Nagaraj, K., Mangesh, V.L., Chiu, T.-W.	Graphitic Carbon Nitride Incorporated Europium Molybdate Composite as an Enhanced Sensing	2022	Journal of the Electrochemical Society
2249	Vijay Kumar, M., Babu, A.V., Reddy, C.R., Pandian, A., Bajaj, M., Zawbaa, H.M., Kamel, S.	Investigation of the combustion of exhaust gas recirculation in diesel engines with a particulate filter	2022	Case Studies in Thermal Engineering
2250	Ashok Kumar, P.M., Arun Raj, L.N., Jyothi, B., Soliman, N.F., Bajaj, M., El-Shafai, W.	A Novel Dynamic Bit Rate Analysis Technique for Adaptive Video Streaming over HTTP Support	2022	Sensors
2251	Somayajula, V.K.A., Ghai, D., Kumar, S., Tripathi, S.L., Verma, C., Safirescu, C.O., Mihaltan, T.C.	Classification and Validation of Spatio-Temporal Changes in Land Use/Land Cover and Land Surface	2022	Sustainability (Switzerland)
2252	Srilatha, K., Madhav, Reddy, S.S.M., Ahamad, S.S., Das, S., Narayana, J.L.	Instrumentation based material characterization of a split square ring metamaterial and its analytical study	2022	Engineering Research Express
2253	Durga Indira, N., Venu Gopala Rao, M.	Red deer optimization for automatic modulation classification using hybrid extreme learning machine	2022	International Journal of Modeling, Simulation, and Scientific Computing
2254	Aroulanandam, V.V., Satyam, Sherubha, P., Lalitha, K., Hymavathi, J., Thiagarajan, R.	Sensor data fusion for optimal robotic navigation using regression based on an IOT system	2022	Measurement: Sensors
2255	Gandhi, S.G., Govardhani, I., Narayana, M.V., Rao, K.S.	Design and analysis of SP4T RF MEMS switch for satellite applications	2022	Microsystem Technologies
2256	Vadlamani, A., Ravindhranath, K., Rao, B.S.	Detection and Quantification of Two Potential Genotoxic Impurities in Telbivudine Active	2022	Asian Journal of Chemistry
2257	Gangula, R., Mohan, V.M., Kumar, R.	A comprehension study of DDoS attack detecting algorithm using GRU-BWFA classifier	2022	Measurement: Sensors
2258	Mathiyarasu, J., Surendra, J., Veera Raghava Sarma, G., Rajaram, R., Shanmugan, S., Mutyala,	Graphene/Polyaniline nanocomposite as efficient electrocatalyst for oxygen reduction reaction for fuel	2022	Inorganic Chemistry Communications
2259	Srilatha, K., Madhav, B.T.P., babu, B.A., Das, S., Rao, M.C.	Flexible multiband near-field cloaking metasurface for C, X and Ku band applications	2022	Applied Physics A: Materials Science and Processing

2260	Didde, S., Dubey, R.S., Panda, S.K., Babu, G.S.	Experimental study of doped zinc aluminate nanoparticles by bottom-up approach for microstrip	2022	Journal of Materials Science
2261	Gnanasekar, T., Valanarasu, S., Ade, R., Vimala Juliet, A., Ganesh, V., AlAbdulaal, T.H., Bitla, Y.	Improvement in photo-device properties of CuO thin films for opto-electronic applications: effects of (Ni,	2022	Physica Scripta
2262	Rao, K.R., Rahman, M.Z.U., Satamraju, K.P., Reddy, B.N.K.	Genetic Algorithm for Cross-Layer-Based Energy Hole Minimization in Wireless Sensor Networks	2022	IEEE Sensors Letters
2263	Mahesh Kulkarni, P., Nautiyal, B., Kumar, S., Medidha, R., Rameshbhai Savaliya, R., Eknath, M.	IOT data Fusion framework for e-commerce	2022	Measurement: Sensors
2264	Kalpana, D., Kumar, M.K., Tripura, P.	A multi-functional converter based switched reluctance motor drive for electric vehicle	2022	International Journal of Power Electronics and Drive Systems
2265	Khan, B., S, K., Agarwal, S., M, P., Thupakula, B., Raja Ambethkar, M.	Assessment on economic power management for smart city through IoT sensor model	2022	Measurement: Sensors
2266	Rajendran, N., Singh, R., Moudgil, M.R., Turukmane, A.V., Umadevi, M., Glory, K.B.	Secured control systems through integrated IoT devices and control systems	2022	Measurement: Sensors
2267	P, K., Selvaraj, P., Burugari, V.K., K, C.P., S, S.P.	An energy efficient approach of deep learning based soft sensor for air quality management	2022	Measurement: Sensors
2268	Prasanna, T.L., Siddaiah, N., Krishna, B.M., Valluri, M.R.	Implementation of the advanced encryption standard algorithm on an FPGA for image processing	2022	International Journal of Electrical and Computer Engineering
2269	V N Reddy, A., Kumar, A.A., Venu, N., Vijaya Kumar Reddy, R.	On optimization efficiency of scalability and availability of cloud-based software services using	2022	Measurement: Sensors
2270	Usha Rani, V., Burthi, L.R.	An efficient FBI-iForest approach-based home energy management system with RES under internet of	2022	International Journal of Energy Research
2271	Vesala, G.T., Ghali, V.S., Sastry, D.V.A.R., Naik, R.B.	Deep anomaly detection model for composite inspection in quadratic frequency modulated	2022	NDT and E International
2272	Krishnamohan, K., Prasad, C.R., Kishore, P.V.V.	Train rolling stock video segmentation and classification for bogie part inspection automation: a	2022	Journal of Engineering and Applied Science
2273	Girija Sravani, K., Desala, R., Chandh, P., Srinivasa Rao, K.	Design and Performance Analysis of Micropump for Drug Delivery Using Normal and Stacked Ring Type	2022	Transactions on Electrical and Electronic Materials
2274	Rudrama, K.R., Christina, G.C., Teja, R., Kumar, P.N., Anush, M., Rao, K.S.	A Novel approach forWearable Antenna Design for Biomedical Applications	2022	Transactions on Electrical and Electronic Materials
2275	Kumar, K.P., Rao, M.V.G., Venkatanarayana, M.	Correction to: Adaptive Higher-Order Spectral Analysis for Image Recovery Under Distortion of	2022	Sensing and Imaging
2276	Vali, S.S., Rao, K.S.	Transformation of the Coplanar Waveguide Bandpass Filter to Band Stop Filter by Serpentine	2022	Transactions on Electrical and Electronic Materials
2277	Nelluri, K.D.D., Ammulu, M.A., Durga, M.L., Sravani, M., Kumar, V.P., Poda, S.	In silico multi-epitope Bunyomwera virus vaccine to target virus nucleocapsid N protein	2022	Journal of Genetic Engineering and Biotechnology
2278	Vali, S.S., Rao, K.S.	Control of bandwidth, resonant frequency, and modelling of bandpass filter using open stub	2022	Microsystem Technologies
2279	Kumar, K.P., Rao, M.V.G., Venkatanarayana, M.	Adaptive Higher-Order Spectral Analysis for Image Recovery Under Distortion of Moving Water Surface	2022	Sensing and Imaging

2280	Koduru, J.P., Narayana, K.L., Mantrala, K.M.	Hybrid swarm-based intelligent algorithm for lattice structure optimization in additive manufacturing	2022	International Journal on Interactive Design and Manufacturing
2281	Kumari, S., Katiyar, S., Darshna, Anand, A., Singh, D., Singh, B.N., Mallick, S.P., Mishra, A.,	Design strategies for composite matrix and multifunctional polymeric scaffolds with enhanced	2022	Frontiers in Chemistry
2282	Vignesh, T., Thyagarajan, K.K., Jeyavathana, R.B., Prasanna Kumar, R.	Land use and land cover classification using Landsat-8 multispectral remote sensing images and long	2022	AIP Conference Proceedings
2283	Krishna, S., Krishna Murthy, T.P., Divyashri, G., Murahari, M., Shukla, R., Birendra Kumar, S., Raj	Pharmacoinformatics based screening of combined synthetic and natural compounds to identify novel	2022	Journal of Molecular Liquids
2284	Dabbakuti, J.R.K.K., Peesapati, R., Anumandla, K.K.	Algorithm for ionosphere delay computation based on Klobuchar-like coefficients for regional navigation	2022	Advances in Space Research
2285	Li, C., Rao, J.K., Emani, L.S., Kosagisharaf, R.J., Hegde, M.L.	Editorial: The self-renewal and reprogramming of cancer stem cells and their crosstalk with the	2022	Frontiers in Cell and Developmental Biology
2286	Galvão, B.R.L., Mondal, T.	Editorial: Structure and dynamics of atmospheric, plasma, and astrochemical molecular processes	2022	Frontiers in Physics
2287	Kumar, V.S., Sivaprakasam, S.A., Naganathan, E.R., Bhutada, S., Kavitha, M.	Band reduction of HSI segmentation using FCM	2022	Fuzzy Computing in Data Science: Applications and Challenges
2288	Mohan, C.C., Rashmi, V., Bhavani, V., Surendiran, R.	Operating System based Empirical Investigations to Thread Migration Competence System	2022	International Journal of Engineering Trends and Technology
2289	Kanjalkar, P.M., Venu Gopal Rao, M.	Reconstruction of an Image Based on 13/19 Triplet Half-Band Wavelet Filter Bank and Orthogonal	2022	International Journal on Recent and Innovation Trends in Computing and Communication
2290	Endoori, S., anna, V.R., Gulipalli, K.C., Bodige, S., Pommidi, A.K., Surapureddi, S.R., Seelam, N.	Erratum to: Synthesis, Characterization, and Anticancer Activity of Novel Imidazo[1,2-a]pyridine	2022	Russian Journal of General Chemistry
2291	Jeelani, S.H., Puviarasi, R., Chilambarasan, M., Shinde, S.S., Surakasi, R., Sharma, V.,	An approach to the utilization of grid integration to analyze the performance and quality of solar	2022	Energy Reports
2292	Vaidya, M., Naugarhiya, A., Verma, S., Mishra, G.P.	1.2 kV Stepped Oxide Trench Insulated Gate Bipolar Transistor with Low Loss for Fast Switching	2022	ECS Journal of Solid State Science and Technology
2293	Babu, B.A., Madhav, B.T.P., Das, S., Hussain, N., Ali, S.S., Kim, N.	A Triple-Band Reflective Polarization Conversion Metasurface with High Polarization Conversion Ratio	2022	Sensors
2294	Gopa, S.K.R., Brahman, P.K., Mallu, U.	Synthesis and Structural Characterization of Process Related Impurities of Mirabegron: A Beta-3	2022	Asian Journal of Chemistry
2295	Balakrishnan, C., Prasad, K.R.S., Babu, K.S.	Development and Validation of Novel Rapid Stability Indicating Mass Compatible UPLC Method for the	2022	Asian Journal of Chemistry
2296	Kamakshi, P., Joshitha, C., Santhosh, C., Balaji Bhargav, P.	A review on the growth and potential applications of zirconia nanostructures	2022	Asia-Pacific Journal of Science and Technology
2297	Vali, S.S., Rao, K.S.	Design and simulation of continuous tuning band stop filter by 2-D periodic defected ground structure	2022	Microelectronics Journal
2298	Chand, C.G., Maity, R., Srinivasa Rao, K., Maity, N.P., Sravani, K.G.	Capacitance modelling of perforated RF MEMS shunt switch	2022	Microsystem Technologies
2299	Kumar, P.M.A., Raj, L.A., Sagayam, K.M., Ram, N.S.	Expression invariant face recognition based on multi-level feature fusion and transfer learning technique	2022	Multimedia Tools and Applications

2300	Kulkarni, N., Mantri, D., Pawar, P., Deshmukh, M., Prasad, N.	Occlusion and Spoof Attack Detection using Haar Cascade Classifier and Local Binary Pattern for	2022	AIP Conference Proceedings
2301	Ghosh, S., Majumder, M., Mohammed, O.H., Bajaj, M., Singh, A.R., Kamel, S.	Estimation of failure probability of wave energy farms by group method of data handling: An indian	2022	Frontiers in Energy Research
2302	Radhamma, E., Balaji, B., Murthy, A.K., Naik, R.P.	Design analysis and fabrication of FinFET using 3 nm technology	2022	AIP Conference Proceedings
2303	Naik, R.P., Balaji, B., Murthy, A.K., Radhamma, E.	Design and implementation of low power high-speed CMOS SOI circuit	2022	AIP Conference Proceedings
2304	Prabaharan, T., Sreekara Reddy, M.B.S., Bovas Herbert Bejaxhin, A., Ramanan, Pothamsetty	Strain-cum-Deformation Analysis of Friction Stir Welded AA5052 and AA6061 Samples with	2022	Journal of Mines, Metals and Fuels
2305	Kamani, V.G., Sujatha, M.	AN INNOVATIVE STABILITY INDICATING HPLC METHOD WITH IMPURITY PROFILING OF NIRAPARIB-	2022	Rasayan Journal of Chemistry
2306	Ponnala, R., Chakravarthy, M., Lalitha, S.V.N.L.	Novel PMU Model for Dynamic State Disturbance Analysis with Effective Data Handling System	2022	International Journal of Electrical and Electronics Research
2307	Sravanthi, K., Sundari, G.S.	OPTICAL AND ELECTRIC MODULUS STUDIES OF PMMA: CH ₃ COOLi COMPLEXES WITH THE ADDITION	2022	Rasayan Journal of Chemistry
2308	Koteswara Reddy, G., Nikhil Reddy, V., Siddiqui, N., Siva Reddy, G., Renukuntla, A., Panjala, N.	MOLECULAR DOCKING AND BIOACTIVITY STUDIES OF COVALENT INHIBITORS TARGETING RDRP OF SARS-	2022	Rasayan Journal of Chemistry
2309	Pavani, B., Narender, M., Prasanth, D.S.N.B.K., Guntupalli, C.	Development and validation of a novel bioanalytical method for the simultaneous determination of	2022	Egyptian Pharmaceutical Journal
2310	Kimmatkar, N.V., Babu, B.V.	Advanced EEG Signal Based Min to Mean Algorithm Approach for Human Emotion Taxonomy and Mental	2022	International Journal on Recent and Innovation Trends in Computing and Communication
2311	Londhe, A., Rao, P.V.R.D.P.	Aspect Based Opinion Mining & Sentiment Analysis	2022	International Journal on Recent and Innovation Trends in Computing and Communication
2312	Prasad, C.V.P.R., Vuyyuru, V.A., Sushma, T., Uppalapati, S.L., Apparao, G.	A Novel Energy Aware Clustering Mechanism with Fuzzy Logic in MANET Environment	2022	International Journal on Recent and Innovation Trends in Computing and Communication
2313	Yakkaluri, P.R., Kavuluru, L.N., Mantrala, K.M., Boddapati, M.T.P.	PROPHECY OF WEAR RATE AND MICROHARDNESS OF COMMERCIAL MATERIALS BY EXPERIMENTATION	2022	Journal of Engineering Science and Technology
2314	Vineetha, K.V., Rakesh Kumar, P., Narendra Babu, A., Brahmaiah Naik, J., Madhav, B.T.P., Das, S.	Investigations on Complementary Split Ring Resonator (CSRR) array integrated printed conformal	2022	Journal of Instrumentation
2315	Vadlamani, A., Ravindhranath, K., Sreenivasa Rao, B.	A highly sensitive and selective method for the development and validation of potential genotoxic	2022	Research Journal of Chemistry and Environment
2316	Leelakumar, N., Nagapurnima, V., Suresh Gowd, V., Durga Rao, B.V., Lakshman, S.	Bioactive and Solvent Free Synthesis of 5-phenyl-3-(Trifluoromethyl)-1H-pyrazole	2022	Research Journal of Chemistry and Environment
2317	Balakrishnan, C., Prasad, K.R.S., Babu, K.S.	Development and Validation of Stability Indicating Mass Compatible RP-HPLC Method for Simultaneous	2022	Asian Journal of Chemistry
2318	Amarapu, R.S., Ravindhranath, K., Mekala, S., Pala, S.L., Biftu, W.K.	SnCl ₂ Treated Red Mud as an Effective Adsorbent for the Removal of Toxic Molybdate Ions from Industrial	2022	Asian Journal of Chemistry
2319	Vakiti, A.R., Valluru, K.R., Verma, S.N., Kumar, J.V.S.	Design, synthesis and anticancer evaluation of 1,2,4-oxadiazole incorporated structurally modified	2022	Chemical Data Collections

2320	Praghash, K., Arun Metha, S., Sai Tanuja, B., Preethi, K., Chandana, N.P.N.S.	Implementation and Investigation of an Optimal Full Adder Design for Low Power and Reduced Delay	2022	Wireless Personal Communications
2321	Nagaraju, M., Malligunta, K.K.	Grid integration of hybrid renewable energy source using Aligned Multilevel Inverter	2022	International Journal of Emerging Electric Power Systems
2322	Kumar, S., Gupta, N., Kumar, S., Upadhyay, S.	Renewable energy systems: Modeling, optimization and applications	2022	Renewable Energy Systems: Modeling, Optimization and Applications
2323	Nersu, V.N.K.S.K., Annepu, B.R., Rajaputra, S.S., Patcha, S.S.B.	Char of Tagetes erecta (African marigold) flower as a potential electrode material for supercapacitors	2022	Journal of Electrochemical Science and Engineering
2324	Londhe, A., Rao, P.V.R.D.P.	Dynamic Classification of Sentiments from Restaurant Reviews Using Novel Fuzzy-Encoded	2022	International Journal on Recent and Innovation Trends in Computing and Communication
2325	Reddy, V.H.K., Rao, A.V.	Unexpected Formation of Indolylmethyle Bis-Meldrum's Acid Derivatives under Green Conditions	2022	Russian Journal of Organic Chemistry
2326	Endoori, S., anna, V.R., Gulipalli, K.C., Bodge, S., Pommidi, A.K., Surapureddi, S.R., Seelam, N.	Synthesis, Characterization, and Anticancer Activity of Novel Imidazo[1,2-a]pyridine Linked 1,2,3-Triazole	2022	Russian Journal of General Chemistry
2327	Reddy, G.S., Rao, A.V., Keshavulu, M., Viswanath, I.V.K., Laxminarayana, E.	Design, Synthesis, and Biological Evaluation of Fluoroquinolones Linked to 4-Thiazolidinone	2022	Russian Journal of General Chemistry
2328	Kamble, D.H., Phalle, V.M., Mantha, S.S.	Wear Influence on Performance of Conical Hydrodynamic Journal Bearing	2022	Tribology in Industry
2329	Chunchu, T., Pala, S.L., Biftu, W.K., Ravindhranath, K.	Removal of Copper from Industrial Effluents Using New Biosorbents: Thermodynamic, Kinetic and	2022	Asian Journal of Chemistry
2330	Gautam, P.R., Verma, A., Kumar, S., Prasad, D., Kumar, A.	Design of Directional Antennas for Wireless Sensor Networks and the Internet of Things Experiments	2022	IEEE Sensors Letters
2331	Chand, C.G., Maity, R., Srinivasa Rao, K., Maity, N.P., Sravani, K.G.	Electromechanical modelling and stress analysis of RF MEMS capacitive shunt switch	2022	Microsystem Technologies
2332	Vanaja, A., Yella, V.R.	Evolution of machine learning in biosciences: A bibliometric network analysis	2022	Journal of Applied Biology and Biotechnology
2333	Ushasree, A., Agarwal, V.	Metamaterial Loaded Endfire Circularly Polarized High-Gain Microstrip Patch Antenna for L Band	2022	Iranian Journal of Science and Technology - Transactions of Electrical Engineering
2334	Ghulanavar, R., Jagadeesh, A., Dama, K.K.	Faulty gear diagnosis using weighted PCA with swish activated BLSTM classifier	2022	Multimedia Tools and Applications
2335	Sahi, A.K., Mallick, S.P., Panda, S.P., Anand, A., Singh, B.N., Gundu, S., Ghosh, R.	Polycaprolactone as a biomaterial for the treatment of articular cartilage damage	2022	Polycaprolactone: Applications, Synthesis and Characterization
2336	Syamsundararao, T., Samatha, B., Pinjala, P.K., Karyemsetty, N.	A MODEL FOR THE SAFETY RISK EVALUATION OF CONNECTED CAR NETWORK	2022	Review of Computer Engineering Research
2337	Preeti, K., Rani, D.S.	Voltage instability curtailment and quality improvement with phasor measurement unit in	2022	COMPEL - The International Journal for Computation and Mathematics in Electrical and Electronic
2338	Kimmatkar, N.V., Babu, B.V.	Human Emotion Detection with Electroencephalography Signals and Accuracy	2022	Engineering, Technology and Applied Science Research
2339	Badisa, A.B., Madhav, B.T.P., Srilatha, K., Chillarige, A.V., Battula, V., Garimella, C.V.	Design and Analysis of AMC Reflector Integrated Flexible and Compact Vehicular Antenna for	2022	Radioelectronics and Communications Systems

2340	Krishna, S.T., Kalluri, H.K.	Automatic COVID-19 Diagnosis System Based on Deep Convolutional Neural Networks	2022	Traitement du Signal
2341	Pothala, J., Mopuri, O., Ganteda, C., Reddy Peram, M.M., Kotha, G., Lorenzini, G.	Effect of Newtonian Heating on a Magneto Hydrodynamic Boundary Layer Flow of a Nanofluid	2022	International Journal of Design and Nature and Ecodynamics
2342	Nagamalla, L., Kumar, J.V.S., Shaik, M.R., Sanjay, C., Alsamhan, A.M., Kasim, M.A., Alwarthan, A.	Identification of Novel AXL Kinase Inhibitors Using Ligand-Based Pharmacophore Screening and	2022	Crystals
2343	Indira, N.D., Rao, M.V.G.	Machine learning model to classify modulation techniques using robust convolution neural network	2022	Indonesian Journal of Electrical Engineering and Computer Science
2344	Padmanaban, A., Bharathkumar, S., Dhanasekaran, T., Manigandan, R., Pandian, M.S.,	Investigation of photo-/electrocatalytic activity of hydrothermal synthesized novel copper ion-	2022	Surfaces and Interfaces
2345	Sarkar, D., Gunturi, S.K.	Inspection of High Voltage Insulators with a Deep Learning Model	2022	Journal of The Institution of Engineers (India): Series B
2346	Santosh, G.S.K.	Investigation of Effect of SiO ₂ Buffer Layer on the Characteristics of Surface Waves Excited in	2022	Silicon
2347	Singh, B., Sahu, P.M., Aloria, M., Reddy, S.S., Prasad, J., Sharma, R.A.	Azotobacter chroococcum and Pseudomonas putida enhance pyrroloquinazoline alkaloids accumulation	2022	Journal of Biotechnology
2348	Manikanta, K., Siddaiah, N.	IMPLEMENTATION OF AREA EFFICIENT AND HIGH SPEED HNG GATE BASED MULTIPLIER FOR DSP	2022	ARPJ Journal of Engineering and Applied Sciences
2349	Raju, K.V.S.N., Begum, S.S., Madhav, B.T.P., Rao, M.C.	Optical and Dielectric Properties of ZnO Nematic Liquid Crystals Prepared by the Chemical	2022	Journal of Applied Spectroscopy
2350	Reddy, B.S., Prasad, K.R.S.	Design, Synthesis, and Antibacterial Activity of 1-{8-[(Het)arylmethoxy]-2-(trifluoromethyl)imidazo[1,2-	2022	Russian Journal of Organic Chemistry
2351	Samuel, N., Srinath, A., Sharma, N., Tammana, A.K., Shameer Basha, M.	Solar organic Rankine cycle - Parametric analysis based on exergy vs energy approaches	2022	Journal of Renewable and Sustainable Energy
2352	Nyemeeesha, V.	SCDC-Net: Skin Cancer Detection and Classification using Deep Q Neural Network with Hybrid Features	2022	International Journal on Recent and Innovation Trends in Computing and Communication
2353	Nageswara Rao, D., Bhaskara Rao, T., Machiraju, P.V.S.	EVALUATION OF METAL AND BACTERIAL CONTAMINATION OF GROUND WATERS IN	2022	Rasayan Journal of Chemistry
2354	Depa, N., Erothu, H.	SYNTHESIS AND BIOLOGICAL ACTIVE COMPOUNDS OF NITROGEN-CONTAINING HETEROCYCLIC	2022	Rasayan Journal of Chemistry
2355	Narasamma, V.L., Sreedevi, M.	A NOVEL SECURITY FRAMEWORK FOR PREVENTING ATTACKS IN SENTIMENT ANALYSIS	2022	Indian Journal of Computer Science and Engineering
2356	Chandrakala, N., Enireddy, V.	A HEURISTIC MODEL FOR SECURING VIRTUAL MACHINE MIGRATION DURING ATTACK TRACES IN	2022	Indian Journal of Computer Science and Engineering
2357	Depa, N., Erothu, H.	ANTI-BACTERIAL ACTIVITY AND IN SILICO STUDIES OF PERILLYL-4H-PYRANTRIAZOLE DERIVATIVES	2022	Rasayan Journal of Chemistry
2358	Kolahalam, L.A., Prasad, K.R.S., Krishna, P.M., Supraja, N.	Synthesis of Nickel Oxide Nanoparticles from Syzygium cumini Plant Fruit Pulp Extract: Study of	2022	Asian Journal of Chemistry
2359	Garidepalli, T., Parthiban, V., Sundari, G.S., Erothu, H.	Ionic Conductivity Studies of Biodegradable Polymer Electrolyte for Mg Ion Batteries	2022	Asian Journal of Chemistry

2360	Kumar, R.A., Vinuthna, K.	Multi-channel attack detection based on lightweight message authentication code access control using	2022	Transactions on Emerging Telecommunications Technologies
2361	Achyutha Kumar Reddy, M., Ranga Rao, V., Khed, V.C., Naga Chaitanya, K.	Optimization of reinforced bentonite column parameters under eccentric compression	2022	Structures
2362	Sai, D.S., Swapna, K., Deepthi, K., Kumar, J.V.S., Mahamuda, S., Venkateswarlu, M., Sruthi, P.,	Spectroscopic Studies of Eu ³⁺ Ion-Doped Antimony-Lead-Oxyfluoroborate Glasses for Visible Red	2022	Journal of Electronic Materials
2363	Kumar, K.A., Boda, R.	A computer-aided brain tumor diagnosis by adaptive fuzzy active contour fusion model and deep fuzzy	2022	Multimedia Tools and Applications
2364	Pennada, N., Singh Rajaputra, S., Kumar Brahman, P.	Binary Pd-Co alloy nanoparticles decorated on graphene-Vulcan carbon hybrid support: An efficient	2022	Journal of Electroanalytical Chemistry
2365	Prasanna, D., Runthala, A.	Computationally Decoding NudF Residues to Enhance the Yield of the DXP Pathway	2022	ACS Omega
2366	Vesala, G.T., Srinivasarao, G., Ghali, V.S., Sastry, D.V.A.R., Naik, R.B.	Non-Stationary Thermal Wave Mode Decomposition: A Comparative Study of EMD, HVD, and VMD for	2022	Russian Journal of Nondestructive Testing
2367	Chandrakala, N., Enireddy, V.	Provisioning of Defending Mechanism Against Threats During VM Migration in Cloud Environment	2022	International Journal of Engineering Trends and Technology
2368	Saraswathi, P., Babu, A., Ramarao, S.D., Uday Kumar, K., Borkar, H., Rajesh, C., Kumar, K.R.	Enhanced water oxidation reaction activity of Mn ₃ O ₄ nanocrystals in an alkaline medium by doping	2022	Nano Futures
2369	Nalli, R., Subbarao, K., Ramamoorthi, Kirankumar, M.	A NEW INTEGRATED AC-DC CONVERTER FED SENSORLESS CONTROLLING TECHNIQUE FOR A 3-	2022	Journal of Engineering Science and Technology
2370	Ade, R., Ganesh, V., Bitla, Y., Kumar, Y.V.	Optoelectronic properties of spray pyrolyzed NiO:Pr thin films	2022	Applied Physics A: Materials Science and Processing
2371	Devi, G.A., Ravindhranath, K., Pala, S.L., Miriyala, S., Biftu, W.K.	Simultaneous Removal of Molybdate and Chromate Ions from Industrial Wastewater using Biosorbents	2022	Asian Journal of Chemistry
2372	Reddy, G.K., Renuka, V., Chandana, A., Navya, K.S.Y.	Novel Targets of SARS-CoV-2 and Potential Inhibitors against the Viral Targeted Proteins: A Review	2022	Asian Journal of Chemistry
2373	Zhu, S., Bu, L., Kumar, K.R., Liu, J., Wang, Q., Xu, J.	Investigation of aerosol optical properties and pollutant transmission mechanisms in Qinhuangdao,	2022	Atmospheric Pollution Research
2374	Moturi, S., Vemuru, S., Tirumala Rao, S.N.	TWO PHASE PARALLEL FRAMEWORK FOR WEIGHTED COALESCE RULE MINING: A FAST HEART DISEASE	2022	Biomedical Engineering - Applications, Basis and Communications
2375	Khed, V.C., Mahalakshmi, S.H.V., Acharya, B.E.	Optimization of Manufactured-Sand (M-Sand) and Silica Fume Built-In Self-Compacting Rubber Concrete	2022	Iranian Journal of Science and Technology - Transactions of Civil Engineering
2376	Bojja, P., Kiran, C., Thilak, B., Bhargava, A., Mahender, K.	Development of medical assistance systems by cloud computing networks with Covid-19 datasets	2022	AIP Conference Proceedings
2377	Sade, A., Tiwari, V., Bullard, S.K., Bojja, P.	Development of leather puppet art in handicrafts by usage of computer aided process with traditional	2022	AIP Conference Proceedings
2378	Sivalenka, V., Aluvula, S., Sneha, Y., Mannan, K., Farheen, S., Mahender, K.	Concurrences of deep learning arise in analysis of bigdata	2022	AIP Conference Proceedings
2379	Mannan, K., Sivalenka, V., Aluvula, S., Sneha, Y., Sharvani, Y., Annapoorna, M.	Quantum computing: A contemporary computing technique with coalescence of science and	2022	AIP Conference Proceedings

2380	Sujatha, M., Bojja, P., Kumari, P.R.	Design and evaluation of solar-powered for pumping system using network control systems based on GSM	2022	AIP Conference Proceedings
2381	Mannan, K., Sivalenka, V., Vijay Kumar, B., Sneha, Y., Srinivas, K., Swapna, L.	Conscience principles of ontology for computing perspective	2022	AIP Conference Proceedings
2382	Bojja, P., Divya, V., Naidu, M.G.M., Ashok, G., Kumaraswamy, E.	The prediction of No ₂ and O ₃ concentrations in ambient air using soft computing techniques for	2022	AIP Conference Proceedings
2383	Praghash, K., Muduli, A., Bhaskar, M.A.V.S.S., Baig, S.M.A., Dhatri, V.S.L., Parvez, M.M.	An efficient MIMO cognitive radio (CR) model for mid-band 5G applications	2022	AIP Conference Proceedings
2384	Sravanthi, K., Rao, B.N., Mahesh, V.	Effect of thermal ageing temperature and time on the mechanical properties of CNT/GFRP composites	2022	AIP Conference Proceedings
2385	Rekha, G., Reddy, V.K.	ClustSyn: A hybrid approach based on clustering and synthetic sample generation for imbalance data	2022	AIP Conference Proceedings
2386	Babu, N.R., Umakanth, N., Parimala, M.P.D., Rao, K.K., Madhav, B.T.P., Manepalli, R.K.N.R., Rao,	Study of vegetation related parameters over Shillong region during winter and post-monsoon seasons	2022	AIP Conference Proceedings
2387	Rao, M.C., Dasaradhu, Y., Madhav, B.T.P., Manepalli, R.K.N.R., Umakanth, N., Babu, N.R.,	Analysis of rainfall activity over Allahabad region during 2019	2022	AIP Conference Proceedings
2388	Umakanth, N., Babu, N.R., Madhav, B.T.P., Mohan, N.K., Satyanarayana, T., Rao, M.C.	Rainfall activity over Vijayawada region during 2019	2022	AIP Conference Proceedings
2389	Babu, N.R., Shekhawat, M.S., Naveen, R., Madhav, B.T.P., Manepalli, R.K.N.R., Umakanth,	Analysis of convection related parameters on heavy rainfall event over Kerala during August, 2018	2022	AIP Conference Proceedings
2390	Umakanth, N., Satyanarayana, G.C., Naveena, N., Jyothirmai, V., Prakashreddy, T.J.,	Power spectrum analysis of pre-monsoon season rainfall over Andhra Pradesh and Telangana	2022	AIP Conference Proceedings
2391	Umakanth, N., Shekhawat, M.S., Madhav, B.T.P., Manepalli, R.K.N.R., Babu, N.R., Satyanarayana,	Convective system over Sami region on 2nd October, 2013	2022	AIP Conference Proceedings
2392	Naveena, N., Satyanarayana, G.Ch., Umakanth, N., Akshitha, U., Teja, M.S.P., Sushmita, K.	An observational analysis of pollution concentration from two major cities in Andhra Pradesh, India	2022	AIP Conference Proceedings
2393	Kumar, M.S., Dasaradhu, Y., Lakshmi, K., Naveen, R., Madhav, B.T.P., Umakanth, N., Rao,	Conductivity studies on PVA-Mg(OTf) ₂ polymer films for battery application	2022	AIP Conference Proceedings
2394	Naveena, N., Satyanarayana, G.C., Umakanth, N., Rao, M.C., Avinash, B., Jaswanth, J., Reddy, M.S.S.	Statistical downscaling in maximum temperature future climatology	2022	AIP Conference Proceedings
2395	Umakanth, N., Babu, N.R., Madhav, B.T.P., Rao, M.C.	Influence of various atmospheric parameters over Aizawl region	2022	AIP Conference Proceedings
2396	Kumar, M.S., Dasaradhu, Y., Rao, K.K., Madhav, B.T.P., Shekhawat, M.S., Umakanth, N., Rao, M.C.	Effect of humidity sensitivity on solid polymer electrolytes	2022	AIP Conference Proceedings
2397	Rao, M.C., Lakshmi, K., Kumar, M.S., Madhav, B.T.P., Manepalli, R.K.N.R., Umakanth, N., Babu,	Factors influencing vegetation on Guwahati region during 2010-2015	2022	AIP Conference Proceedings
2398	Koteswara Reddy, G., Narasimha Rakesh, P., Hari Sairam, A., Nikhil Reddy, V.	Numerical Implementation of Electrokinetics for Removal of Heavy Metals from Granite Waste	2022	Iranian Journal of Chemistry and Chemical Engineering
2399	Chandrakala, N., Enireddy, V.	AN OPTIMIZABLE CONDITIONAL RANDOM FIELD-BASED MIGRATION STRATEGY FOR VIRTUAL	2022	Indian Journal of Computer Science and Engineering

2400	Midasala, V.D., Janapati, K.C., Srinivasu, S.V.N., Ramachandran, M., Mousavi, M., Gandomi, A.H.	Sensor-System-Based Network with Low-Power Communication Using Multi-Hop Routing Protocol	2022	Electronics (Switzerland)
2401	Parthiban, V., Sunita Sundari, G., Brahmananda Rao, C.V.S., Erothu, H.	Electrochemical and AC Conductivity Studies of PVA based Gel Polymer Electrolytes for Silver Ion	2022	Asian Journal of Chemistry
2402	Thamizharasu, P., Shanmugan, S., Sivakumar, S., Pruncu, C.I., Kabeel, A.E., Nagaraj, J., Sarvani	Corrigendum to "Revealing an OSELM based on traversal tree for higher energy adaptive control	2022	Solar Energy
2403	Chintalapudi, V.K., Kanamarlapudi, R.K.S.L., Mallu, U.R., Muddada, S.	Characterization of biosorption potential of Brevibacillus biomass isolated from contaminated	2022	Water Science and Technology
2404	Dwibedi, R.K., Muduli, A., Vignesh, P., Mohankumar, R., Thukalan, S.V.	Design and implementation of patient monitoring robot in hospitals	2022	AIP Conference Proceedings
2405	Mande, A., Malothu, N., Banadaru, N., Murthy, T.E.G.K.	Acute Oral Toxicity Studies and Evaluation of Central Analgesic Activity of Various extracts of Leaves of	2022	Toxicology International
2406	Hingoliwala, H.A., Swain, G.	ENERGY EFFICIENT CLUSTER BASED APPROACH FOR LOAD BALANCING IN WSN	2022	ARPJ Journal of Engineering and Applied Sciences
2407	Sudharshana Charyulu, S., Krishnamohan, T., Rao, N.S., Murty, V.V.K.P.L.N., Murthy, Y.L.N.,	NEW METHOD DEVELOPMENT AND VALIDATION FOR HYDRAZINE IN PANTOPRAZOLE SODIUM	2022	Rasayan Journal of Chemistry
2408	Gorla, M.R., Sarma, M.	Synthesis of Pyrazole–Oxothiazolidine Hybrids as Potential Anticancer Agents in [Bmim]OH Ionic Liquid	2022	Russian Journal of Organic Chemistry
2409	Vineetha, K.V., Madhav, B.T.P., Kumar, M.S., Devi, Y.U., Prakash, K.B.	Analysis of Conformal and Metamaterial Based Microstrip Bandpass Filter for Wi-MAX, WBAN and	2022	Journal of Communications Technology and Electronics
2410	Bala, D., Gowrisankar, M., Babu, S., Kumar, K.S., Ramachandran, D.	Study on Thermodynamic and Transport Properties of Binary Liquid Mixtures (N-Methylformamide with	2022	Russian Journal of Physical Chemistry A
2411	Londhe, D., Kumari, A.	Multilingual Sentiment Analysis Using the Social Eagle-Based Bidirectional Long Short-Term Memory	2022	International Journal of Intelligent Engineering and Systems
2412	Raja, M.S., Raj, L.A., Kumar, P.M.A., Kumar, R.N.	Real Time Profile Analysis and Fake Detection Model for Improved Profile Security in Online Social	2022	International Journal of Intelligent Engineering and Systems
2413	Reddy, Y.M.S., Ravindran, R.S.E.	Retinal Image Lesions Assisted Diabetic Retinopathy Screening System Through Machine Learning	2022	International Journal of Intelligent Engineering and Systems
2414	Divya Vani, G., Karumuri, S.R., Chinnaiah, M.C.	Hardware Schemes for Autonomous Navigation of Cooperative-type Multi-robot in Indoor Environment	2022	Journal of The Institution of Engineers (India): Series B
2415	Reshma, G., Kumar, D.P., Saradhi, P.P., Babu, M.S.	Analysis of cooperative image transmission over parallel relaying wireless multimedia sensor network	2022	AIP Conference Proceedings
2416	Ch, G., Ajay Nagendra, N., Aaqib, S.M., Sulaikha, C.M., Kv, S., Santoshachandra Rao, K.	COVID-19 image transmission using convolutional neural networks based algorithms for medical	2022	World Journal of Engineering
2417	Abhishek, M.K., Rao, D.R., Subrahmanyam, K.	DYNAMIC ASSIGNMENT OF SCIENTIFIC COMPUTING RESOURCES USING CONTAINERS	2022	Indian Journal of Computer Science and Engineering
2418	Rajasekar, R., SenthilKumar, M., Shanmugan, S., Nagarajan, M.	The influence of Cu ₂ ZnSnS ₄ thin films with characteristics of treatment conditions on spray	2022	Indian Journal of Physics
2419	Botlagunta, M., Rewaria, V., Mathi, P.	Oxygen Mass Transfer Coefficient and Power Consumption in a Conventional Stirred-Tank	2022	Iranian Journal of Chemistry and Chemical Engineering

2420	Visweswara Rao, Ch., Banoth, R., Nagapurnima, K., Appa Rao, K., Shaik, L.	Synthesis and bioevaluation of BIS (Indolyl) methane derivatives using copper halide catalyst	2022	Research Journal of Chemistry and Environment
2421	Kakulla, S., Malladi, S.	Phishing and Sybil Enhanced Behavior Processing and Footprint Algorithms in Vehicular Ad Hoc Network	2022	International Journal of Safety and Security Engineering
2422	Bhol, K., Nanda, U., Jena, B., Tayal, S., Biswal, S.M.	Development of an analytical model of work function modulated GAA MOSFET for electrostatic	2022	Physica Scripta
2423	Chandrika, M., Ravindra, A.V., Rajesh, C.	Potato starch assisted sodium hydrogen titanium oxide/titanium dioxide nanostructures and annealing	2022	Applied Physics A: Materials Science and Processing
2424	Darapureddy, C., Prasad, K.R.S., Ch, P.R.S.	Phytochemical Analysis, Pharmacological Activities, Isolation and Characterization of Bioactive	2022	Asian Journal of Chemistry
2425	Lakum, T., Rao, B.T.	Mutual query data sharing protocol for public key encryption through chosen-ciphertext attack in cloud	2022	International Journal of Electrical and Computer Engineering
2426	Challagulla, S.P., Parimi, C., Noroozinejad Farsangi, E.	Effect of Flexibly Attached Secondary Systems on Dynamic Behavior of Light Structures	2022	Practice Periodical on Structural Design and Construction
2427	Sri Naga Venkat, P., Srinath, A., Santosh Kumar, G.N., Vijay, P., Venkatesh, R.	Design and simulation of robot hand for writing and correction assistant applications	2022	International Journal of Intelligent Unmanned Systems
2428	Anguraj, D.K., Bashar, A., Nidhya, R., Shimna, P.K., Ravi, R.V.	Minimizing path loss and improving security in wireless body area networks	2022	International Journal of Intelligent Unmanned Systems
2429	Vulapula, S.R., Malladi, S.	Query processing over secure perturbed data over hybrid cloud	2022	International Journal of Intelligent Unmanned Systems
2430	Maddikera, K.R., Kotamraju, S.K., Kavva, K.Ch.S., Gande, B.G.T.	Radar Reflectivity of Micro Rain Radar (MRR2) At 16.44180N, 80.620E of India	2022	International Journal of Integrated Engineering
2431	Lolla, R., Srinath, A., Govindarajan, M., Murugan, M., Perumal Venkatesan, E., Hasan, N.	Effect of Infill Patterns with Machine Learning Techniques on the Tensile Properties of Polylactic	2022	ACS Omega
2432	Glory, K.B., Venkatesan, D., Devi, G.N.R., Kiran, C.S., Khairnar, P.N., Priya, S.	An Effective Storage Management for University Library using Weighted K-Nearest Neighbor	2022	2022 IEEE North Karnataka Subsection Flagship International Conference, NKCon 2022
2433	Kalyan, C.N.S., Venkateswarlu, A.N., Gopalakrushna, A., Goud, B.S., Kumar, M.K., Rao, Reddy, D.R., Aravindh, V., Kondalu, M., Reddy, C.R., Sekhar, O.C., Pandian, A.	Super Capacitor and TCSC Based Territorial Control Strategy for Frequency Regulation of Multi-Area	2022	2022 IEEE North Karnataka Subsection Flagship International Conference, NKCon 2022
2434	Reddy, D.R., Aravindh, V., Kondalu, M., Reddy, C.R., Sekhar, O.C., Pandian, A.	Power Quality Improvement of Integrated PV System with PID Controller Based Shunt Active Filter	2022	2022 IEEE North Karnataka Subsection Flagship International Conference, NKCon 2022
2435	Begam, S.R., Rao, B.L., Depuru, S.R.	Nonlinear Control Design for Electric Propulsion in Electric Vehicles	2022	Proceedings - 2022 International Conference on Smart and Sustainable Technologies in Energy and
2436	Mekala, J.R., Ramalingam, P., Moparthy, N.R., Kutala, V.K.	ROS Modulatory Role of HDAC Inhibitors in Cancer Cells: A Systemic Approach	2022	Handbook of Oxidative Stress in Cancer: Therapeutic Aspects: Volume 1
2437	Vankadara, R.K., Sasmal, S., Maurya, A.K., Panda, S.K.	An Autoregressive Integrated Moving Average (ARIMA) Based Forecasting of Ionospheric Total	2022	2022 URSI Regional Conference on Radio Science, USRI-RCRS 2022
2438	Rajana, S.S.K., Panda, S.K., Jade, S.	Characteristics of Equatorial F-region Irregularities along the 90°E Meridian during High Solar Activity	2022	2022 URSI Regional Conference on Radio Science, USRI-RCRS 2022
2439	Rao, T.V., Sridhar, M., Ratnam, D.V., Kumar, B.S.	Study of Sporadic E layer effect on the F layer during 23rdJune 2015 geomagnetic storm event	2022	2022 URSI Regional Conference on Radio Science, USRI-RCRS 2022

2440	Shanmugan, S.	Influences of Powder Size (SMAs) Distribution Fe–Mn/625 Alloy Systematic Studies of 4D-Printing	2022	Shape Memory Composites Based on Polymers and Metals for 4D Printing: Processes, Applications and
2441	Ajith, G., Naresh Chandra, K., Preethi, K., Raja Kumari, C., Karthik, V., Kakarla, H.K.	Classification of Polytime Codes of LPI Radar Signals Using XGBOOST Algorithm	2022	Proceedings - 2022 International Conference on Recent Trends in Microelectronics, Automation,
2442	Mohan, K.M., Naresh, K., Ganesh, C.H., Reddy, V.S., Kishore, K.H.	Implementation of N-Point FFT/IFFT processor based on Radix-2 Using FPGA	2022	Proceedings - 2022 International Conference on Recent Trends in Microelectronics, Automation,
2443	Chintapoodi, P., Thirumuru, R., Muzammil Parvez, M., Mohammad, A.B., Sudhagar, G.	Efficient Re-configurable Multiply and Accumulate Unit for Convolutional Neural Network	2022	Proceedings - 2022 International Conference on Recent Trends in Microelectronics, Automation,
2444	Priyanka Brahmaiah, V., Kumar Gurralla, V., Teja Tuduru, S., Hari Kishore, K.	DESIGN OF AREA AND POWER-OPTIMIZED VLSI ARCHITECTURE OF ALUDESIGN USING SIGNED	2022	Proceedings - 2022 International Conference on Recent Trends in Microelectronics, Automation,
2445	Bhavana, N., Sarath Chandra, K., Khadar, S., Hari Kishore, K.	Implementation of N-bit Universal BIST for Testing of Memory and Arithmetic Operator Using FPGA	2022	Proceedings - 2022 International Conference on Recent Trends in Microelectronics, Automation,
2446	Sundari, S.M., Jadala, V.C., Pasupuleti, S.K., Yellamma, P.	Deep Learning analysis using ResNet for Early Detection of Cerebellar Ataxia Disease	2022	ASSIC 2022 - Proceedings: International Conference on Advancements in Smart, Secure and Intelligent
2447	Ramana, G.V., Muni, T.V., Subbarayudu, C.B.V., Parimala, V., Suneela, B., Raj, E.F.I.	Improving the Maximum Power Point Tracking in Wind Farms with PID and Artificial Intelligence	2022	2022 International Conference on Futuristic Technologies, INCOFT 2022
2448	Bhavani, R., Muni, T.V., Tata, R.K., Narasimharao, J., Murali, K., Kaur, H.	Deep Learning Techniques for Speech Emotion Recognition	2022	2022 International Conference on Futuristic Technologies, INCOFT 2022
2449	Krishna, B.H., Vanukuru, K.K., Subrahmanyam, J.B.V.	Design of a New Transformer based Multilevel Inverter with Single Source for PV Applications	2022	2022 International Conference on Futuristic Technologies, INCOFT 2022
2450	Nagaraju, S., Bethi, C., Kumar, K.V., Muni, T.V., Varma, N.S.V., Kumar, P.R.	Dynamic Voltage Restorer Based Solar PV System Connected Grid Utilizing UPQC with Fuzzy	2022	2022 International Conference on Futuristic Technologies, INCOFT 2022
2451	Hyder, M.L., Ahammad, S.H., Tarun, K., Saikumar, K., Prasad, M.V.D., Reddy, V.S.	An adavanced Gesture Recognition Using Machine Learning	2022	2022 International Conference on Smart Generation Computing, Communication and Networking, SMART
2452	Nagaraj, P., Dass, M.V., Mahender, E., Kumar, K.R.	Breast Cancer Risk Detection using XGB Classification Machine Learning Technique	2022	Proceedings of 2022 IEEE International Conference on Current Development in Engineering and Technology,
2453	Jain, A., Bhola, A., Upadhyay, S., Singh, A., Kumar, D., Jain, A.	Secure and Smart Trolley Shopping System based on IoT Module	2022	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022
2454	Arora, G.D., Hasan, M.F., Sidhu, K.S., Tripathi, V., Misra, D., Kumar, T.V.	Method of Predicting of Trend in the Stock Exchange using ML and DL Algorithms	2022	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022
2455	Dixit, A.K., Kumar, T.V., Joshi, A., Bedi, H.S., Chakravarthi, M.K., Singh, D.P.	Trends in Robotics and Computer Integrated Manufacturing	2022	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022
2456	Dhinakaran, M., Priya, P.K., Alanya-Beltran, J., Gandhi, V., Jaiswal, S., Singh, D.P.	An Innovative Internet of Things (IoT) Computing-Based Health Monitoring System with the Aid of	2022	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022
2457	Panduro-Ramirez, J., Rama Swathi, R.S.V., Juyal, A., Ruiz-Salazar, J.M., Bedi, H.S., Verma, D.	Blockchain-based Trust Management System in Implementation in Social Internet of Things	2022	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022
2458	Sharma, Y.K., Noval, S.S., Jain, A., Sabitha, B., Ramya, T.	Forensics-as-a-service: A Review of Mobile Forensics	2022	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022
2459	Kumar, S., Bhola, A., Satvika, V.V., Akshaya, P.V., Reshma, N., Kumar, M.H.	A Review: Heart Disease Prediction Based on Conventional and Machine Learning Algorithms	2022	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022

2460	Bhola, A., Jain, A., Lakshmi, B.D., Lakshmi, T.M., Hari, C.D.	A Wide Area Network Design and Architecture using Cisco Packet Tracer	2022	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022
2461	Mudholkar, M., Mudholkar, P., Dornadula, V.H.R., Sreenivasulu, K., Joshi, K., Pant, B.	A Novel Approach to IoT based Plant Health Monitoring System in Smart Agriculture	2022	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022
2462	Latoria, A., Joshi, S.K., Priya, A., Chakravarthi, M.K., Chandan, R.R., Pant, B.	A Critical Analysis on Neural Networks and Deep Learning based Techniques for the Cloud Computing	2022	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022
2463	Pelleti, S., Bains, S., Bansal, A., Muda, I., Chowdhary, H., Mahajan, Y.	Management Information System based on Artificial Intelligence Technology	2022	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022
2464	Bhola, A., Mullapudi, J., Kollipara, S., Sanaka, T.	Text Summarization Based on Ranking Techniques	2022	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022
2465	Tamiloli, N., Kalitchin, Zh., Venkatesan, J.	OPTIMIZATION OF CHIP THICKNESS, ROUNDNESS, AND SURFACE ROUGHNESS OF DRY TURNED	2022	Journal of the Balkan Tribological Association
2466	Lourens, M., Dabral, A.P., Gangodkar, D., Rathour, N., Tida, N., Chadha, A.	Integration of AI with the Cybersecurity: A detailed Systematic review with the practical issues and	2022	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022
2467	Rajulu, G., Reddy, V.L., Kosanam, S., Sivaraman, P.R.	IoT Based Patient Health Monitoring by using Biomedical Device	2022	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022
2468	Krishna, S.H., Upadhyay, A., Tewari, M., Gehlot, A., Girimurugan, B., Pundir, S.	Empirical investigation of the key machine learning elements promoting e-business using an SEM	2022	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022
2469	Makka, S., Sreenivasulu, K., Rawat, B.S., Saxena, K., Rajasulochana, S., Shukla, S.K.	Application of Blockchain and Internet of Things (IoT) for Ensuring Privacy and Security of Health Records	2022	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022
2470	Aiswarya, J.S.S.N.S., Sree, P.S.S., Hemanjali, K., Pranavi, P., Babu, V., Kumar, S.	A Review: Various Challenges and Causes based on Cervical Cancer	2022	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022
2471	Tyagi, N., Buddhi, D., Poojitha, S., Pant, K., Aruna, A., Parashar, T.	Deep Learning Techniques for using Intelligent Internet of Things Appliances to Protect Health	2022	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022
2472	Kumar, N.V.A., Mehrotra, S.	A Comparative Analysis of word embedding techniques and text similarity Measures	2022	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022
2473	Sharma, A., Poojitha, S., Saxena, A., Bhanushali, M.M., Rawal, P.	A Conceptual Analysis of Machine Learning Towards Digital Marketing Transformation	2022	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022
2474	Rajagopal, M., Hinge, P., Srinivas, K., Palav, M.R., Balaji, P., Muda, I.	Artificial Intelligence & Data Warehouse Regional Human Resource Management Decision	2022	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022
2475	Jain, A.K., Ross, D.S., Babu, M.K., Dharamvir, Uike, D., Gangodkar, D.	Cloud Computing Applications for Protecting the Information of Healthcare Department Using Smart	2022	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022
2476	Jain, A.K., Misra, T., Tyagi, N., Suresh Kumar, M.V., Pant, B.	A Comparative Study on Cyber security Technology in Big data Cloud Computing Environment	2022	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022
2477	Bhusari, V.S., Suresh Kumar, M.V., Krishna, S.H., Singh, R., Faisal, S.M., Singh, D.P.	A Comprehensive Description of Artificial Intelligence Techniques in Financial Market	2022	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022
2478	Veeraiah, V., Ravikaumar, G.K., Kalpana, R., Sreenivasulu, K., Singh, Y., Shukla, S.K.	Medical Internet of Things using Deep Learning Techniques for Skin Cancer Detection	2022	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022
2479	Sathish Kumar, K., Om Prakash, P.G., Alangudi Balaji, N., Damaševičius, R.	Internet of Things and Big Data Analytics for Smart Healthcare	2022	Handbook of Intelligent Healthcare Analytics: Knowledge Engineering with Big Data Analytics

2480	Jyothi, B., Seethina, K., Bhavani, P., Jayanth, C.	Drowsiness Detection of Driver	2022	2022 3rd International Conference on Issues and Challenges in Intelligent Computing Techniques, ICICT
2481	Begum, S.H., Vidyullatha, P.	A Study of Deep Learning Models in Diagnosis and Prediction of Chronic Diseases	2022	2022 3rd International Conference on Issues and Challenges in Intelligent Computing Techniques, ICICT
2482	Deshpande, R., Tottempudi, V.R., Rama Sanjeeva Reddy, B.	Koch Fractal Iterations Based T-Patch Antenna for Low Giga Hertz and Wireless Applications	2022	Proceedings - 2022 RFM IEEE International RF and Microwave Conference, RFM 2022
2483	Teja, S.M.S., Preetham, S., Jayalakshmi, C., Madhubabu, K.	Smart Duster for Schools	2022	International Interdisciplinary Humanitarian Conference for Sustainability, IIHC 2022 - Proceedings
2484	Phaneendra, C.N., Rajesh, P., Kumar, C.M., Koushik, V.A., Naik, K.K.	Design of Single Band Concentric Square Ring Patch Antenna for MIMO Applications	2022	4th International Conference on Emerging Research in Electronics, Computer Science and Technology,
2485	Phaneendra, C.N., Ram, K.V.V., Naveen, D., Sreekar, L., Naik, K.K.	Design a Multi-Band MIMO Patch Antenna at X, K, and Ku Band for Wireless Applications	2022	4th International Conference on Emerging Research in Electronics, Computer Science and Technology,
2486	Gandi, R., Charan, K.D., Naidu, K.B.R., Naidu, K.V.V.S.T., Raju, Y.R.	An Hybrid Authentication Mechanism for Cloud Server to Enhance the Computational Efficiency	2022	4th International Conference on Emerging Research in Electronics, Computer Science and Technology,
2487	Naik, K.K., Lavanya, V., Reddy, B.J., Madhuri, M., Phaneendra, C.N.	Design of Sloted T-Shape MIMO Antenna at X-Band for 5G and IoT Applications	2022	4th International Conference on Emerging Research in Electronics, Computer Science and Technology,
2488	Kumar, D.J., Govindaraju, M., Narayan, P., Ramasamy, P., Nagendra, H.G., Jagannatha Rao,	Interactions of amyloid precursor protein intracellular domain (AICD) with copper and DNA	2022	Current Topics in Peptide and Protein Research
2489	Kondalu, M., Kishore, N.K., Reddy, C.R., Kumar, M.K., Sai Kalyan, C.N., Reddy, D.R.	Fuzzy Controller Based Transformer Less CHB Inverter for Grid Connected PV Systems	2022	4th International Conference on Circuits, Control, Communication and Computing, I4C 2022
2490	Arun, C., Sethupathy, A., Karthikeyan, S., Vadasundari, V.	Characterization and screening of biosurfactant from microorganism with a wide application in food	2022	Applications of Next Generation Biosurfactants in the Food Sector
2491	Vonteddu, S.N.R., Nunna, P., Jain, S., Samson Isaac, J., Nitya, S., Diwakar, G.	Smart Wearable Wristband for Patients' Health Monitoring System through IoT	2022	3rd International Conference on Power, Energy, Control and Transmission Systems, ICPECTS 2022 -
2492	Alekya, B., Murugan, N.A., Phani Madhav, B.T.	Analysis of Wearable Antenna using metamaterial for wideband Applications	2022	3rd International Conference on Power, Energy, Control and Transmission Systems, ICPECTS 2022 -
2493	Boopathil, S., Arigela, S.H., Raman, R., Indhumathi, C., Kavitha, V., Bhatt, B.C.	Prominent Rule Control-based Internet of Things: Poultry Farm Management System	2022	3rd International Conference on Power, Energy, Control and Transmission Systems, ICPECTS 2022 -
2494	Arigela, S.H., Krishnan, T.S., Krishnakumar, S.K., Mohanraj, A., Mahajan, M.R., Revathi, R.	A Study on the functionality of PID and Fuzzy Logic Controllers for Quadratic Boost Converter (Qbc)	2022	3rd International Conference on Power, Energy, Control and Transmission Systems, ICPECTS 2022 -
2495	Narayanan, S.S., Nesarani, A., Raghav, R.S., Robert Singh, A., Athisayamani, S.	Deep Crowd Analysis to Spot Social Distancing Violations in Post-COVID 19 Lifestyle	2022	7th IEEE International Conference on Recent Advances and Innovations in Engineering, ICRAIE
2496	Shreepad, S., Raja, L., Thiyagesan, M., Khallikkunaisa, Dwivedi, Y.D., Kumar, M.J.	A Vulture Model Flapping - Wing with UAV Technology Based - A Novel Drone for Emergency	2022	3rd International Conference on Power, Energy, Control and Transmission Systems, ICPECTS 2022 -
2497	Arigela, S.H., Santhanakrishnan, T., Raman, R., Vijayakumar, G.N.S., Anusuya, M., Logeswaran, T.	CentredSourced high gain Multilevel Boost Converter for Renewable application	2022	3rd International Conference on Power, Energy, Control and Transmission Systems, ICPECTS 2022 -
2498	Harsha, S.S., Durga Prasad, Y., Kalpana, C., Mary, P., Sujitha, V., Karthik, R.	Silhouette-Based Human Action Recognition Using Convolutional Neural Network	2022	3rd International Conference on Power, Energy, Control and Transmission Systems, ICPECTS 2022 -
2499	Sai Kalyan, C.N., Srikanth Goud, B., Kishan, H., Ramineni, P., Kumar, B.P., Anil Kumar, T.	Donkey and Smuggler Optimization Algorithm-based Degree of Freedom Controller for Stability of Two	2022	7th IEEE International Conference on Recent Advances and Innovations in Engineering, ICRAIE

2500	Jaichandran, R., Krishna, T.M., Arigela, S.H., Raman, R., Dharani, N., Kumar, A.	Light GBM Algorithm based Crop Recommendation by Weather Detection and Acquired Soil Nutrients	2022	3rd International Conference on Power, Energy, Control and Transmission Systems, ICPECTS 2022 -
2501	Chakravarty, A., Jain, A., Saxena, A.K.	Disease Detection of Plants using Deep Learning Approach - A Review	2022	Proceedings of the 2022 11th International Conference on System Modeling and Advancement in
2502	Pradeep, S., Sharma, Y.K., Verma, C., Constantin, N.B., Illes, Z., Raboaca, M.S., Mihaltan, T.C.	Utilizing WSN and Artificial Intelligence to Detect Fires	2022	Proceedings of the 2022 11th International Conference on System Modeling and Advancement in
2503	Singh, A., Tongkachok, K., Lourens, M., Sreenivasulu, K., Joshi, K., Pant, K.	Challenges of E-Learning and Implementing a Responsive E-Learning in Higher Education	2022	Proceedings of the 2022 11th International Conference on System Modeling and Advancement in
2504	Pradeep, S., Sharma, Y.K., Verma, C., Constantin, N.B., Illes, Z., Raboaca, M.S., Mihaltan, T.C.	Smart Factory Setting Awareness by Noise-Pattern Analysis	2022	Proceedings of the 2022 11th International Conference on System Modeling and Advancement in
2505	Jondhale, S.D., Korde, S.K., Rakshe, D.S., Krishna, I.M., Akram, S.V., Verma, D.	Blockchain in Cloud Computing: Design Challenges	2022	Proceedings of the 2022 11th International Conference on System Modeling and Advancement in
2506	Doss, A.N., Dixit, A.K., Juyal, A., Pant, B., Chadha, A., Tida, N.	A detailed Analysis of Various Security Issues in Wireless Communication Cyber - Physical Systems	2022	Proceedings of the 2022 11th International Conference on System Modeling and Advancement in
2507	Tyagi, P.K., Singh, R., Kalyan Chakravarthi, M., Singh, P., Ashok Kumar, P., Prasad, C.R.	Advanced IoT Home Automation using ThingSpeak and Google Assistant IoT Platform	2022	Proceedings of the 2022 11th International Conference on System Modeling and Advancement in
2508	Renuka, K., Singh, R., Geetha, B.T., Gangodkar, D., Veeramalai, G., Prasad, C.R.	Security Metrics and their Measurements for Wireless Communications	2022	Proceedings of the 2022 11th International Conference on System Modeling and Advancement in
2509	Sonnad, S., Awasthy, M., Rane, K., Banerjee, M., Buddhi, D., Pant, B.	Blockchain-Based Secure Mengers Authentication for Industrial IoT	2022	Proceedings of the 2022 11th International Conference on System Modeling and Advancement in
2510	Krishnam, N.P., Narayan, S., Mishra, R., Prasad, C.R., Singh, R., Gangodkar, D.	A Multi Disciplinary Data Quality Curation Framework for Discrete and Continuous IoT Data	2022	Proceedings of the 2022 11th International Conference on System Modeling and Advancement in
2511	Singh, K., Yadav, J., Kolar, P., Selvi, S.	CSR and Blockchain technology: A proposed model for sustainable growth	2022	2nd IEEE International Conference on Advanced Technologies in Intelligent Control, Environment,
2512	Gangula, R., Vutukuru, M.M., Ranjeeth Kumar, M.	A Deep Learning and Optimization Method for Detecting Network Intrusion in IOT	2022	2nd IEEE International Conference on Advanced Technologies in Intelligent Control, Environment,
2513	Mohan, V.M., Vineetha, S., Divya, G., Gangula, R.	Evaluation of Twitter Sentiment towards COVID-19	2022	2nd IEEE International Conference on Advanced Technologies in Intelligent Control, Environment,
2514	Veeramachaneni, N., Vaishnav, V., Ranjan, N., Saxena, R., Vandana, K., Kumar, S.	Implementation of Data Mining Techniques in Healthcare	2022	Proceedings - 2022 2nd International Conference on Innovative Sustainable Computational Technologies,
2515	Chaitanya Bharadwaj, K.V., Kalyan, D., Sudhakar, K., Kireeti Polasi, V.S., Sai Tiruvuri, C., Raju, K.N.	Novel IoT & Machine Learning Base Water Flow Monitoring System	2022	MysuruCon 2022 - 2022 IEEE 2nd Mysore Sub Section International Conference
2516	Rami Reddy, C., Saijyotirmayi, Y., Kondalu, M., Obbu, C.S., Pandian, A., Naga Sai Kalyan, C.	PV Fed Vehicle Application with Fuzzy Controlled AOF for Nonlinear Load	2022	INDICON 2022 - 2022 IEEE 19th India Council International Conference
2517	Prasanna, J.L., Goel, E., Kumar, A., Kumar, A.	Computational Study of Double Absorber layer Perovskite Solar Cell Devices	2022	INDICON 2022 - 2022 IEEE 19th India Council International Conference
2518	Arunmetha, S., Praghsh, K., Reddy, M.G., Nirmala, S.	Arming Farmers with Smart Farming: The Future of Agriculture	2022	INDICON 2022 - 2022 IEEE 19th India Council International Conference
2519	Vidya Dharani, L., Manikanta, K., Grace Anzel, G., Sasi Kiran, V., Srithar, S., Aravinth, S.S.	Interactive Performance Indicator Dashboard for Modern Enterprise	2022	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings

2520	Varma, Ch.P., Babu, G.R., Sree, P.K., Sai, N.R.	Usage of Classifier Ensemble for Security Enrichment in IDS	2022	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings
2521	Nelapati, R.K., Selvarajan, S.	Emotion Recognition from Telugu Speech using Probabilistic Support Vector Machines	2022	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings
2522	Samudrala, V., Yeruva, A.R., Jayapal, N., Vijayakumar, T., Rajkumar, M., Razia, S.	Smart Water Flow Monitoring and Theft Detection System using IoT	2022	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings
2523	Kavyashree, N., Rama Satish, K.V., Rasal, P.R., Jadhav, R.J., Saidireddy, M., Kharade, K.G.	Artificial Intelligence based Smart Cosmetics Suggestion System based on Skin Condition	2022	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings
2524	Chethan, L.S., Maheswari, S.U., Rao, S.S., Mukkapati, N., Ganesh, C.S.S., Kumar, A.	Deep Learning Network for Object Detection Under the Poor Lighting Condition	2022	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings
2525	Karthik, T.S., Naziya Hussain, Anushkannan, N.K., Pinnamaneni, R., Vijayakrishna Rapaka, E., Das, S.	Automated Intracranial Haemorrhage Detection and Classification using Rider Optimization with Deep	2022	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings
2526	Priya, K., Senthilkumar, V., Samson Isaac, J., Kottu, S., Ramakrishna, V.S., Jogendra Kumar, M.	Breast Cancer Segmentation by K-Means and Classification by Machine Learning	2022	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings
2527	Tippani, G., Gampala, V.	An Extensive Study on HAR Systems to Recognize Daily Activities using Deep Learning Approaches	2022	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings
2528	Kavitha, M., Venkata Krishna, P., Rama Krishna, V., Digavinti, S., Kalyani, M., Naga Divya, T.V.S.	Android based Recommender System (ARS) to Detect Breast Abnormalities	2022	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings
2529	Shekar Goud, D., Prabhakar, P., Muthulakshmi, K., Roopa, H., Alaskar, K., Gopala Gupta,	Acquisition of CSTR's Temperature Data in Mobile Phone using Wi-Fi	2022	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings
2530	Jayaram, B., Subhahan, D.A., Sakthivel, B., Mohanaprakash, T.A., Joshi, S., Kumar, M.J.	IoT and Image Processing based Smart Door Locking System	2022	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings
2531	Roland, G., Dhana Sony, J., Padhi, S.N., Kayalvili, S., Cloudin, S., Kumar, A.	An Automated System for Arrhythmia Detection using ECG records from MITDB	2022	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings
2532	Pullagura, L., Kittad, N., Diwakar, G., Sathiya, V., Kumar, A., Yalawar, M.S.	ML based Parkinson's Disease Identification using Gait Parameters	2022	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings
2533	Kaushal, R.K., Tamarasi, K., Babu, P., Mohanaprakash, T.A., Murthy, S.E., Jogendra	Smart Blind Stick for Visually Impaired People using IoT	2022	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings
2534	Kalyan, C.N.S., Kumar, N.A., Goud, B.S., Kumar, M.K., Pulluri, H., Suresh, C.V.	Load Frequency Control of Wind Power Plant Integrated Multi Area Interconnected Power System	2022	2022 IEEE 2nd International Conference on Mobile Networks and Wireless Communications, ICMNWC
2535	Rao, K.V.G., Kumar, M.K., Goud, B.S., Kalyan, C.N.S., Pulluri, H., Venkatesh, M.	Enhancement in Load Frequency Control of Multi Area Hydro Thermal System with HVDC Tie-line	2022	2022 IEEE 2nd International Conference on Mobile Networks and Wireless Communications, ICMNWC
2536	Reddy, D.R., Swathi, G., Kondalu, M., Reddy, C.R., Goud, B.S., Pandian, A.	FLC based Solar fed Micro Grid for Inertia and Damping Analysis with Droop Control	2022	2022 IEEE 2nd International Conference on Mobile Networks and Wireless Communications, ICMNWC
2537	Prasanna, J.L., Goel, E., Kumar, A., Kumar, A.	Computational Study of Perovskite/Perovskite Lead-free Tandem Solar Cell Devices	2022	Proceedings - 2022 IEEE International Symposium on Smart Electronic Systems, iSES 2022
2538	Gogula, S., Khanna, M.R., Neelappa, Sundaram, A., Kumar, E.R., Kumar, S.R.	Modernized Wildlife Surveillance and Behaviour Detection using a Novel Machine Learning Algorithm	2022	International Journal on Recent and Innovation Trends in Computing and Communication
2539	Ch, S.S., Krishna, B.C., Madhav, B.T.P.	Analytical Study of an IOT-based Accident Detection and Information Management System	2022	International Journal on Recent and Innovation Trends in Computing and Communication

2540	Shaik, S.B., Devi, D.S., Sujithra, M., Sarika, G., Tripathi, V., Kapila, D.	Secure Image Steganography Technique based on Hybrid Transforms and Enhanced AES	2022	Proceedings - International Conference on Augmented Intelligence and Sustainable Systems,
2541	Madhurika, B., Malleswari, D.N.	Implementation of Sentiment Analysis System using DLCNN based Opinion Mining	2022	Proceedings - International Conference on Augmented Intelligence and Sustainable Systems,
2542	Vidhya, R.G., Singh, K., Paul, P.J., Sai Srinivas, T.A., Prasad Patra, J., Sagar, K.V.D.	Smart Design and Implementation of Self Adjusting Robot using Arduino	2022	Proceedings - International Conference on Augmented Intelligence and Sustainable Systems,
2543	Sivasakthi, S., Devi, K.M., Yamunaa, P., Mahendran, N., Prakash, R.B.R., Vigneshwar, A.S.,	Automated Hyperparameter Tuned Deep Learning Enabled Reactive Power Optimization Model for	2022	Proceedings - International Conference on Augmented Intelligence and Sustainable Systems,
2544	Rao, D.S., Sucharita, V.	A Novel Secure Apriori Honey based Machine Learning Mechanism for Securing the Transactional	2022	Proceedings - International Conference on Augmented Intelligence and Sustainable Systems,
2545	Dhana Sekaran, S., Rufus, N.H.A., Anand, D., Rama, R.S., Kumar, A., Vigneshwar, A.S.	Evolutionary Optimization with Deep Transfer Learning for Content based Image Retrieval in Cloud	2022	Proceedings - International Conference on Augmented Intelligence and Sustainable Systems,
2546	Nelapati, R.K., Selvarajan, S.	Affect Recognition in Human Emotional Speech using Probabilistic Support Vector Machines	2022	International Journal on Recent and Innovation Trends in Computing and Communication
2547	Krishna, V.S.V.M., Vamsi, T.S.R., Kavitha, S.	Automation of Forensic Analysis for AWS Aurora using EventBridge and Athena	2022	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA
2548	Kumar, P.S.V.V.S.R., Sudha, S., Das, P., Pradeep, D., Isaac, J.S., VijaiPriya, K.	Pomegranate Quality Analysis and Classification Using Feature Extraction and Machine Learning	2022	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA
2549	Sirisha, J., Vuddanti, S., Ramesh, J.V.N.	A Review based Investigation of Exploratory analysis in AI and Machine Learning for a Variety of	2022	International Journal on Recent and Innovation Trends in Computing and Communication
2550	Kumar, M.S., Rao, P.V.R.D.P.	128-bit Vectorization on Cha-Cha20 Algorithm for Device-to-Device Communication	2022	International Journal on Recent and Innovation Trends in Computing and Communication
2551	Poranki, V.K.R., Rao, B.S.	Performance Evaluation of AI Assisted Automotive Diabetic Retinopathy Classification Systems	2022	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA
2552	Katta, J., Mannepalli, R., Ramsai, B.S.C., Aravinth, S.S.	Deep Q Network for Selective Device Invoking in a Multi-Device Wakeup Environment	2022	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA
2553	Jagadeeshwar, K., Gottumukkala, V.S.S.P.R., Srinivasarao, B., Kumar, P.M., Krishna, N.V.,	Medical Image Contrast Enhancement using Tuned Fuzzy Logic Intensification for COVID-19 Detection	2022	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA
2554	Kuchibhotla, S., Voonna, C., Penki, R.P., Pappala, G.S.K., Aruna, S., Vankayalapati, H.D.	Analysis of Facial Emotion Recognition for Image and Video Data using Convolution Neural Networks	2022	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA
2555	Marrapu, H.K., Maram, B., Das, S., Daniya, T.	A Review on Early Prediction of Pneumonia Using Deep Learning, Convolutional Neural Network and X-	2022	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA
2556	Rani, S.V., Kumar, M.J.	Histopathological Image Classification Methods and Techniques in Deep Learning Field	2022	International Journal on Recent and Innovation Trends in Computing and Communication
2557	Kumar, A.V., Bhavana, K., Yamini, C.	Fully Homomorphic Encryption for Data Security Over Cloud	2022	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA
2558	Navanith, D., Likhith, K., Vardhan, M.S., Kavitha, S.	Optimized Sentiment Analysis of Hotel Reviews using Machine Learning Algorithms	2022	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA
2559	Kumar, A.V., Vyshnavi, G., Harshini, P., Reddy, P.S.	A Blockchain-based Document Verification Model in Freshers Hiring Process	2022	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA

2560	Kumar, A.V., Chitumadugula, S., Rayalacheruvu, V.T.	Crime Data Analysis using Big Data Analytics and Visualization using Tableau	2022	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA
2561	Kumar, C.N.S., Sailaja, M., Hussain, M.A., Rahman, S.Z.	Applications of Machine Learning for Fake News Detection in Social Networks	2022	International Journal on Recent and Innovation Trends in Computing and Communication
2562	Bhattacharjya, A., Punyamurthi, A., Atota Lakshmi, S., Iragala, A., Thallapureddy, M.C.,	An Exploratory Study on Chatbots	2022	Proceedings - 2022 2nd International Conference on Electronic and Electrical Engineering and Intelligent
2563	Dilshad, S., Sai Krishna Santosh, G.	Mitigation of Critical Delay in the Carry Skip Adders Using FinFET 18nm Technology	2022	International Journal of Electrical and Electronics Research
2564	Lakshmi, A.R., Khan, M., Ranichandra, C., Mukherjee, P., Sankaradass, V., Madijagan, M.	CHEMICAL MINING USING BIG DATA IMAGE ANALYTICS WITH DEEP THREE-DIMENSIONAL	2022	European Chemical Bulletin
2565	Srinivas Rao, M.P., Revathi, S., Rajaprasanna, R., Vijay Muni, T., Asha, A., Manoj Prabakaran, A.	Nitrogen (N2) based antenna design for real-time mechanical applications	2022	Materials Today: Proceedings
2566	Muqet, M.A., Mohammad, A.B., Krishna, P.G., Begum, S.H., Qadeer, S., Begum, N.	Automated Oral Cancer Detection using Deep Learning-based Technique	2022	2022 8th International Conference on Signal Processing and Communication, ICSC 2022
2567	Dudi, B., Rajesh, V., Prasanna Kumar, G.	Plant Leaf Classification through Deep Feature Fusion with Bidirectional Long Short-Term Memory	2022	ICISTSD 2022 - 3rd International Conference on Innovations in Science and Technology for Sustainable
2568	Sirisha Devi, Ch.S.N., Maloj, S.	Multicriteria Oppositional-Learnt Dragonfly Resource-Optimized QoS Driven Channel Selection	2022	Journal of Telecommunications and Information Technology
2569	Durgaprasadarao, P., Siddaiah, N.	A Novel 3D Indoor Node Localization Technique Using Weighted Least Square Estimation with	2022	International Journal of Integrated Engineering
2570	Swamy, G.S.C., Mishra, H., Kumar, P.J.	Microstructural Evolution and Mechanism of Strengthening in Al-Zn/fly ash/ ZrO2 Composites	2022	International Journal of Integrated Engineering
2571	Raju, A.R., Maddileti, T., Sirisha, J., Srinivas, R., Saikumar, K.	Pseudo Trained YOLO R_CNN Model for Weapon Detection with a Real-Time Kaggle Dataset	2022	International Journal of Integrated Engineering
2572	Gandhi, S.G., Govardhani, I., Narayana, M.V.	An Advanced Real Time Lead RF-MEMS Based Switch Design for AI Applications	2022	International Journal of Integrated Engineering
2573	Dharani, D.L., Jagadeesan, S., Madhavi, N.B., Senthilkumar, N.C., Kumar, M.S., Prabhu, K.	CLASSIFICATION OF NITRATE CHEMICAL CONCENTRATION IN GROUND WATER USING CLOUD	2022	European Chemical Bulletin
2574	Kalyan, C.N.S., Srikanth Goud, B., Kiran Kumar, M., Nagi Reddy, B., Sambasiva Rao, G., Bajaj, M.	Performance Comparison of SSSC and TCSC Devices on Load Frequency Control of Interconnected Power	2022	ICT-PEP 2022 - International Conference on Technology and Policy in Energy and Electric Power:
2575	Kalyan, C.N.S., Srikanth Goud, B., Kiran Kumar, M.	Coordinated Thyristor Controlled Phase Shifter and Ultra-Capacitor Based Strategy for Load Frequency	2022	ICT-PEP 2022 - International Conference on Technology and Policy in Energy and Electric Power:
2576	Athithan, S., Bhola, A., Poloju, N., Srinivas, K., Mittal, S.	Emotion Detection using EEG Signals with Ensemble Learning	2022	Proceedings of International Conference on Technological Advancements in Computational
2577	Kumar, S., Gudiseva, K., Iswarya, A., Rani, S., Prasad, K., Sharma, Y.K.	Automatic Music Generation System based on RNN Architecture	2022	Proceedings of International Conference on Technological Advancements in Computational
2578	Athithan, S., Bhola, A., Mittal, S., Sambandam, R.K., Thaiyalnayaki, S., Swapna, I.	IRIS Data Classification using Genetic Algorithm Tuned Random Forest Classification	2022	Proceedings of International Conference on Technological Advancements in Computational
2579	Swathi, A., Kumar, S., Venkata Subbamma, T., Rani, S., Jain, A., Ramakrishna Kumar, M.V.N.M.	Emotion Classification using Feature Extraction of Facial Expression	2022	Proceedings of International Conference on Technological Advancements in Computational

2580	Bhola, A., Athithan, S., Srinivas, K., Poloju, N., Mittal, S., Sharma, Y.K.	Multi-Label Classification using Q-Learning	2022	Proceedings of International Conference on Technological Advancements in Computational
2581	Bhola, A., Athithan, S., Singh, S., Mittal, S., Sharma, Y.K., Dhattewal, J.S.	Hybrid Framework for Sentiment Analysis Using ConvBiLSTM and BERT	2022	Proceedings of International Conference on Technological Advancements in Computational
2582	Praneeth, P., Lakshmi, A.D., Tekchandani, H., Verma, S., Londhe, N.D.	RL2NdgsNet: Reinforcement learning based efficient classifier for mediastinal lymph nodes malignancy	2022	2022 13th International Conference on Computing Communication and Networking Technologies,
2583	Bhargavi, M., Sinha, A., Desai, J., Garg, N., Bhatnagar, Y., Mishra, P.	Comparative Study of Consumer Purchasing and Decision Pattern Analysis using Pincer Search Based	2022	2022 13th International Conference on Computing Communication and Networking Technologies,
2584	Priyanka, S.S., Neelima, N., Kumar, A.S., Rao, K.R., Seetharamulu, B.	An Efficient Door Access System Controlled by Temperature using LabVIEW	2022	2022 13th International Conference on Computing Communication and Networking Technologies,
2585	Ramakrishna Pillutla, S., Neelima, N., Sai Kumar, A., Narasimha Rao, B., Suresh, N.	An Efficient two Dimensional Mapping of External Surroundings for Robotics and Drones	2022	2022 13th International Conference on Computing Communication and Networking Technologies,
2586	Avula, V.R., Prince, M.J.A., Reddy, G.S., Devarapu, S.R.	Consistent Rheological Behavior of Formate Based Fluid for Drilling and Workover Operations	2022	Journal of Nano- and Electronic Physics
2587	Arora, A., Gupta, A., Siwach, M., Dadheech, P., Kommuri, K., Altuwairiqi, M., Tiwari, B.	Web-Based News Straining and Summarization Using Machine Learning Enabled Communication	2022	Wireless Communications and Mobile Computing
2588	Zaki Rashed, A.N., Madala, K., Babu, G.H., Ahammad, S.H., Hossain, M.A., Daher, M.G.,	Hybrid Raman/EDFA optical fiber amplifiers configuration in amplified ultra wide band	2022	Journal of Optical Communications
2589	Zaki Rashed, A.N., Babu, G.H., Sujaro, L., Ahammad, S.H., Hossain, M.A., Mohammed,	Various coding techniques under bit sequence generators operation mode effects for upgrading	2022	Journal of Optical Communications
2590	Gadde, S.S., Kiran, K.V.D.	Eye Diseases Detection and Classification in Fundus Image Database with Optimization Model in Machine	2022	International Journal of Intelligent Systems and Applications in Engineering
2591	Mukiri, R.K., Burra, V.B.	Prediction of Rumour Source Identification Using DRNN with LSTM in Online Social Networks	2022	International Journal of Intelligent Systems and Applications in Engineering
2592	Kasyap, V.L.V.S.K.B., Bhagavan, V.S., Jagadeesh, M.S.	Graph Neural Networks based Model for Aroma Prediction using Molecular Structures	2022	2022 IEEE 3rd Global Conference for Advancement in Technology, GCAT 2022
2593	Nayak, D.K., Muduli, A.	Design of a GSM 900 Energy Harvesting Model for a Remote-Control Device	2022	International Journal of Electronics and Telecommunications
2594	Sai Kalyan, C.N., Kumar, M.D., Mamatha, K., Goud, B.S., Reddy, C.R., Kumar, M.K.	Demonstrating the Predominance of Time Delays on Frequency Regulation of Dual Area Realistic Power	2022	MysuruCon 2022 - 2022 IEEE 2nd Mysore Sub Section International Conference
2595	Raju, K.N., Naga Pavan, G., Subbarao, S., Ahammad, S.H.	Design Of A 48V 13S Battery Management System For Enhanced Electric Vehicle Performance	2022	MysuruCon 2022 - 2022 IEEE 2nd Mysore Sub Section International Conference
2596	Reddy, D.S., Lalitha, S.V.N.L., Dusabimana, V., Tabassum, S.R., Hasane, S.	Performance of Aluminium Ion Battery with Different Cathode Materials	2022	MysuruCon 2022 - 2022 IEEE 2nd Mysore Sub Section International Conference
2597	Lakshmi, C., Merugula, S., Maram, B., Das, S.	Study on Diabetes Prediction using Extraction Features from Tongue Image Proposed System using	2022	MysuruCon 2022 - 2022 IEEE 2nd Mysore Sub Section International Conference
2598	Kothapudi, V.K., Vallabhaneni, R., Sanaka, P., Thokala, N., Pappula, L.	DESIGN AND ANALYSIS OF 1 × 8 RF POWER DIVIDER/COMBINER USING IMPEDANCE LIMITATION	2022	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika)
2599	Srinivasa Babu, P.S., Giridhar, A., Shameem, S., Yugesh, J., Paul Jillella, S.	Sulfonated Polyethylene Glycol Hydrogel Nanocomposite Based on Graphene for Flexible	2022	MysuruCon 2022 - 2022 IEEE 2nd Mysore Sub Section International Conference

2600	Sankar Rao, B.U., Sumanth Prapulla, S., Srinivasa Varma, P., Ahammad, S.H.	Development Of Fast Charging Technology For Electric Vehicles	2022	MysuruCon 2022 - 2022 IEEE 2nd Mysore Sub Section International Conference
2601	Ramaiah, P., Kumar, S.	Dynamic Analysis of Soil-Structure Interaction using Ensemble-based Modified Ant Lion Optimization	2022	International Journal on Advanced Science, Engineering and Information Technology
2602	Sundararaman, P., Mohan, E., Kumer, S.V.A., Udayakumar, S., Moti, A.F.	Minimizing the Active Power Losses and Retaining the Voltage Profile of the Distribution System Using	2022	Journal of Electrical and Computer Engineering
2603	Chandra Sekhar, K.V.	IMPACT OF CHEMICAL REACTION, SORRET NUMBER AND HEAT SOURCE ON UNSTEADY MHD CASSON	2022	Frontiers in Heat and Mass Transfer
2604	Jyothi, B., Vinnakoti, S., Varaprasad, M.V.G., Leela Tejaswini Kavya, S.	Comparison Between Incremental Conductance MPPT of Two-Phase Interleaved Boost Converter and	2022	Lecture Notes in Electrical Engineering
2605	Rashed, A.N.Z., Altahan, B.R., Manasavenna, T., Priya, P.P., Krishna, M.R., Ahammad, S.H.,	Optical fiber communication system links performance enhancement for high-speed data	2022	Journal of Optical Communications
2606	Rashed, A.N.Z., Altahan, B.R., Manasavenna, T., Priya, P.P., Krishna, M.R., Ahammad, S.K.H.,	Simulation of ultra long reach and high speed data rate optical wireless multiplexing communication	2022	Journal of Optical Communications
2607	Bhavana, P., Somlal, J.	Power management of bidirectional inter allied converter community in hybrid ac/dc microgrid using	2022	International Journal of Heavy Vehicle Systems
2608	Bapayya, K., Rao, B.K.	Implementation of Reed–Solomon Coder and Decoder Using Raspberry PI for Image Applications	2022	Lecture Notes in Electrical Engineering
2609	Sridevi, J., Raghava Prasad, C., Vasanth, K.	Impact of Distance Measure on Kriging Interpolation on Natural Images Corrupted by Drop-Out Noise	2022	Lecture Notes in Electrical Engineering
2610	Aravinth, S.S., Gopi, A., Chowdary, G.L., Bhagavath, K., Srinivas, D.R.	Implementation of Blur Image to Sharp Image Conversion using Laplacian Approach	2022	3rd International Conference on Smart Electronics and Communication, ICOSEC 2022 - Proceedings
2611	Prasanna, V., Nelson, A., Hnaumanthakari, S., Kumar, V.K., Kirubakaran, S., Kumar, M.J.	Metaheuristic Algorithm for Automatic Cruise Control System	2022	3rd International Conference on Smart Electronics and Communication, ICOSEC 2022 - Proceedings
2612	Pranitha, K., Vurukonda, N., Nayak, R.K.	A Comprehensive Survey on MRI Images Classification for Brain Tumor Identification using	2022	3rd International Conference on Smart Electronics and Communication, ICOSEC 2022 - Proceedings
2613	Yuvaraj, D., Anitha, M., Singh, B., Karyemsetty, N., Krishnamoorthy, R., Arun, S.	Systematic Review of Security Authentication based on Block Chain	2022	3rd International Conference on Smart Electronics and Communication, ICOSEC 2022 - Proceedings
2614	Lalitha, T., Anushkannan, N.K., Shreepad, S., Sasireka, S., Anandaram, H., Razia, S.	Deep Learning-based Automatic 3D Printer Anomaly Detection during the Printing Process	2022	3rd International Conference on Smart Electronics and Communication, ICOSEC 2022 - Proceedings
2615	Khodaei, A., Altahan, B.R., Manasavenna, T., Priya, P.P., Krishna, M.R., Ahammad, S.H., Amzad,	Empirical laser measured with optical coherent quadrate amplitude modulation receiver for	2022	Journal of Optical Communications
2616	Shinde, H.M., Bewoor, A.K., Kumar, R., Elsheikh, A.H., Singh, D.V., Shanmugan, S., Panchal, H.,	Engine oil quality deterioration estimation using an integrated sensory system	2022	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical
2617	Ganesan, T., Rajarajeswari, P.	Efficient Sensor Node Connectivity and Target Coverage using Genetic Algorithm with db4 Lifting	2022	Ad-Hoc and Sensor Wireless Networks
2618	Bhimavarapu, U., Mittal, M.	Classification of hypertension using an improved unsupervised learning technique and image	2022	Predictive Modeling in Biomedical Data Mining and Analysis
2619	Aravinth, S.S., Anand, P.V., Prasath, A.A., Reddy, D.A.	Study and Analysis of Various Big Data Analytics Tools for Data Processing	2022	13th International Conference on Advances in Computing, Control, and Telecommunication

2620	Jyothi, B., Bhavana, P., Rao, B.T., Joshi Manohar, V.	A Review on Various Piezoelectric Materials for Current Applications	2022	13th International Conference on Advances in Computing, Control, and Telecommunication
2621	Gambhire, S.J., Kishore, D.R., Kumar, M.K., Pawar, S.N.	Design of Super Twisting Integral Sliding Mode Control for Industrial Robot Manipulator	2022	International Journal of Electrical and Computer Engineering Systems
2622	Kolluru, A.K., Malligunta, K.K.	Fuzzy Controller Based DTC of SRM Drive Fed by Common High Side Asymmetric Switch Converter	2022	International Journal of Electrical and Computer Engineering Systems
2623	Babu, T.S., Satyanarayana, P., Rao, S.N.	Development of optimal channel and power allocation through enhanced artificial ecosystem-	2022	Journal of Control and Decision
2624	Srilatha, K., Madhav, B.T.P., Krishna, J., Banothu, Y.V.N.R.S., Badisa, A.	Design of electromagnetic cloak with sequentially connected rectangular split ring resonators for S-	2022	AIMS Electronics and Electrical Engineering
2625	Syamsundararao, T., Babu, G.R., Aswani, D., Samatha, B., Prasad, K.L., Karyemsetty, N.	Integrated Cloud Security for Data Storage and Access	2022	International Conference on Edge Computing and Applications, ICECAA 2022 - Proceedings
2626	Bindu, G.H., Syamsundararao, T., Lakshmareddy, V., Prathap Kumar, R., Rao, D.K., Samatha, B.	Road Safety Approach to Mitigating the Accidents in Vehicular Networks	2022	International Conference on Edge Computing and Applications, ICECAA 2022 - Proceedings
2627	Padmanaban, K., SenthilKumar, A.M., Velmurugan, A.K., Madhan, E.S.	Enhanced Cluster Head Based Data Gathering (ECHGS) Technique in IoT Based Smart Irrigation	2022	Lecture Notes in Electrical Engineering
2628	Das, P., Dhana Sony, J., Thimmaraju, M.K., Ahalya, N., Anandaram, H., Kumar, A.	Design and Comparison of Transfer Learning for Dental Caries Detection	2022	International Conference on Edge Computing and Applications, ICECAA 2022 - Proceedings
2629	Aravinth, S.S., Kumar, M.R., Ranganathan, R., Parameswari, M., Sasikala, M.	Apache Pig Programming for Processing the Big Medical Data of Patients with Distributed	2022	International Conference on Edge Computing and Applications, ICECAA 2022 - Proceedings
2630	Rao, B.S., Akhil, K., Reddy, R.V.K., Sree, D.D., Manogna, D.	Identification of Nutrient Deficiency in Rice Leaves using Dense Net-121	2022	International Conference on Edge Computing and Applications, ICECAA 2022 - Proceedings
2631	Sivakumar, S., Jayaram, D., Sumanth, V., Avasthi, V., Dhanalakshmi, R., Kumar, S.S.	Deployment of Disease Prediction Model in AWS Cloud	2022	International Conference on Edge Computing and Applications, ICECAA 2022 - Proceedings
2632	Sangeetha, N., Amutha, S., Deepa, A.R., Joyal, S.	Io Tbased Smart Parking Assistant for Smart Cities	2022	International Conference on Edge Computing and Applications, ICECAA 2022 - Proceedings
2633	Mohammed, M., Devi, A.S.V., Deepika, K.	Drowsiness Detection using Deep Learning Algorithms	2022	International Conference on Edge Computing and Applications, ICECAA 2022 - Proceedings
2634	Ashish Narayan, T., Srinivas, P.V.V.S., Giridhar, G., Malladi, R., Santhi Sri, T.	A CNN Model for Detecting Coronavirus in Chest Computed Tomography Scan Images using Gabor	2022	International Conference on Edge Computing and Applications, ICECAA 2022 - Proceedings
2635	Vadiraj, B., Rao, P.K.V., Kiran Kumar, K.	Application of biomaterials and finite element analysis in dentistry - A review	2022	Materials Today: Proceedings
2636	Saravanakkumar, D., Kumar Tulasi, S., Kumar Srivastava, B., Manoj Kumar, N., Gayatri Devi, N., Gangwar, P.K., Tesema, M., Raja, V.L., Sadasivam, S., Senthilkumar, P., Kumar, P.	Influence of physical characteristics of graphene/Al ₂ O ₃ composites employing nano	2022	Materials Today: Proceedings
2637		ANALYSIS OF EPOXY COMPOSITES REINFORCED WITH THE EXTRACTION OF MICRO-CELLULOSE FROM HS	2022	European Chemical Bulletin
2638	Sridevi, S., Kiran Kumar, K.	Optimised hybrid classification approach for rice leaf disease prediction with proposed texture features	2022	Journal of Control and Decision
2639	Janarthanan, P., Murugesh, V., Sivakumar, N., Manoharan, S.	An Efficient Face Detection and Recognition System Using RVJA and SCNN	2022	Mathematical Problems in Engineering

2640	Bhosle, M.R., Palke, A., Bondle, G.M., Sarkate, A.P., Azad, R., Burra, P.V.L.S.	Efficient Synthesis of Densely Functionalized Pyrido[2,3-d]Pyrimidines via Three-component One-	2022	Polycyclic Aromatic Compounds
2641	Kumar, B.V., Charpe, A., Krishnamurthy, N.R., Raut, A.	Effect of bio-cementation process on sandy soil	2022	IOP Conference Series: Earth and Environmental Science
2642	Biftu, W.K., Ravindhranath, K.	Novel adsorptive methods for the effective arsenic(III) removal from polluted water	2022	Biomass Conversion and Biorefinery
2643	Simon Prabu, A., Chithambaram, V., Muthucumaraswamy, R., Shanmugan, S.	Experimental investigations on the performance of solar cooker using nichrome heating	2022	Environmental Progress and Sustainable Energy
2644	Armstrong Joseph, J., Dhiman, G., Saxena, S., Korde, S.K., Bhasin, N.K.	Electronic Copy Technologies for IoT Machinery	2022	Proceedings of the 2022 International Conference on Innovative Computing, Intelligent Communication
2645	Sasirekha, N., Karthika, V., Tamilselvi, M., Sasirekha, D., Paul, C.	An integrated approach for Wastewater Treatment System using IoT for green infrastructure using	2022	Proceedings of the 2022 International Conference on Innovative Computing, Intelligent Communication
2646	Uma Maheswaran, S.K., Singh, R., Kumar Jethabhai, P.Y., Kant, R., Abdulridha, M.M., Daya	IoT Military Bot using IoT for Missions Process	2022	Proceedings of the 2022 International Conference on Innovative Computing, Intelligent Communication
2647	Saxena, N., Chakravarthi, D.S., Venkatesh, A.N., Soni, N., Kant, S.	The Future of Blockchain Technology and the Internet of Things in Healthcare	2022	Proceedings of the 2022 International Conference on Innovative Computing, Intelligent Communication
2648	Vijayaganth, V., Srithar, S., Krishnamoorthi, M., Vijaya Kumar, T.	Plant diseases detection using an improved CNN model	2022	Proceedings of the 2022 International Conference on Innovative Computing, Intelligent Communication
2649	Manoj, C., Tejaswi, T., Sohana Nekkanti, D., Sai Valiveti, S., Ganesan, V., Ramasamy, V.	Multilingual Contemplation for Social Media data by Hybrid Classifier	2022	Proceedings of the 2022 International Conference on Innovative Computing, Intelligent Communication
2650	Paul, C., Ranjith, S., Vijayashanthi, R.S., Begam, R.B., Sabitha, R.	A multidimensional time series data on wireless network to improve the detection performance of	2022	Proceedings of the 2022 International Conference on Innovative Computing, Intelligent Communication
2651	Mohanavel, V., Ravichandran, M., Paul, C., Diwakaran, S., Sajiv, G.	Remodeling Control with Filter in Collaboration among Isolated Robot Systems with Force Feedback	2022	Proceedings of the 2022 International Conference on Innovative Computing, Intelligent Communication
2652	Kumar, K.V., Anitha, R.	A Novel Ensemble Model by Combining LSTM, BiLSTM, and Facebook Prophet Algorithm to	2022	Proceedings of the 2022 3rd International Conference on Intelligent Computing, Instrumentation and
2653	Venkateswarlu, M., Pakkiraiah, B.	Enhancement of Power Quality in Weak Grid Fed Wind Energy System by using ANFIS Controller	2022	Proceedings of the 2022 3rd International Conference on Intelligent Computing, Instrumentation and
2654	Reddy, C.A.K., Venkatesh, B., Ram, K.S.	Impact of Group Technology in Manufacturing Industry-State-of-art	2022	Proceedings of the 2022 3rd International Conference on Intelligent Computing, Instrumentation and
2655	Ganthia, B.P., Hanumanthakari, S., Gudimindla, H., Anandaram, H., Ramkumar, M.S., Mohanty,	Machine Learning Strategy to Achieve Maximum Energy Harvesting and Monitoring Method for Solar	2022	International Journal of Photoenergy
2656	Venkateswarlu, M., Pakkiraiah, B.	Pv Integrated Cuk Converter For UPQC Applications With Power Quality Improvement Using Intelligent	2022	2022 IEEE 2nd International Conference on Sustainable Energy and Future Electric
2657	Ulavapalli, G.R., Ravindhranath, K., Reddy, G.V.S., Duvvuri, S.R.	Bio-extracts of Citrus limon leaves in the beneficiation of coal used in thermal power	2022	Biomass Conversion and Biorefinery
2658	Nancy, P., Ravi Kishan, S., Rane, K.P., Kaliyaperumal, K., Meenakshi, Suartama, I.K.	Optimized Feature Selection and Image Processing Based Machine Learning Technique for Lung Cancer	2022	International Journal of Electrical and Electronics Research
2659	Reddy, K.T.V.K., Challagulla, S.P.	Travel data collection using a smart phone for the estimation of multimodal travel times of intra-city	2022	Archives of Civil Engineering

2660	Atgur, V., Manavendra, G., Desai, G.P., Banapurmath, N.R., Vadlamudi, C., Krishnappa,	Thermal behavior of diesel, honge oil methyl ester and ITS B-20 blend in atmospheric air and oxygen	2022	International Journal of Sustainable Engineering
2661	Swathi, G., Srinivasa Varma, P., Donepudi, S.R., Ramash Kumar, K.	Consumer-Centric Rate Design for Peak Time Energy Demand Coincidence Reduction at Domestic Sector	2022	Journal of Electrical and Computer Engineering
2662	Kumar, N.S., Buddi, T., Mwema, F.M., Durga Rajesh, K.V.	Evaluation of mechanical and physical properties of coconut fibre biocomposite reinforced with soya	2022	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical
2663	Ramya, D., Siva Chandran, S., Naveenkumar, M., Vignesh, T., Pratheep, V.G., Sandeep Kumar, S.	Characteristics of a solar-driven phase change material with sodium acetate trihydrate and Ti2O3	2022	Materials Today: Proceedings
2664	Funde, S., Swain, G.	Big Data Privacy and Security Using Abundant Data Recovery Techniques and Data Obliviousness	2022	IEEE Access
2665	Karri, G.R., Prabu, A.V., Routray, S., Sumathi, D., Rajasoundaran, S., Mukherjee, A., Chatterjee, P.,	Efficient Key Management Mechanism with Trusted Gateways for Wireless Mesh Networks	2022	Wireless Communications and Mobile Computing
2666	El-Sinawi, A., Sheikh-Ahmad, J., Karumuri, S., Guha, K.	Method for predicting tool condition using kriging analysis of normalised frequency shifts of spindle	2022	Advances in Materials and Processing Technologies
2667	Chitra, L., Gowri, N.V., Maheswari, M., Uike, D., Medikondur, N.R., Al-Ammar, E.A., Metwally,	IoT-Based Solar Energy Measurement and Monitoring Model	2022	International Journal of Photoenergy
2668	Prasad, K., Samson Isaac, J., Ponsudha, P., Nithya, N., Shinde, S.K., Gopal, S.R., Sarojwal, A.,	A Machine Learning-Based Novel Energy Optimization Algorithm in a Photovoltaic Solar Power	2022	International Journal of Photoenergy
2669	Jayakarthish, R., Srinivasan, A., Goswami, S., Shivaranjini, Mahaveerakannan, R.	Fall Detection Scheme based on Deep Learning Model for High-Quality Life	2022	3rd International Conference on Electronics and Sustainable Communication Systems, ICESC 2022 -
2670	Vaishnavi, V., Likhitha, B., Ashesh, K.	Opinion Mining based Identifying Deceptive Reviews	2022	3rd International Conference on Electronics and Sustainable Communication Systems, ICESC 2022 -
2671	Mahesha, C.R., Suprabha, R., Thenmozhi, S., Gowri, V., Chowdary, C.M., Savithiri, V., Kala	Optimizing the Parameters of Zirconium Carbide and Rice Husk Ash Reinforced with AA 2618 Composites	2022	Advances in Materials Science and Engineering
2672	Pathak, Y., Kumar Tulasi, S., Kumar, A., Dinesh Kumar, S.K., Sathiya, S., S Thakur, L.	Influence of SiC and BaO nano composites on chemical and mechanical behaviour of modified	2022	Materials Today: Proceedings
2673	Murali, G., Murugan, M., Arunkumar, K., Elumalai, P.V., Mohanraj, D., Prabhakar, S.	Investigation and Process Parameter Optimization on Wire Electric Discharge Machining of Aluminium	2022	Advances in Materials Science and Engineering
2674	Singh, L., Pareek, P., Dixit, A., Agarwal, V.	A compact Kerr effect based Plasmonic Logic Device for Nanotechnology Applications	2022	Proceedings of the International Conference on Numerical Simulation of Optoelectronic Devices,
2675	Pareek, P., Singh, L., Ranjan, R., Malviya, N., Agarwal, V.	Examination of Resonant Cavity Enhanced Strain Compensated SiGeSn/GeSn Interband MQWIP	2022	Proceedings of the International Conference on Numerical Simulation of Optoelectronic Devices,
2676	Thirupathaiah, K., Koteswara Rao, L., Boda, R.	Nanoplasmonic Ultra Compact, Low Insertion Loss UWB Band-Pass Filter Using Square Ring Resonators	2022	Proceedings of the International Conference on Numerical Simulation of Optoelectronic Devices,
2677	Kusumanchi, T.P.S.K., Vankayalapati, S., Kumar, M.L., Netinti, N.R., Chittimoju, G.	Wideband Printed Bowtie antenna for 5G and millimetric wave Applications	2022	Proceedings of International Conference on Computing, Communication, Security and Intelligent
2678	Rajesh Kumar, T., Kalaiselvi, K., Velu, C.M., Sripathy, B., Karthikeyan, C., Sivakumar, S.	Optimization of 2D-Wavelet Filters Based on Taylor Hybrid BAT Algorithm	2022	Lecture Notes in Electrical Engineering
2679	Anila, M., Pradeepini, G.	Diagnosis of Parkinson's Disease Using Optimized Neural Network Model	2022	Lecture Notes in Electrical Engineering

2680	Jayakumar, D., Krishna, T.L.S.R.	Advance the Energy Usage in Cloud Centers Utilizing Hybrid Approach	2022	Lecture Notes in Electrical Engineering
2681	Kalivaraprasad, B., Prasad, M.V.D., Raju Kumar Singh, C., Ravichand, S., Pramod Kumar, A.	An Area and Delay-Efficient Approximate Hybrid Adder for VLSI Circuit Designs	2022	Lecture Notes in Electrical Engineering
2682	Mallikarjuna, B., Hari Prasad, P., Saravanakumar, G.	The study of heat transfer enhancement due to various nanofluids between rotating stretchable	2022	International Journal of Ambient Energy
2683	PramodKumar, A., Kalivaraprasad, B., Prasad, M.V.D., Jayalakshmi, A., Ravichand, S.	A Novel Voltage Level-Up Shifter Design for Power Efficient Methods Using Dual Current Mirror	2022	Lecture Notes in Electrical Engineering
2684	Marouthu, A., Srikanth, V., Deevi, H.K., Kalluri, S.K.	Performance Analysis of Classification Models for Liver Disease Diagnosis	2022	Lecture Notes in Electrical Engineering
2685	Jayakumar, D., Rajesh Kumar, T., Velu, C.M.	A Preventive Framework for Mine Representatives Utilizing Remote Sensor Networks with Optimized	2022	Lecture Notes in Electrical Engineering
2686	Navya, A., Immadi, G., Narayana, M.V.	Design and Analysis of a Compact Wide-Band BPF using Quarter Wave Transmission Lines	2022	Journal of Engineering Science and Technology Review
2687	Manjunath, L., Prabakaran, N.	FACILITATING DIFFERENTIAL QoS ADAPTIVE TO USER, CONTENT AND NETWORK DYNAMICS IN mmWAVE	2022	ARNP Journal of Engineering and Applied Sciences
2688	lakshmi, C.R., Rao, G.V.S.	Inter-domain learning for signal de-generation and validation on S-glass composite in performance	2022	International Journal of System Assurance Engineering and Management
2689	Srikakulapu, R., Sanjay Kumar, G., Joanna Parimala, P., Charan Kumar, G.	Control of Interfaced Converters with Various Levels of PV Penetration into the Grid: A Case Study	2022	International Conference on Trends in Electrical, Electronics, Computer Engineering, TEECCON 2022
2690	Kumar G, S., Grace U, L., Srikakulapu, R., Poojasree, M., Latha, V., Kumar G, C.	Architecture Design of Electric Vehicle Parking Lot	2022	International Conference on Trends in Electrical, Electronics, Computer Engineering, TEECCON 2022
2691	Sultana, S.M., Kameswara Rao, M.	A Novel Framework for Malpractice Detection in Online Proctoring	2022	Lecture Notes in Electrical Engineering
2692	Sabbu, S., Ganesan, V.	LSTM-Based Neural Network to Recognize Human Activities Using Deep Learning Techniques	2022	Applied Computational Intelligence and Soft Computing
2693	Ramesh, N.V.K., Charan, K., Sai Gowtham, P., Seetharamulu, B., Naresh Kumar Reddy, B.	An Efficient Predicting Lifeforms Using QGIS	2022	Proceedings - 2022 IEEE World Conference on Applied Intelligence and Computing, AIC 2022
2694	Koppunur, R., Dama, K.K., Rokkala, U., Thirupathi, B., Sagar, N.V.S.S., Gugulothu, B.	Design and Fabrication of Patient-Specific Implant for Maxillofacial Surgery Using Additive Manufacturing	2022	Advances in Materials Science and Engineering
2695	Saisandeep, B., Karuppiah, N., Sekar, K., Shafee, S.M., Kumar, Y., Saravanan, T.	Influence of ferric oxide and Titanium dioxide nano particles to minimize energy demand in buildings by	2022	Materials Today: Proceedings
2696	Singh, L., Pareek, P., Siddiqui, B., Prasad Konakalla, E.	Investigation of Sensing Ability of Double-Slot Hybrid Plasmonic Waveguide for Liquid Analyte	2022	Lecture Notes in Electrical Engineering
2697	Venkatesh, K., Hamim Jeelani, S., Bano, S., Pramukh Ganapathy, C., Impa, K.A., Ramya, H.N.	Investigating compressive strength of building blocks for varying content of marble dust and rice husk	2022	Materials Today: Proceedings
2698	Yadav, S., Manickavasagam, V.M., Manikandan, K.P., Balasubramanian, M., Jogendra Kumar, M., Ramesh Babu, T.S., Saisandeep, B., Sakthi, S.,	Mechanical and optimization studies of polyethylene/snail shell/ kenaf fiber hybrid bio	2022	Materials Today: Proceedings
2699	Vinay Babu, S., Sheela, V., Thakur, L.S.	Influence of boron carbide and calcium carbonate on static and dynamic properties of concrete	2022	Materials Today: Proceedings

2700	Sarma, M., Mubeena, S.	Safety and ethics of carbon nanomaterial-based sensors	2022	Carbon Nanomaterials-Based Sensors: Emerging Research Trends in Devices and Applications
2701	Krishna, K.H.	Identical and Tenable Course-Plotting Approach for MANET with Acquitted Assessment	2022	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON
2702	Jacob, S., Balanagireddy, G., Kumar, K.S., Vijay, M.M.	Interrelation between Temporal Coordinates and Intrusion Detection Techniques in Cyber Physical	2022	5th International Conference on Inventive Computation Technologies, ICICT 2022 - Proceedings
2703	Abidin, S., Prasad Raghunath, M., Rajasekar, P., Kumar, A., Ghosal, D., Ishrat, M.	Identification of Disease based on Symptoms by Employing ML	2022	5th International Conference on Inventive Computation Technologies, ICICT 2022 - Proceedings
2704	Anil Kumar Reddy, C., Nageswara Rao, B., Srinivasan, T.	A review on heat treated bearing steels for aerospace applications	2022	Materials Today: Proceedings
2705	Prabu, A.V., Jaswanth, P., Yogendhraa, S., Sudheer, K., Rajasoundaran, S., Velliangiri, S.	Performance Analysis of WSN using Efficient PSO Approach	2022	2022 2nd International Conference on Intelligent Technologies, CONIT 2022
2706	Vennela, K., Balaji, B., Chinnaiah, M.C., Srinivasarao, K.	Adaptive Backpropagation Algorithm for Clustered Indoor Motion Planning	2022	2022 2nd International Conference on Intelligent Technologies, CONIT 2022
2707	Suresh, N., Bala Vamsi, T., Aravind, Y., Veena Vani, B., Naresh Kumar Reddy, B.	An efficient way to vehicle movement monitor in flooded underpass using IoT	2022	Proceedings of International Conference on Computational Intelligence and Sustainable
2708	Sravanthi, K., Mahesh, V., Rao, B.N., Fernandez, G., Haiter, L.A.	Carbon-Filled E-Glass Fibre-Reinforced Epoxy Composite: Erosive Wear Properties at an Angle of	2022	Advances in Materials Science and Engineering
2709	Pravallika, K., Rao, M.K., Tejaswini, S.	A Novel Framework for Malpractice Detection in Online Proctoring Environment	2022	Lecture Notes in Networks and Systems
2710	Priyadarsini, K., Janahan, S.K., Thirumal, S., Bindu, P., Raj, T.A.B., Majji, S.	Recognition of the Multioriented Text Based on Deep Learning	2022	Lecture Notes in Networks and Systems
2711	Misra, Y., Krishnaveni, K., Rajasekaran, A.S.	Implementation of NLOS based FPGA for distance estimation of elderly using indoor wireless sensor	2022	Materials Today: Proceedings
2712	Sreedhar, J., Anuradha, T., Mahesha, N., Bindu, P., Kathiravan, M., Patel, I.	An Overview of Blue Eye Constitution and Applications	2022	Lecture Notes in Networks and Systems
2713	Maruthi Rao, C.S.V., Akella, R.	Physical Layer Security Aspects of D2D Communications in Future Networks	2022	Lecture Notes in Networks and Systems
2714	Sivajiraja, G., Bhagat, V., Padhi, S.N., Arunkumar, M.P., Dessai, A.N., Kiran Kumar Reddy, R.	Forced vibration characteristics of sandwich panel with GRPC faces and titanium core under thermal	2022	Materials Today: Proceedings
2715	Lakshmi, M.K., Rao, S.K., Subrahmanyam, K.	Prediction of target state using angles-only ensemble Kalman filter	2022	International Journal of System Assurance Engineering and Management
2716	Reddy, G.N., Gudisela, M.R., Boddiboyena, R., Prasad, K.R.S.	Total synthesis of Sumalactone A	2022	Synthetic Communications
2717	Harika, S., Priyanka, M., Vidyullatha, P.	Exploring Text Mining Techniques for Business Intelligence	2022	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings
2718	Sruthi, S., Vishal, M.L.A., Srinivas, P.V.V.S.	Detection of Face Mask using AI	2022	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings
2719	Rani, M.S., Dorthi, K.	An Empirical Study on Package Query Processing System using Parallel Processing Mechanisms	2022	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings

2720	Sai, S.B.V., Naik, K.K.	Design of Elliptical Slot Reconfigurable Patch Antenna with RF MEMS Switch for Biomedical	2022	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings
2721	Sekhar, M.C., Gnaneshwari, P., Bhavani, M., Abhishek, B., Sankalp, A.S., Naik, K.K.	A Linearly Polarized Microstrip Antenna for 5G Applications	2022	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings
2722	Chintala, R.R., Saikartek, M.	Reconstruct of Paths in Wireless Sensor Networks	2022	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings
2723	Srithar, S., Kalyan, G.R., Karthic, S., Naveenkumar, M., Arulprakash, P., Vetrimani, E.	Cost-Effective Distributed Booster Load Balancer in Amazon Cloud Environment	2022	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings
2724	Varish, N., Singh, P., Yaser, S., Surapaneni, A., Reddy, B.V.	Performance Analysis of Image Retrieval Method Using Quantized Bins of Color Histogram	2022	Lecture Notes in Networks and Systems
2725	Akram, P.S., Laasya, T.O.C., Aishwarya, G.L., Alekhya, N.	FACE MASK DETECTION AND IDENTIFICATION OF INDIVIDUALS BY USING CNN ALGORITHM	2022	ARPN Journal of Engineering and Applied Sciences
2726	Kumar, M., Kumar, N., Kumar, J.	Information Cascading Using Classification Approach of Link Prediction	2022	Lecture Notes in Networks and Systems
2727	Kumar, Y.S., Rao, N.S.	MATHEMATICAL STUDY OF COMPETITIVE PREYS - A PREDATOR WITH HOLLING TYPE-II FUNCTIONAL	2022	ARPN Journal of Engineering and Applied Sciences
2728	Bodavarapu, P.N.R., Reddy, B.G.K., Srinivas, P.V.V.S.	Novel 1D and 2D Convolutional Neural Networks for Facial and Speech Emotion Recognition	2022	Lecture Notes in Networks and Systems
2729	Chintala, R.R., Venkateswarlu, S.	Survey on Various Performance Metrics for Lightweight Encryption Algorithms	2022	Lecture Notes in Networks and Systems
2730	Rustum, R., Kavitha, J., Rao, P.V.R.D.P., Bhargav, J., Babu, G.C.	Customer Engagement Through Social Media and Big Data Pipeline	2022	Lecture Notes in Networks and Systems
2731	Shaheed, S.H., Sudheer, R., Rohit, K., Tinnavalli, D., Bano, S.	Vehicle Spotting in Nighttime Using Gamma Correction	2022	Lecture Notes in Networks and Systems
2732	Jatothu, R., Lal, J.D., Bhavani, N.P.G., Sharada, K.A., Balraj, E., Vaigandla, K.K., Shukla, A.K.,	End-to-End Latency Analysis for Data Transmission via Optimum Path Allocation in Industrial Sensor	2022	Wireless Communications and Mobile Computing
2733	Senthil Kannan, N., Nagabhooshanam, N., Kumar, A., V. Rao, P.K., Patil, P.P., Kala Bharathi, B.V.V.L.	Preparation and characterization of opuntia-cladode fiber and citron peel biochar toughened epoxy	2022	Polymer Composites
2734	Roja, P., Sankar Reddy, T., Ibrahim, S.M., Lorenzini, G.	Analysis of Thermal radiation effects on MHD flow of a nanofluid over an exponentially stretching sheet	2022	WSEAS Transactions on Heat and Mass Transfer
2735	Dixit, G.K., Ch, V., Barbosa, V.J., Jeelani, S.H., Johari, L., Shukla, S.K.	Comparative Analysis of Neural Networks and Deep Learning using Wireless Communication	2022	2022 2nd International Conference on Advance Computing and Innovative Technologies in
2736	Mousa, S., Ramkumar, G., Mohamma, A.J., Othman, B., Narayana, M.S., Pant, B.	Financial Market Sentiment Prediction Technology and Application Based on Machine Learning Model	2022	2022 2nd International Conference on Advance Computing and Innovative Technologies in
2737	Pranavan, S., Bano, S., Tiwari, K.K., Pareek, P., Narayana, M.S., Gangodkar, D.	Non - Linear Analysis with Experiment of Rc Tower with wind Loading Telecommunication	2022	2022 2nd International Conference on Advance Computing and Innovative Technologies in
2738	Someswararao, K., Umamaheswaran, S.K., Umrao, D., Lal, S.P., Narayana, M.S., Shukla, S.K.	Wide Range Data Transmission In Deep Water Sensor Network With Waves Via Wireless	2022	2022 2nd International Conference on Advance Computing and Innovative Technologies in
2739	Ramirez-Asis, H., Silva-Zapata, M., Ramirez-Asis, E., Sharma, T., Durga, S., Pant, B.	A Conceptual Analysis on the Impact of Big Data Analytics Toward on Digital Marketing	2022	2022 2nd International Conference on Advance Computing and Innovative Technologies in

2740	Kanade, S., Surya, S., Kanade, A., Sreenivasulu, K., Ajitha, E., Ray, S.	A Critical analysis on Neural Networks and Deep Learning Based Techniques for the Cloud Computing	2022	2022 2nd International Conference on Advance Computing and Innovative Technologies in
2741	Alanya-Beltran, J., Kanwer, B., Buddhi, D., Jeelani, S.H., Valderrama-Zapata, C., Jaiswal, S.	Case Machine Learning Experience into Modelling and Simulation to Improve the Efficiency of	2022	2022 2nd International Conference on Advance Computing and Innovative Technologies in
2742	Gupta, A.D., Kishore, K., Prasad, A.B., Kannadasan, B., Narayana, M.S., Singh, P.	The Intelligent Smart City Deployment Via Artificial Intelligence Software Networking	2022	2022 2nd International Conference on Advance Computing and Innovative Technologies in
2743	Sattaru, N.C., Umrao, D., Ramachandran, K.K., Karthick, K.K., Tiwari, M., Kumar, M.V.S.	Machine Learning as a Predictive Technology And Its Impact on Digital Pricing and Cryptocurrency	2022	2022 2nd International Conference on Advance Computing and Innovative Technologies in
2744	Almashaqbeh, H.A., Malyadri, P., Reddy, B.S., Akram, S.V., Narayana, M.S., Gangodkar, D.	The Critical Role of Implementing Blockchain Technology in Enhancing Financial Risk Management	2022	2022 2nd International Conference on Advance Computing and Innovative Technologies in
2745	Jayashree, S., Sidana, N., Pham, L.T., Kunju, L.M., Ratnavalli, B., Gangodkar, D.	The Progressive Role of Machine learning in Enhancing the Effectiveness of Digital Marketing in	2022	2022 2nd International Conference on Advance Computing and Innovative Technologies in
2746	Ramkumar, G., Othman, B., Malviya, B., Mohamma, A.J., Narayana, M.S., Verma, D.	A Conceptual Analysis on the Impact of Machine Learning Towards on Digital Marketing	2022	2022 2nd International Conference on Advance Computing and Innovative Technologies in
2747	Deepika, D., Rekha, G.	Review of Methods of EEG Signal Classification Based Computer Brain Interface Techniques	2022	2022 2nd International Conference on Advance Computing and Innovative Technologies in
2748	Vijayalakshmi, S., Hasan, F., Priyadarshini, S.M., Durga, S., Verma, V., Podile, V.	Strategic Evaluation of Implementing Artificial Intelligence Towards Shaping Entrepreneurial	2022	2022 2nd International Conference on Advance Computing and Innovative Technologies in
2749	Nirmal, E.S., Narang, P., Rajeswari, T.S., Usman, M., Subha, B., Jadhav, V.S.	The Application of Effective Machine Learning Tools in Digital Marketing for Enhancing Brand Presence	2022	2022 2nd International Conference on Advance Computing and Innovative Technologies in
2750	Panduro-Ramirez, J., Anusha, K., Arnone, G., Maggavi, R.R., Ruiz-Salazar, J.M., Almashaqbeh,	An Empirical Investigation in Understanding the Recent Advancements in the Blockchain and Artificial	2022	2022 2nd International Conference on Advance Computing and Innovative Technologies in
2751	Albaqami, M.D., Dwivedi, Y.D., Krishnamoorthy, N., Kumar, M.L., Manjunatha, L.H., Chowdary,	Investigation on Mechanical and Thermal Properties of a Kenaf/Jute Fiber-Reinforced Polyester Hybrid	2022	Advances in Polymer Technology
2752	Gade, M.S.L., Sudanthiraveeran, R.	A cost-efficient reversible logic gates implementation based on measurable quantum-dot cellular	2022	Acta IMEKO
2753	Minh, N.C., Tran, D.-T., Hoang, Q.-T., Bui, T.N., Anh, G.Q., Prakash, K.B., El-Rabaie, S.	Cross-Layer Design for Wireless Sensor Networks Using Cooja Tool in Contiki Operating System	2022	Lecture Notes in Networks and Systems
2754	Yadav, B.N., Rao, M.K.	Malpractice Detection in Online Assessments Using Eye Gaze Tracking and Object Detection	2022	Lecture Notes in Networks and Systems
2755	Sultana, S.M., Rao, M.K., Santhi, S.G.	Detecting Cheating in Online Assessments Using Face Recognition and Head Pose Estimation	2022	Lecture Notes in Networks and Systems
2756	Ratankumar, S.V., Rao, L.K., Kumar, M.K.	Design of Multi-Valued Logic Circuit Using Carbon Nano Tube Field Transistors	2022	Computers, Materials and Continua
2757	Rooban, S., Naga Ratnam, A.Y., Ramprasad, M.V.S., Subbulakshmi, N., Mageswari, R.U.	Truncation and Rounding-Based Scalable Approximate Multiplier Design for Computer Imaging	2022	Computers, Materials and Continua
2758	Rani, V.U., Burthi, L.R.	Power Quality Enhancement of Smart Home Energy Management System in Smart Grid Using MAORDF-Mathematical modeling of oxygen levels in a	2022	Ecological Engineering and Environmental Technology
2759	Ramesh Babu, D., Narasimha Rao, K.V.	controlled atmosphere store for preservation of	2022	Materials Today: Proceedings

2760	Luckose, V., Chembath, J., Ponnusamy, J.A.R., Sharma, S., Kaur, P., Smiley, S.	Web Usage Pattern Detection Using Cohesive Markov Model With Apriori Algorithm	2022	2022 IEEE International Conference on Automatic Control and Intelligent Systems, I2CACIS 2022 -
2761	Shanmuganathan, M., Sandeep Kumar, S., Hosanna Princye, P., Aravind, A.R., Chhabria, S.,	Improving the cooling performance of the straight finned heat sink (SHS) for computer processor using	2022	Materials Today: Proceedings
2762	Saxena, K., Zamani, A.S., Bhavani, R., Sagar, K.V.D., Bangare, P.M., Ashwini, S., Rahin, S.A.	Appropriate Supervised Machine Learning Techniques for Mesothelioma Detection and Cure	2022	BioMed Research International
2763	Natarajan, S., Jeelani, S.H., Sunagar, P., Magade, S., Salvi, S.S., Bhattacharya, S.	Investigating Conventional Concrete using Rice Husk Ash (RHA) as a Substitute for Finer Aggregate	2022	Journal of Physics: Conference Series
2764	Senthil, T.S., Porkodi, M., Ranjith Kumar, R., Vijay Muni, T., Karuna, M.S., Subbiah, R.	Experimentally Investigating the Flat Plate Solar Water Heating System (FPSWHS) for South Indian	2022	Journal of Physics: Conference Series
2765	Jakeer Hussain, S., Raghavendra Sai, N., Sai Chandana, B., Hariikiran, J., Sai Chaitanya Kumar,	A Novel Ensemble of Classification Techniques for Intrusion Detection System	2022	Lecture Notes on Data Engineering and Communications Technologies
2766	Priyanka, M., Lavanya, K., Charan Sai, K., Rohit, K., Bano, S.	Comprehending Object Detection by Deep Learning Methods and Algorithms	2022	Lecture Notes on Data Engineering and Communications Technologies
2767	Sushma, G., Alagarsamy, A., Gopalakrishnan, L., Vadde, A.R.	Multicriteria Deming Regressive African Buffalo Optimized Mapping for 3D NoC Architecture Design	2022	Mathematical Problems in Engineering
2768	Tamiloli, N., Rajesh, C.V.	PROPERTIES OF AL6061/ SIC/MGO MAGNESIUM OXIDE BY USING DOUBLE STIR CASTING TECHNIQUE-	2022	Academic Journal of Manufacturing Engineering
2769	Jyothi, B., Vinnakoti, S., Varaprasad, M.V.G.	Reduce Leakage Currents in Transformer less PV System Connected to Utility Grid with H-Bridge	2022	2022 2nd International Conference on Advances in Electrical, Computing, Communication and
2770	Vankadara, R.K., Jaya Naga Sarath, B., Viswaas, K.S., Hari Babu, N., Panda, S.K.	Performance Analysis of Various Ionospheric Delay Corrections in Single-frequency GPS Positioning	2022	2022 2nd International Conference on Advances in Electrical, Computing, Communication and
2771	Addala, V.K., Pasupuleti, B., Jainendrababu, V.V., Kumar Dabbakuti, J.R.K., Anumandla, K.K.	Implementation of Logistic Map based Differential Evolution for Channel Distribution in Cognitive Radio	2022	2022 2nd International Conference on Advances in Electrical, Computing, Communication and
2772	Kumar Kusumanchi, T.P.S., Pappula, L., Vankayalapati, S., Nihaal Venkatasastri D, S.S.,	Design of compact broadband and high gain folded dipole antenna with superstate(FDASS) for	2022	2022 2nd International Conference on Advances in Electrical, Computing, Communication and
2773	Rajesh, V., Kavitha, M., Mallesh, M.P.	Effects of MHD and Thermal Radiation on Unsteady Free Convective Flow of a Hybrid Nanofluid Past a	2022	Lecture Notes in Electrical Engineering
2774	Kumar, K.P., Arshad, M., Hussain, M.A.	ANALYSIS OF MACHINE LEARNING BASED RENEWABLE ENERGY SYSTEMS	2022	ECS Transactions
2775	Kamesh, D.B.K., Prakesh, A., Sagar, K.V.D., Rao, T.S., Krishna, C.V.M.	Real-Time Detection of Anomalies on Performance Data of Container Virtualization Platforms	2022	ECS Transactions
2776	Adusumilli, R.L., Razia, S., Rao, K.S.	THE ANALYSIS ON APPLICATION OF IOT IN BIOMEDICAL INSTRUMENTATION	2022	ECS Transactions
2777	Daya Sagar, K.V., Kamesh, D.B.K., Srinivasa Rao, T., Krishna, C.V.M.	Detecting Fake Faces In Smart Cities Security Surveillance Using Image Recognition And	2022	ECS Transactions
2778	Ernest Ravindran, R.S., Shanmugam, K., Veeramani, S., Ilangoan, R., Ali, D., Almutairi,	Effect of Phytofabricated Silver Oxide Nanoparticles on Wound Pathogens	2022	Journal of Nanomaterials
2779	Jayabalan, J., Govindarajan, M., Madhav, V.V., Sabareesan, K.J.	Thermal Management for Green Vehicle Batteries under Natural and Forced Convection Modes	2022	Current Applied Science and Technology

2780	Ramana, K.V., Mohan, K.C., Ravindhranath, K., Babu, B.H.	BIO-SORBENT DERIVED FROM ANNONA SQUAMOSA FOR THE REMOVAL OF METHYL RED DYE IN	2022	Chemistry and Chemical Technology
2781	Chary, U.G., Kishore, K.H.	Low Voltage and Low Power Front Panel Design for 12 Lead ECG	2022	IEEE Access
2782	Lingampalli, B.R., Kotamraju, S.R.	Analysis of Passive Islanding Detection Techniques for Double Line Fault in Three Phase Microgrid	2022	Advances in Electrical and Electronic Engineering
2783	Chakraborty, K., Kumari, S.V., Arigela, S.H., Choudhury, M.G., Das, S., Paul, S.	Numerical Analysis of Performance of Various ETL Materials for Cesium Titanium (IV) Single Halide	2022	Journal of Nano- and Electronic Physics
2784	Swamidason, I.T.J., Tatiparthi, S., Velswamy, K., Velliangiri, S.	Intelligent personal assistant for personal computers using long short-term memory-based verbalizer	2022	International Journal of Intelligent Unmanned Systems
2785	Chakraborty, K., Kumari, S.V., Arigela, S.H., Choudhury, M.G., Das, S., Paul, S.	Performance Study of Lead-Free Mixed Halide Cs ₂ TiI ₆ – xBr _x (where x = 1 to 5) Based Perovskite	2022	Journal of Nano- and Electronic Physics
2786	Neppalli, R., Supriya, C.G., Hema, A., Kumar, K.K., Ramesh, N.V.K., Reddy, B.N.K.	Estimation of Soil Salination for Crop - Yielding and How to Prevent	2022	Proceedings of the 2022 International Conference on Electronic Systems and Intelligent Computing, ICESIC
2787	Pavan Naidu Kavala, S.A., Sadi, G., Viswendra Nath, G.S., Kartheek, G., Chandra Sekhar, M.,	Crime analysis and Prediction using Neural Networks	2022	8th International Conference on Advanced Computing and Communication Systems, ICACCS 2022
2788	Vankayalapati, S., Lakshman, P., Kumar, K.T.P.S., Batch, N.V., Dalali, A., Inti, N.D., Netinti, N.R.	Application of Binary Particle Swarm Optimization Algorithm for Thinned Planar Antenna Array	2022	8th International Conference on Advanced Computing and Communication Systems, ICACCS 2022
2789	Gayatri, V., Rao, P.P.	Predictive Analytics for a Trustworthy Stock Exchange using LSTM and ARIMA Model	2022	8th International Conference on Advanced Computing and Communication Systems, ICACCS 2022
2790	Deepak, V., Anguraj, D.K., Mantha, S.S.	Recurrent neural network based recommendation system for marathoner's motivation	2022	International Journal of System Assurance Engineering and Management
2791	Pavan Kumar, R.S., Chand, K.G., Krishna, M.V., Nithin, B.G., Roshini, A., Swetha, K.	Enhanced DDOS Attack Detection Algorithm to Increase Network Lifetime in Cloud Environment	2022	8th International Conference on Advanced Computing and Communication Systems, ICACCS 2022
2792	Vankadara, R.K., Devanaboyina, V.R., Panda, S.K.	Zonal Irregularity Drift Characteristics of Ionospheric Scintillations from two closely-spaced Global	2022	Proceedings - 2022 IEEE 11th International Conference on Communication Systems and Network
2793	Divya, G.N., Koteswara Rao, S.	Implementation of ensemble Kalman filter algorithm for underwater target tracking	2022	Journal of Control and Decision
2794	Ramya, P., Jashwanth, T., Sathvik, D.V.	A Hybrid Proof of Stake-Trust Block Chain Model in Pervasive Social Networking for E-voting System	2022	International Journal of Intelligent Engineering and Systems
2795	Ramesh Babu, D., Goli, G., Narasimha Rao, K.V., Sambasiva Rao, N., Sai Sunai, A., Aravind, B.,	Design of dehydration equipment for paddy based on assessment from farmers	2022	Materials Today: Proceedings
2796	Saha, B.C., Dhanraj, J.A., Sujatha, M., Vallikannu, R., Alanazi, M., Almadhor, A., Sathyamurthy, R.,	Investigating Rotor Conditions on Wind Turbines Using Integrating Tree Classifiers	2022	International Journal of Photoenergy
2797	Ramani, G., Amarendra, K.	Path Selection with Nature Inspired Algorithm in Wireless Sensor Networks	2022	8th International Conference on Smart Structures and Systems, ICSSS 2022
2798	Bisoyi, S.S., Mishra, P., Mishra, S.N.	High Frequency Rule Synthesis in a Large Scale Multiple Database with MapReduce	2022	International Journal of Electronics and Telecommunications
2799	Tamiloli, N., Venkatesan, J., Kumar, T.S., Ashwin, A.J., Kalitchin, Z.	MILLING PARAMETERS ON AA-6082-T6 ALLOY USING GREY RELATIONAL ANALYSIS, REGRESSION, ANN,	2022	Journal of the Balkan Tribological Association

2800	Sivakumar, S., Vidyanandini, S., Sreedevi, E., Nayak, S.R., Bhoi, A.K.	Antimagic Labeling and Square Difference Labeling for Trees and Complete Bipartite Graph	2022	Lecture Notes in Networks and Systems
2801	Sereddy, C.R., Yalavarthi, U.D.	Quad Element Tree Shaped MIMO Antenna for Ultra-Wide Band Applications	2022	Progress In Electromagnetics Research M
2802	Sivakumar, S., Vidyanandini, S., Sreedevi, E., Nayak, S.R., Bhoi, A.K.	Edge Irregularity Strength Exists in the Anti-theft Network	2022	Lecture Notes in Networks and Systems
2803	Ajay, G., Sai Bhargav, D., Kumar, K.K.	Web Application based Digital Vehicle Monitoring System	2022	2022 6th International Conference on Trends in Electronics and Informatics, ICOEI 2022 - Proceedings
2804	Aruna, R., Bharathiraja, G., Vivek, S., Kalusuraman, G., Srinivasan, T., Meenakshi, C.M.,	Development of Visual Basics-Based RULA Application for Postural Assessment	2022	Lecture Notes in Mechanical Engineering
2805	Srithar, S., Sivaraju, S.S., Vetrimani, E., Kanaga Priya, P., Athinarayanan, S., Kalyan, G.R.	Self-Organized Multi-Hop Bridge Reservation Medium Access Control for Cyber Physical	2022	2022 6th International Conference on Trends in Electronics and Informatics, ICOEI 2022 - Proceedings
2806	Trilochana, S., Jyothi, B., Ramchandra, N.	A Comparative Study on Different Types of Drive Train Systems of Hybrid and Plug-In Hybrid Electric	2022	Lecture Notes in Mechanical Engineering
2807	Deepak, V., Sharmila, V., Radhika, M., Devi, S.N., Thangaraj, S.J.J., Samatha, B.	An Efficient Heterogeneous Framework Technique for Optimizing Energy in Green Cloud Computing	2022	2022 6th International Conference on Trends in Electronics and Informatics, ICOEI 2022 - Proceedings
2808	Lakshmi, K.M., Kishore, T., Somlal, J.	Design and Implementation of Image Processing Based Fire Fighting Robot	2022	Lecture Notes in Mechanical Engineering
2809	Venkat, K.G., Karthik, B.S., Josephine, B.M.	Investigating Supervised Models for Identification and Categorization of Network of Correlated	2022	2022 6th International Conference on Trends in Electronics and Informatics, ICOEI 2022 - Proceedings
2810	Chimaladenne, V., Surapureddi, S.R.K., Valluru, K.R., Kampli, A., Brahman, P.K., Laxmi, S.V.	Microwave induced formal [2 + 1] Michael-cyclization cascade sequence of 3-ylidene oxindoles	2022	Synthetic Communications
2811	Rao, S.K., Omkar Lakshmi Jagan, B.	Passive Target Tracking in Underwater Environment using Bearing and Frequency Measurements	2022	Oceans Conference Record (IEEE)
2812	Rao, S.K., Kavitha Lakshmi, M., Ghosh, A.	Neural Extended/Unscented Kalman Filter for Submarine Passive Target Tracking	2022	Oceans Conference Record (IEEE)
2813	Rao, S.K., Lakshmi, M.K., Bhanu Prakash, B., Sai Ananth, T., Kumar, R.Y.	Neural Unscented Kalman Filter for Submarine Active Target Tracking	2022	Oceans Conference Record (IEEE)
2814	Naga Divya, G., Koteswara Rao, S.	Stochastic analysis approach of extended H-infinity filter for state estimation in uncertain sea	2022	International Journal of System Assurance Engineering and Management
2815	Kolhalkar, N.R., Krishnan, V.L., Somkuwar, R.G., Pandit, A.A.	Design of IoT-based Mechatronic Module for Real-Time Yield Monitoring During Harvesting of	2022	International Review of Mechanical Engineering
2816	Nair, V.G., Jotiram, G.A.K., Pratyush, K., Pant, B., Ramesh, D.R., Gupta, A.S., Manjunatha, L.H.,	Prediction of Tensile Shear Fracture Load of Friction Stir Spot-Welded AA2024-T3/HCS Dissimilar Joints	2022	Journal of Nanomaterials
2817	Lakshmi Lalitha, V., Hrushikesava Raju, S., Koujalagi, A., Subbarao, G., Seetha Rama Krishna,	Challenges of International Online Shopping from the Customers and Merchants View	2022	Lecture Notes in Electrical Engineering
2818	Sastry, J.K.R., Harika, P., Dubey, T., Vijay Ditya, Y.	Spam and Ham Classification by Multinomial Naïve Bayes Classification in Text Data	2022	Lecture Notes in Electrical Engineering
2819	Teja Sai Raghava, G., Satya Vara Prasad, B.B.V., Tarun Gopi, A., Bhavani Sathvika, D.	Finding Noisy Data in Social Websites Based on Semantic-Enhanced Method	2022	Lecture Notes in Electrical Engineering

2820	Prabha, B., Shanker, N.R., Priya, M., Ganesh, E.	A Novel Descriptive Approach: Local Tetra Patterns (LTrPs) for Face Recognition	2022	Lecture Notes in Electrical Engineering
2821	Sai Charan, N., Ali Hussain, M., Vineela, P., Vamsi Adi Tilak, M., Chandu Siva Shankar, T.	Predictive Student Performance Analysis Using Machine Learning and Student Assistance System	2022	Lecture Notes in Electrical Engineering
2822	Sanjana, I., Pranathi, M., Durga, G.S., Aruna Sri, P.S.G., Anusha, M.	Preserving Electronic Medical Records Using Blockchain Technology	2022	Lecture Notes in Electrical Engineering
2823	Keerthika Dulam, N.V.S., Sai Koushik, K., Sakhamuri, S., Hyndavi, C., Sindu, G.	Heart Disease Prediction with Machine Learning Approaches	2022	Lecture Notes in Electrical Engineering
2824	Venkatram, N., Sri Vatsa, T., Vinuthna, M., Sankeerth, J.	CAE Based Image Compression for Energy Compaction	2022	Lecture Notes in Electrical Engineering
2825	Shoeb, M., Kolluru, V.R., Naga Venkat Sai, M., Mustafa Baig, M., Razia, S.	Implementation of Artificial Intelligence Based Sustainable Smart Voice Assistance	2022	Lecture Notes in Electrical Engineering
2826	Rakesh Chowdary, G., Srikanth Reddy, P., Hemanth Kumar Reddy, B., Prudhvi Tharaka Rami	Design of Low Power Area Efficient 7:3 Counter	2022	Lecture Notes in Electrical Engineering
2827	Siva ganga prasad, M., Pranitha, D., Chakra rao, V.C., Pavankumar, V.R.V.S.S., Sandeep, G.	Automated Toll Plaza Using RFID	2022	Lecture Notes in Electrical Engineering
2828	Rajesh, L., Satyanarayana, P.	Design and Development of Secure Gateway Modules for Secure Communication in Industrial	2022	Lecture Notes in Electrical Engineering
2829	Prasanth, Y., Satya Sai Vinuthna, T., Komali, P., Kavva, K., Aneera, N.	A Critical Survey on Machine Learning Paradigms to Forecast Software Defects by Using Testing	2022	Lecture Notes in Electrical Engineering
2830	Lokesh, G., Kavva Tejaswy, T., Sai Meghana, Y., Kameswara Rao, M.	Medical Report Analysis Using Explainable Ai	2022	Lecture Notes in Electrical Engineering
2831	Kommuri, K., Allam, V.K., Allam, R., Geethika, V., Vyshnavi, B.	Detection of Cyber Threats in Application Platforms	2022	Lecture Notes in Electrical Engineering
2832	Guru Akhil, T., Pranay Krishna, Y., Gangireddy, C., Kumar, A.K.	Cyber Hacking Breaches for Demonstrating and Forecasting	2022	Lecture Notes in Electrical Engineering
2833	Harshini, K., Naresh, B., Sahitya, K., Satya Vara Prasad, B.B.V.	Enhanced Security with Cryptography Using AES and LSB	2022	Lecture Notes in Electrical Engineering
2834	Mittal, M., Usharani, B., Harish, Manish	Measuring Mental Health at Workplaces Using Machine Learning Techniques	2022	Lecture Notes on Data Engineering and Communications Technologies
2835	Srikar, T., Sesha Sai Ratnamala, B., Sree Lakshmi, V.	Evaluation and development of management model for sustainable value chain in Indian construction	2022	Materials Today: Proceedings
2836	Usharani, B., Goyal, L.M.	Prediction of Mental Health in Cancer Patients Using Ensemble Machine Learning	2022	Lecture Notes on Data Engineering and Communications Technologies
2837	Singamaneni, K.K., Alotaibi, A.S., Sri Vijaya, K., Pandey, P.S.	The Performance Analysis and Security Aspects of MANET	2022	ECS Transactions
2838	Jyothi, B., Pabbuleti, B., Rao, B.T.	Significance of Renewable Energy Sources for Future Technologies built on Geographical Conditions and	2022	ECS Transactions
2839	Balanagalakshmi, B., Kumari, S.S.	Impact Of Covid On Micro Finance Institutions	2022	ECS Transactions

2840	Kandi, V.S.P., Sakthimala, B., Sivakumar, G., Vijayalakshmi, N.S.	Impact of Social Media Marketing on Organizational Performance- A Case Study of Amazon India	2022	ECS Transactions
2841	Kumar, N.S., Maheswary, A., Ramesh, K.S.	Encryption with DNA: The manipulation of DNA to deal with the cyber security attacks	2022	ECS Transactions
2842	Madhusudhanan, S., Jyothi, N.M., SenthilMurugan, J., Sathya, S.	Influence of Diverse Feature Selection Methods in Sentiment Analysis	2022	ECS Transactions
2843	Basha, M., Siva Kumar, M., Chinnaiah, M.C.	Implementation of Robotic Navigation Algorithms Using Partial Reconfiguration on Zynq SoC	2022	ECS Transactions
2844	Kumari, S.S., Balanagalakshmi, B.	COVID-19: CHALLENGES AND AVENUES OF BANKING SYSTEM	2022	ECS Transactions
2845	Jeeshitha, J., Rao, G.R.	Extensive Study on DDoSBotNet Attacks in Multiple Environments using Deep Learning and Machine	2022	ECS Transactions
2846	Turaga, N.K., Turaga, M., Rao, P.V., Balaji, B.	Complaint Intentions on Packages of Food Products	2022	ECS Transactions
2847	Rao, D.T., Ramesh, K.S., Ghali, V.S., Rao, M.V.	The Osteoporosis Disease Diagnosis and Classification Using U-net Deep Learning Process	2022	Journal of Mobile Multimedia
2848	Kanakaraja, P., Kotamraju, S.K., Kavya, K.C.S.	Fusion of Information in Indoor Localization Techniques	2022	Journal of Mobile Multimedia
2849	Durga Rajesh, K.V., Santosh Pavan, M., Venu Gopal, R., Mishra, H.	Theoretical analysis on 3D printed lower jaw	2022	Materials Today: Proceedings
2850	Kumar, S., Dave, V., Krishnan, M.B., Amudha, V., Gomathi, S., Soni, S., Jeelani, S.H., Subbiah, R.,	Analysis of Physical, Ocular, and Aquaphobic Properties of Zirconium Oxide Nanofilms by Varying	2022	Journal of Nanomaterials
2851	Priyadarsini, S., Romero, C.A.T., Mehbodniya, A., Sagar, P.V., Sengan, S.	Automatic Liver Tumor Segmentation in CT Modalities Using MAT-ACM	2022	Computer Systems Science and Engineering
2852	Venkatesh, R., Kumar, B.S., Umamaheswara Rao, K., Mantha, S.S., Dileep, K.	Design and Analysis of Exoskeleton with a Torque Prediction Algorithm	2022	Lecture Notes in Mechanical Engineering
2853	Lakshmi Prasanna, J., Aswin Kumer, S.V., Ravi Kumar, M., Sangeetha Lakshmi, M., Srilaxmi, P.,	Low-cost ECG and Heart Monitoring System Using Ubidot Platform	2022	Lecture Notes in Networks and Systems
2854	Jagupilla, K., Narayana, M.V., Immadi, G.	Bandwidth Enhancement of Electrically Small Antenna Based on Spiral Meandered Line	2022	2022 1st International Conference on Electrical, Electronics, Information and Communication
2855	Shekhar, S.C., Bala Subramanyam, P.N.V., Banerjee, M., Lakshmana Swamy, B.	Automotive Advanced Toggle Transmission System Using Dynamo and Dual-Clutch Mechanism	2022	Lecture Notes in Mechanical Engineering
2856	Narayana, M.V., Naidu, T.P., Immadi, G., Peeta, P.R., Perugu, T.K., Chintala, H.	PAPR Reduction Technique for OFDM Systems By Using Arnold Transform Without Side lobe	2022	2022 1st International Conference on Electrical, Electronics, Information and Communication
2857	Naidu, T.P., Narayana, M.V., Immadi, G., Gamineedi, S.K., Nukavarapu, A.C., Kumar, P.P.	LOW Complexity Segmentation With a Hybrid Subblock In MIMO OFDM Systems, The PTS Scheme	2022	2022 1st International Conference on Electrical, Electronics, Information and Communication
2858	Shankar, R., Raghava Raman, V.V., Rane, K.P., Sarojini, B.K., Neware, R.	An Investigation of the MIMO Space Time Block Code Based Selective Decode and Forward Relaying	2022	Journal of Telecommunications and Information Technology
2859	Banerjee, M., Lakshmana Swamy, B., Bala Subramanyam, P.N.V., Verma, T.N.	Al-Zn-Mn Nanocomposite Sintering by Mechanical Alloying and Characterization with the Help of SEM	2022	Lecture Notes in Mechanical Engineering

2860	Lasya, K.L., Lahari, D., Akarsha, R., Lavanya, A., Prakash, K.B., Tran, D.-T.	Analysis and Prediction of COVID-19 datasets using Machine Learning Algorithms	2022	2022 1st International Conference on Electrical, Electronics, Information and Communication
2861	Muya, J.G., Sobhalatha, G., Charankumar, G., Rajak, U., Raju, P.	Edge Irregularity Strength of Graphs Produced Utilizing M-Super Subdivision of Stars and Double	2022	Lecture Notes in Mechanical Engineering
2862	Gadde, S.S., Anand, D., Sasidhar Babu, N., Pujitha, B.V., Sai Reethi, M., Pradeep Ghantasala, G.S.	Performance Prediction of Students Using Machine Learning Algorithms	2022	Lecture Notes in Mechanical Engineering
2863	Chimakurthi, B.N.V.V.P., Prakash, K.B.	Image and Video-based Graphical Password Authentication	2022	2022 1st International Conference on Electrical, Electronics, Information and Communication
2864	Venkatesh, R., Satish Kumar, B., Umamaheswara Rao, K., Dileep, K.	Modeling and Path Planning of a Grocery Robot	2022	Lecture Notes in Mechanical Engineering
2865	Kasireddi, B., Anitha, R.	Survey on Optimization of Resource Scheduling in Cloud Platforms	2022	Lecture Notes in Mechanical Engineering
2866	Ramesh, S., Das, S.	Adoption of AI in Talent Acquisition: A Conceptual Framework	2022	Lecture Notes in Networks and Systems
2867	Mondal, A.I., Mandal, B.K., Bhattacharyya, D., Kim, T.-H.	Bluetooth security architecture cryptography based on genetic codons	2022	Applications of Computational Intelligence in Multi-Disciplinary Research
2868	Bethi, S., Moparthi, N.R.	Adaptive Secure Energy Efficiency Routing Protocol for Wireless Sensor Network	2022	Journal of Mobile Multimedia
2869	Babu, P.H., Yalla, P.	Techvar: Classification of Similarity in Software Detection Model using Deep Learning	2022	International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2022 -
2870	Raju, M.C., Chilukuri, R.K., Kishore, K.H., Alekhyia, B., Babu, K.S.	Imaging using Phase Coded Complimentary Code Pairs	2022	International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2022 -
2871	Srinivas, M., Sai, A.D., Nikhil, V., Ramana, V.	Spammer Detection in Social Networks using ML and NLP	2022	International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2022 -
2872	Joshitha, C., Kanakaraja, P., Rooban, S., Prasad, B.S.D.R., Rao, B.G., Teja, S.V.S.	Design and Implementation of Wi-Fi Enabled Contactless Electronic Stethoscope	2022	International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2022 -
2873	Sunithamani, S., Reddy, R.B., Amulya, K.C.S., Reddy, N.E., Lakshmi, P.	Material Optimization of Triboelectric Nano-generator for Biomedical Applications	2022	International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2022 -
2874	Mothukuri, R., Aasritha, A., Maremalla, K.C., Pokala, K.N., Perumalla, G.K.	Fake Review Detection using Unsupervised Learning	2022	International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2022 -
2875	Lakshmi, B., Kumar, S.S., Sai, N.R., Kumar, K.P.V., Kumar, G.S.C.	WLAN Intrusion Detection System Based on SVM	2022	International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2022 -
2876	Kamala, Y.L., Rao, K.V.S.N.R., Josephine, B.M.	Comparison and Evaluation of Studies on Precision Medicine using AI	2022	International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2022 -
2877	Praveena, M., Srinija, K.G., Meghana, A.	Perception of Age and Gender Detection by using Hierarchical Deep Learning Architecture through	2022	International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2022 -
2878	Bora, P., Pardhasaradhi, P., Madhav, B.T.P.	Square RR Loaded Microstrip Patch Antenna for ISM Band Applications Мікросмужкова патч-антена з	2022	Journal of Nano- and Electronic Physics
2879	Kolahalam, L.A., Diwakar, B.S., Viswanath, I.V.K., Reddy, V., Jyothi, N.K., Singh, J.	Influence of Silver and Copper Substitution on Structural, Dielectric, Magnetic, and Catalytic	2022	Journal of Nanostructures

2880	Ketha, N.V.D.P., Kolli, D.	USING PREPARATIVE CHROMATOGRAPHY AND NMR/LCMS/FT-IR, ISOLATION, IDENTIFICATION, AND	2022	Rasayan Journal of Chemistry
2881	Krishna, M.H., Dasore, A., Rajak, U., Konijeti, R., Verma, T.N.	Thermo-Economic Optimization of Spiral Plate HX by Means of Gradient and Gradient-Free Algorithm	2022	Lecture Notes in Mechanical Engineering
2882	Ganesh, G.V., Sahithi, C., Sri, M.R., Sony, V.	Design and Analysis of Two Low Power SRAM Cell Structures	2022	2022 2nd International Conference on Artificial Intelligence and Signal Processing, AISP 2022
2883	Muzammil Parvez, M., Lakshmana Kumar, M., Ernest Ravindran, R.S., Anirudh, R., Bharadwaj, Tamiloli, N., Venkatesan, J., Raja Raghu Vamsi	Defect Detection Using Fan Chirp Transform using Quadratic Frequency Modulated Thermal Wave	2022	2022 2nd International Conference on Artificial Intelligence and Signal Processing, AISP 2022
2884	Krishna, P., Sampath Kumar, T.	Time domain and frequency domain of coated milling inserts using FFT spectrum	2022	Materials and Manufacturing Processes
2885	Cheerla, S., Reddy, D.P., Raghavesh, K.S.	Driver Drowsiness Detection using Machine Learning Algorithms	2022	2022 2nd International Conference on Artificial Intelligence and Signal Processing, AISP 2022
2886	Kumar, M.R., Panda, S.K., Guruguluri, V.R., Potluri, N., Kolli, N.	Forecasting carbon dioxide levels using autoregressive integrated moving average model	2022	2022 2nd International Conference on Artificial Intelligence and Signal Processing, AISP 2022
2887	Rupasri, M., Lakhanpal, A., Ghosh, S., Hedage, A., Bangare, M.L., Daya Sagar Ketaraju, K.V.	Scalable and Adaptable End-To-End Collection and Analysis of Cloud Computing Security Data: Towards	2022	Proceedings of 2nd International Conference on Innovative Practices in Technology and Management,
2888	Suhas, T.C., Teja, P.O.P.R., Rakesh, N.S., Kumar, D.A., Kishore, P.V.V.	Skeletal Action Recognition with Local Joint Perimeter Maps Learned Using Deep Metric	2022	2022 IEEE Delhi Section Conference, DELCON 2022
2889	Rahman, Md.Z.U.	Introductory notes for the Acta IMEKO Special Issue on 'Innovative Signal Processing and Communication	2022	Acta IMEKO
2890	Kumar, P.K., Pappula, L., Madhav, B.T.P., Prabhakar, V.S.V.	Unequally Spaced Antenna Array Synthesis Using Accelerating Gaussian Mutated Cat Swarm	2022	Journal of Telecommunications and Information Technology
2891	Kasi V Rao, P., Sai Kumar Putsala, K., Muthupandi, M., Mojeswararao, D.	Numerical analysis on space frame chassis of a formula student race car	2022	Materials Today: Proceedings
2892	Dilli Srinivasan, J., Padmavathi, B., Raja Sekhar, G.G., Catherine, T.J., Sebastian Vindro Jude, P.	Charge inversion in ferromagnetic semiconductor for electrical treatment	2022	Materials Today: Proceedings
2893	Mohana Sundari, L., Senthil Kumar, T., Nagarajan, P., Rajendranath, U.N.V.P., Phalguni Singh, N.	ICLM: Empirical Evaluation of Rheumatoid Arthritis Disorder using Image Classification and Linear	2022	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022
2894	Aylapogu, P., Bhookya, R.V.P., Venkatachari, D., Kalivaraprasad, B.	Dual Current Mirror Technique Based Energy Efficient 50mV to 1V Voltage Level Shifter	2022	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022
2895	Anupama, V., Battu, V.V., Srinivasa Rao, B., Prasad, C.	Further Development of Blockchain Techniques for Security and Expenses	2022	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022
2896	Kumar, G.R., Karthik, J., Rao, B.S., Prasad, C.	Anomaly Identification Performed Independently in Explanatory Machine using Log-based Method	2022	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022
2897	Patnala, S.K., Rachapudi, V., Devi, S.A., Pappu, S.R., Rao, T.S.M.	Hybridization of Modified Cuckoo-Moth Flame Optimization for Effective Route Recovery of	2022	Lecture Notes in Electrical Engineering
2898	Saleem Akram, P., Kanakaraja, P., Bhaskar Ch, N.M., Jaideep, M., Shanmukh, D.	An LPWAN Based Indoor Outdoor Continuous Live Stock Monitoring System	2022	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022
2899	Muttipati, A.S., Viswanadham, S., Dharavathu, R., Nema, J.	LightGBM Model for Credit Card Fraud Discovery	2022	Lecture Notes in Electrical Engineering

2900	Rajendranath, U.N.V.P., Singh, N.P., Manimaran, B., Mohanavel, V., Dhivya, K.	A Robust Information Security Model to Preserve Data Integrity in Cloud Computing Environment	2022	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022
2901	Kanakaraja, P., Upadhyay, S., Jahnavi, K., Srinithya, N., Harshini, V.	Gate Access Control using Face Mask Detection and Temperature	2022	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022
2902	Mani, G., Rao, B.S., Deepthi, M.N.V.G.A., Prasad, C.	AI in Terpenes Categorization using: GC and MS Cycles	2022	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022
2903	Ansari, S.A., Karthik, D.	Labor relation in construction industry in India	2022	Materials Today: Proceedings
2904	Sureshkumar, K., Vimala, P.	Unifying Approaches of Sensing Holes and Energy Drain with Time window in Wireless Sensors	2022	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022
2905	Harsha, N.S., Kumar, C.N., Sonthi, V.K., Amarendra, K.	Lexical Ambiguity in Natural Language Processing Applications	2022	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022
2906	Srinivasarao, N., Lakshmi, B., Raghavendra Sai, N., Parish Venkata Kumar, K., Gurnadha Gupta, K.	A Spatiotemporal-Based Intrusion Detection Model	2022	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022
2907	Kunkatla, C.K., Namburu, S.K.	A relative analysis of standard labour output constants for building construction works and	2022	Materials Today: Proceedings
2908	Dilshad, S.K., Santosh, G.S.K.	Analytical Variable Execution of GDI Vedic Multiplier Using FinFET Full Adder	2022	Lecture Notes in Electrical Engineering
2909	Kumar, I.K., Agarwal, V., Reddy, M.S.	Image Recognition based Driver Drowsiness Detection using Python	2022	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022
2910	Anuradha, G., Moparthi, N.R., Namballa, S.	Predicting elections over Twitter: a campaign strategies of political parties using machine learning	2022	International Journal of Advanced Intelligence Paradigms
2911	Prashanth, K.V., Hadalgi, P.M., Hunagund, P.V.	Comparative investigation on multi-band antenna using FR-4 and RT-Duroid	2022	International Journal of Ultra Wideband Communications and Systems
2912	Muneeswari, G., Selvaraj, P., Burugari, V.K., Kanmani, P.	Hybrid Scheduling and Authentication for Legacy Uniprocessor and Multicore System	2022	2022 International Conference on Computer Communication and Informatics, ICCCI 2022
2913	Suneetha, C., Srinivasa Rao, S., Ramesh, K.S.	Clusters-based rendezvousing approach for scheduling the flash crowd transmissions over	2022	International Journal of Ultra Wideband Communications and Systems
2914	Rooban, S., Manimegalai, R., Eshwar, I.V.S., Vasista, R.P.L.N., Gupta, P.V.M.	Covid Precuatory Alerting Robot	2022	2022 International Conference on Computer Communication and Informatics, ICCCI 2022
2915	Bhavana, D., Rajeswari, T.R., Pasyanthi, P., Sai, K.Y.	Garbage Segregation System with SMART Technology Subtitle as needed (paper subtitle)	2022	2022 International Conference on Computer Communication and Informatics, ICCCI 2022
2916	Kiran, J.S., Rao, P.S.V.S., Rao, P.V.R.D.P., Babu, B.S., Divya, N.	Analysis on the Prediction of Sales using Various Machine Learning Testing Algorithms	2022	2022 International Conference on Computer Communication and Informatics, ICCCI 2022
2917	Prasanna, J.L., Prathyusha, A., Kumar, M.R., Santhosh, C.	Design and Implementation of Arduino Insect Robot for Real Time Applications	2022	2022 International Conference on Computer Communication and Informatics, ICCCI 2022
2918	Babu, K.R., Prasanna, G.K., Sravani, T.J., Kavitha, D.K., Jyothirmai, G., Varaprasad, B.K.	Performance Analysis of Deep learning Techniques Based Brain Tumor Segmentation	2022	2022 International Conference on Computer Communication and Informatics, ICCCI 2022
2919	Selvakumar, R., Abhiram, R.V.S., Reddy, K.P.	Experimental analysis of maze solving robot using LSRB algorithm	2022	2022 International Conference on Computer Communication and Informatics, ICCCI 2022

2920	Babu, R.K., Abbireddy, I., Bellamkonda, P., Nelakurthi, L., Gandeti, J., Rao, R.K.	Comparative Analysis of Drowsiness Detection Using Deep Learning Techniques	2022	2022 International Conference on Computer Communication and Informatics, ICCCI 2022
2921	Burugari, V.K., Selvaraj, P., Kanmani, P., Kaliappan, C.P.	An Automated cloud based Water Utilization Management System	2022	2022 International Conference on Computer Communication and Informatics, ICCCI 2022
2922	Sri, C.G., Bano, S., Trinadh, V.B., Valluri, V.V., Thumati, H.	Detection of Image Forgery for Forensic Analytics	2022	Lecture Notes in Electrical Engineering
2923	Rahman, M.Z.U., Rooban, S., Rohini, P., Ramprasad, M.V.S., Kodavanti, P.V.	Frequency Domain Adaptive Learning Algorithm for Thoracic Electrical Bioimpedance Enhancement	2022	Computers, Materials and Continua
2924	Kumar, A., Kumar, N., Ranjan, P., Thakur, A.D.	Electrical and Optical Characterisation of CZTS Thin-Film for Sensing Applications	2022	2022 Advances in Science and Engineering Technology International Conferences, ASET 2022
2925	Jyothi, S., Bekkanti, A.	Cascaded Fully Convolutional Networks for Object Boundary Detection	2022	Proceedings of the 2nd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2022
2926	Saibaba, C.M.H., Mahimanvitha, C., Tumuluru, P., Praharshitha, R.	Prediction of Air Pollution by Comparative Analysis of Statistical Methods	2022	Proceedings of the 2nd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2022
2927	Nishant, P.S., Mohan, B.G.K., Mehrotra, S., Devathi, R., Sowmya, P., Srikanth, P.	Maize grading system using Deep learning and flask application	2022	Proceedings of the 2nd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2022
2928	Veeraiah, D., Joel Sunny Deol, G., Ganiya, R.K., Nageswara Rao, J., Bulla, S., Alene, A.	Energetic and Valuable Path Compendium Routing Using Frustration Free Communication Dimension	2022	Wireless Communications and Mobile Computing
2929	Yamparala, R., Challa, R., Valeti, P., Chaitanya, P.S.	Prediction of Cyclist Road Accidents in India using Machine Learning and Visualization Techniques	2022	Proceedings of the 2nd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2022
2930	Konduri, P.S.R., Rao, G.S.N.	A Hybrid Model for Decision-Making in Interventional Medicine	2022	Proceedings of the 2nd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2022
2931	Zia Ur Rahman, M.	Introductory notes for the Acta IMEKO Special Issue on 'Innovative Signal Processing and Communication	2022	Acta IMEKO
2932	Kazi, A.M., Ramasastry, D.V.A.	Effect of fibre content on physical properties of short roselle fibre epoxy composites	2022	Materials Today: Proceedings
2933	Syamala, M., Nalini, N.J., Maguluri, L.P.	A Hybrid Acoustic Model for Effective Speech Emotion Classification by the Deep Fusion of Spectral	2022	Lecture Notes in Electrical Engineering
2934	Meghana, A.S., Thirupathi Rao, K., Sarada, N.	A Deep Comprehensive 3D Modelling for the Prediction of Coronavirus on Medical Scans of	2022	Lecture Notes in Electrical Engineering
2935	Kanchanamala, P., Das, S., Neelima, G.	Symptoms-Based Disease Prediction Using Big data Analytics	2022	Lecture Notes in Networks and Systems
2936	Balakrishna, G., Murthy, G.V., Rao, M.N., Narayana, M.V.	Implementing Solar Power Smart Irrigation System	2022	Lecture Notes in Networks and Systems
2937	Dubey, A.K., Singh, D.K., Tiwari, B.B.	Significance of Source Information in Hypernasality Detection	2022	Lecture Notes in Networks and Systems
2938	Cristin, R., Satish, A.R., Kundu, T.K., Maram, B.	Malaria Disease Prediction with Ensemble Learning Technique	2022	Lecture Notes in Networks and Systems
2939	Aravinth, S.S., Thiyagarajan, R., Rameshkumar, M., Richard William, A., Sakthivel, P.	The Roles of Supervised Machine Learning Algorithms in Medical Treatment System	2022	Lecture Notes in Networks and Systems

2940	Sony, K., Kotamraju, S.K., Ch Sri Kavya, K.	Propagation of Data Using Free Space Under Different Weather Conditions	2022	Lecture Notes in Electrical Engineering
2941	Soni, G., Chandravanshi, K., Kaurav, A.S., Dutta, S.R.	A Bandwidth-Efficient and Quick Response Traffic Congestion Control QoS Approach for VANET in 6G	2022	Lecture Notes in Networks and Systems
2942	Nadimpalli, V.L.V., Kesiraju, S., Banka, R., Kethireddy, R., Gangashetty, S.V.	Resources and Benchmarks for Keyword Search in Spoken Audio From Low-Resource Indian Languages	2022	IEEE Access
2943	Kumar, P.M.A., Pugazhendhi, E., Nayak, R.K.	Cloud Storage Performance Improvement Using Deduplication and Compression Techniques	2022	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022
2944	Varanasi, V., Razia, S.	Network Intrusion Detection using Machine Learning, Deep Learning - A Review	2022	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022
2945	Kumar, P.M.A., Pugazhendhi, E., Lakshmi, K.V.	Cloud Data Storage Optimization by Using Novel De-Duplication Technique	2022	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022
2946	Sasank, V.V.S., Lokesh, B., Mahesh, J., Kumar, I.V.S.T., Kumar, T.S., Prasad, C.	Security and Privacy in Associated Self Controlled Cars	2022	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022
2947	Vishal, V.V.S., Kothapalli, M.S., Sai, C.H.M.K., Punna, A., Rachapudi, V.	A Novel Survey on Copious Machine Learning Algorithms for Brain Tumor Detection	2022	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022
2948	Nimmagadda, S., Krishna Prasad, M.H.M.	An Adaptive algorithm to predict bad debts during COVID-19 Pandemic	2022	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022
2949	Ramya, Y., Saraswathi, G., Bhargavi, K.H., Rachapudi, V.	A Novel Attendance System based on face recognition using Haar-cascade and SVM	2022	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022
2950	Venkateswarlu, B., Poornima, K., Vasavi, R., Vaishnavi, J.V.	A STUDY ON CLASS IMBALANCE PROBLEM USING GENETIC ALGORITHM	2022	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022
2951	Sikhi, Y., Devi, S.A., Jasti, S.K., Ram, M.S.	Sentimental Analysis through Speech and text for IMDB Dataset	2022	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022
2952	Nishanth Kiran, D., Muzzaffar Khan, M., Madhu Sudhan Reddy, M., Kalyan Kumar, G.	Earthquake Response Analysis of Sites Using DEEPSOIL	2022	Lecture Notes in Civil Engineering
2953	Nayak, R.K., Rath, A.K., Tripathy, R., Mishra, D., Mohapatra, H.	Prediction of Plasma Membrane Cholesterol from 7-Transmembrane Receptor Using Hybrid Machine	2022	International Journal of Electrical and Computer Engineering Systems
2954	Gao, L., Shukla, S.K.	Book Retrieval Navigation System Based on Internet of Things Technology	2022	Lecture Notes on Data Engineering and Communications Technologies
2955	Inunganbi, S.C.	Study and Analysis of Zoning in Meitei Mayek Recognition	2022	Lecture Notes in Networks and Systems
2956	Santhi, M.V.B.T., Hrushikesava Raju, S., Adinarayna, S., Lokanadham Naidu, V., Waris, S.F.	A Hybrid Framework for Efficient Detection of Fake Currency Notes	2022	Lecture Notes in Networks and Systems
2957	Praveen, J.P., Rao, B.N.	Reinvestigation on Assessing the Stability of Mullagulov Tested Steel Rods under Follower Forces	2022	Pertanika Journal of Science and Technology
2958	Ambildhuke, G.M., Banik, B.G.	Fog based Integrated Nutrient Management System for Macronutrients Recommendation	2022	Proceedings of IEEE 2022 4th International Conference on Advances in Electronics, Computers
2959	Kiranbabu, M.N.V., Francis Saviour Devaraj, A., Garapati, Y., Sandeep, K.	An Audit Trail Framework for Saas Service Providers and Outcomes Comparison in Cloud Environment	2022	Lecture Notes on Data Engineering and Communications Technologies

2960	Kiranbabu, M.N.V., Garapati, Y., Sreenivas, V., Murali Mohan, V.	Procedural Impact of Negotiations and Its Variations on Utilization of Resources in Cloud Environment	2022	Lecture Notes in Networks and Systems
2961	Liu, T., Shukla, S.K.	Product Intelligent Design Model Based on Genetic Optimization Algorithm	2022	Lecture Notes on Data Engineering and Communications Technologies
2962	Konduri, P.S.R., Siva Nageswara Rao, G.	Multi-Clustering Management (MC-M)-Based Segmentation of Multiple Organs from Abdominal CT	2022	EAI/Springer Innovations in Communication and Computing
2963	Ashish Narayan, T., Anudeep, C., Bodavarapu, P.N.R., Srinivas, P.V.V.S.	Deep Convolutional Neural Network for Brain Tumor and Skin Cancer Detection Over Traditional Neural	2022	Lecture Notes in Networks and Systems
2964	Konduri, P.S.R., Siva Nageswara Rao, G.	Efficient Performance of Data Science Application in Medical Field	2022	EAI/Springer Innovations in Communication and Computing
2965	Sandeep Kumar, S., Kumar, V.V., Raghavendra Sai, N., Jogendra Kumar, M.	Usage of Machine Learning Algorithms to Detect Intrusion	2022	Lecture Notes on Data Engineering and Communications Technologies
2966	Ye, J., Shukla, S.K.	Measurement and Change Analysis of Trade Implied Carbon Based on Input-Output Method and SDA	2022	Lecture Notes on Data Engineering and Communications Technologies
2967	Bhagyalaxmi, D., Babu, B.S.	Using Deep Neural Networks for Predicting Diseased Cotton Plants and Leafs	2022	Lecture Notes on Data Engineering and Communications Technologies
2968	Sandeep Kumar, S., Raghavendra Sai, N., Jogendra Kumar, M.	PSO- and GA-Based Hybrid Algorithm for Feature Selection	2022	Lecture Notes in Networks and Systems
2969	Janumala, E., Govindarajan, M., Reddi, V.R.B., Chinnasamy, S.	Investigations on Phase Change Materials for Enhancement of Thermal Conductivity	2022	Thermal Science
2970	Vellanki, N., Govindarajan, M., Ganna, N., Chinnasamy, S.	Mathematical Modeling for Output Yield Obtained by Single Slope Solar Still Integrated with Sand Trough	2022	Thermal Science
2971	Challa, B., Srinivasa Rao, S.	High Temperatures Deformation and Formability Evaluation Of $\alpha+\beta$ Brass Sheet by Experimental and	2022	Advances in Materials and Processing Technologies
2972	Reddy, K.T.V.K., Challagulla, S.P.	MEASUREMENT OF DELAY USING TRAVEL TIME RELIABILITY STATISTICS IN AN URBAN OUTER	2022	Scientific Journal of Silesian University of Technology. Series Transport
2973	Malik, P.K., Lu, J., Madhav, B.T.P., Kalkhambkar, G., Amit, S.	Preface	2022	EAI/Springer Innovations in Communication and Computing
2974	Balajee, R.M., Jayanthi Kannan, M.K., Murali Mohan, V.	Image-Based Authentication Security Improvement by Randomized Selection Approach	2022	Lecture Notes in Networks and Systems
2975	Muduli, A., Kanakaraja, P., Ravi Chandrika, M., Sanjana, Y., Sharukh, S.	Industrial Environment Monitoring System Using LoRa	2022	Lecture Notes in Networks and Systems
2976	Jyothsna, T., Chitreddy, S.R.	Identification of Implicit Subject Categories Responsible for Academic Test Scores Using Multiple	2022	Lecture Notes in Networks and Systems
2977	Sureshkumar, K., Rajmohan, V., Rajan, S., Prakash, V.R.	Resource Contention and Age of Information in Wireless Sensor Nodes Using Renewal Theory	2022	Lecture Notes in Networks and Systems
2978	Hrushikesava Raju, S., Thrilok, S.S., Reddy, K.P.S.K., Karthikeya, G., Kumar, M.T.	An IoT Vision for Dietary Monitoring System and for Health Recommendations	2022	Lecture Notes in Networks and Systems
2979	Praneetha, B.S., Babu, B.S.	Privacy Preserving Authentication and Access Control Scheme in Data Markets	2022	Lecture Notes in Networks and Systems

2980	Bhagavan, K., Kavitha, M.	Smart Devices to Detect Health Abnormalities	2022	Lecture Notes on Data Engineering and Communications Technologies
2981	Om Prakash, P.G., Abdul Rahman, A., Nagaraj, J., Sivakumar, N.	Forecasting the User Prediction from Weblogs Using Improved IncSpan Algorithm	2022	Lecture Notes on Data Engineering and Communications Technologies
2982	Kavitha, S., Raju, S.H., Karumanchi, V.R., Rao, D.S., Rajeswari, T.S.	Smart Customized Charging of Portable Devices Through an Authorized App	2022	Lecture Notes on Data Engineering and Communications Technologies
2983	Pandit, D.P., Smitha, C.C.	SRSIoT: Toward a Specialized Approach of SRS for Smart IoT Applications	2022	Lecture Notes on Data Engineering and Communications Technologies
2984	Gopi Chand, C., Maity, R., Sravani, K.G., Maity, N.P., Guha, K., Rao, K.S.	Design and Analysis of Asymmetric Cantilever Type Shunt Switch for L Band Applications	2022	Lecture Notes in Electrical Engineering
2985	Guntur, R.K., Ramakrishnan, K., Mittal, V.K.	Foreign Accent Recognition Using a Combination of Native and Non-native Speech	2022	Lecture Notes in Networks and Systems
2986	Sivagar, M.R., Prabakaran, N.	Elite Opposition Based Metaheuristic Framework for Load Balancing in LTE Network	2022	Computers, Materials and Continua
2987	Bhaskaru, O., Sreedevi, M.	Heart Disease Prediction Using Glowworm Swarm Optimization and Support Vector Machine Classifier	2022	International Journal of Biology and Biomedical Engineering
2988	Tangelapalli, S., PardhaSaradhi, P., Pandya, R.J., Iyer, S.	Performance Analysis of Channel Estimation for Massive MIMO Communication Using DL-Based Fully	2022	Journal of Applied Security Research
2989	Puli, S., Smitha Chowdary, C.H.	A Survey on Trust-Based Node Validation Model in Internet of Things	2022	Lecture Notes in Networks and Systems
2990	Bitra, S.K., Sridhar, M., Santhosh, C., Farmani, A.	Terahertz analysis of a highly sensitive MIM-SRR-TiO ₂ nanostructure for bio-sensor applications with	2022	Journal of the Optical Society of America B: Optical Physics
2991	Shaik, A.M., Durga Rajesh, K.V., Kesava Rao, V.V.S., Srinivasa Rao, C.	Flow shop scheduling of Drying and Distribution Unit of an automobile braking system	2022	International Journal of Mechanical Engineering
2992	Ranadheer, P., Prabakaran, N.	Design and Control of SRM Drive System Utilizing Adaptive Neural Fuzzy Inference System	2022	International Journal of Mechanical Engineering
2993	Jose, J.A., Sharma, R., Sharma, A.K., Karuna, M.S., Rinawa, M.L., Kumar, M.N.V.R.L.	Sustainable ConcreteGround Granulated Blast-furnace Slag Beam: Numerical Investigation Using	2022	International Journal of Mechanical Engineering
2994	Mundlamuri, V., Ravindhranath, K., Pala, S.L., Biftu, W.K.	Simultaneous Removal of Copper and Lead Ions from Industrial and Mining Effluents Using Biosorbents	2022	Asian Journal of Chemistry
2995	Radha, V.K.R., Lakshmipathi, A.N., Tirandasu, R.K., Prakash, P.R.	The general design of the automation for multiple fields using reinforcement learning algorithm	2022	Indonesian Journal of Electrical Engineering and Computer Science
2996	Kodali, S.P., Rao, B.N.	A Multi-stage Evolutionary Tomographic Reconstruction Algorithm Using Ultrasound Time-of-	2022	Lecture Notes in Mechanical Engineering
2997	Pavan Kalyan, C., Anil Kumar, D., Saloman Raju, K., Sarath Chandra Kumar, B., Ravi Kumar Reddy,	Application of RSM in the Optimization of GGBS and Metakaoline Based Geopolymer Concrete	2022	Lecture Notes in Civil Engineering
2998	Sailaja, N., Naveen, M., Amir Basha, S.K., Sarath Chandra Kumar, B., Ravi Kumar Reddy, C., Himath	Chloride Ion Penetration of GGBS-Based Geopolymer Concrete with Different Molarities of NaOH	2022	Lecture Notes in Civil Engineering
2999	Kodali, S.P., Rao, B.N.	A Real-coded Genetic Algorithm for Identification of Defects with Ultrasound Time-of-Flight Data	2022	Lecture Notes in Networks and Systems

3000	Rao, I.V., Kalyan, S.S.S., Nagendram, S., Bhimavarapu, J.P.	A novel massive MIMO strategy for optimal antenna selection via hybrid algorithm	2022	International Journal of Electronics
3001	Chaithanya, B., PrabhakaraChary, D., Kasiviswanath, I.V.	Design, Synthesis and Biological Screening of Novel 1,2,4-Thiadiazole Linked Acridine Derivatives	2022	Polycyclic Aromatic Compounds
3002	Tholeti, G.S.R., Ghanta, D., Chilukuri, N.V.S.G.S.S., Bano, S.	Vocal Source Builds Divergence in Gender Recognition	2022	Lecture Notes in Electrical Engineering
3003	Guru Sai Sarma Chilukuri, N.V.S., Bano, S., Tholeti, G.S.R., Kamma, S.P., Niharika, G.L.	An Analytical Prediction of Breast Cancer Using Machine Learning	2022	Lecture Notes in Electrical Engineering
3004	Vejendla, R.S., Pavuluri, B.L., Venigandla, N., Tinnavalli, D., Bano, S.	Comparison of Performances of Regression Model-Based Prediction of Meteorological Conditions	2022	Lecture Notes in Electrical Engineering
3005	Kodali, S.P., Rao, B.N.	An Evolutionary Tomographic Reconstruction Procedure for Defect Identification Using Time-of-	2022	Lecture Notes in Mechanical Engineering
3006	Saxena, S., Soni, N., Kumar, A., Mishra, A.	A Prediction of Disease Using Machine Learning Approach	2022	EAI/Springer Innovations in Communication and Computing
3007	Vani, I., Sireesha, R., Goud, P.V.K., Prasad, K.R., Bhuvan Tej, M., Sai Praneeth, M., Rao, M.V.B.	Synthesis of Nitroethylindole Derivatives through Michael Addition	2022	Polycyclic Aromatic Compounds
3008	Parvez, M.M., Shanmugam, J., Sangeetha, M., Ghali, V.S.	Coded thermal wave imaging based defect detection in composites using neural networks	2022	International Journal of Engineering, Transactions B: Applications
3009	Sai, M.Y., Kavya, S., Bhimavarapu, S., Mudaliar, M., Sahu, O.P.	Cognitive Vehicle Behavior Detector with Real-Time Analytics and Implementation	2022	Lecture Notes in Electrical Engineering
3010	Alla, K.R., Kandibanda, N., Katta, P., Muthavarapu, A., Kuchibhotla, S.	Emotion Detection from Text Using LSTM	2022	Lecture Notes in Networks and Systems
3011	Deepika, D.S., Sowmya, A., Sravani, M., Priyanka, C.L., Ashesh, K.	Identifying Deceptive Reviews: Using Linguistic and Spammer Behaviour	2022	Lecture Notes in Networks and Systems
3012	Sarma, V.S.R.K., Harsha, S.S., Sridhar, P.S.V.S., Satishbabu, J.	Enhanced Thesaurus Framework Using Service-Oriented Architecture	2022	Lecture Notes in Networks and Systems
3013	Kodali, J., Kandikatla, V., Nagati, P., Nerendla, V., Sreedevi, M.	Irrelevant Racist Tweets Identification Using Data Mining Techniques	2022	Lecture Notes on Data Engineering and Communications Technologies
3014	Didde, S., Dubey, R.S., Panda, S.K.	Sol-gel Preparation and Characterization of ZnCaAl ₂ O ₄ Composite Nanoparticles	2022	Lecture Notes in Mechanical Engineering
3015	Bano, S., Niharika, G.L., Deepika, T., Nishitha, S.N.T., Pranathi, Y.L.	Weather Divergence of Season Through Regression Analytics	2022	Lecture Notes in Networks and Systems
3016	Sekhar, C.H., Srinivasa Rao, M., Battacharyya, D.	Statistical Analysis of Novel COVID-19 Based on Real-Time Data and Future Epidemics	2022	EAI/Springer Innovations in Communication and Computing
3017	Srinivas, P., Chakkravarthy, D.M., Battacharyya, D.	Artificial Intelligence Approaches for the COVID-19 Pandemic	2022	EAI/Springer Innovations in Communication and Computing
3018	Sonathi, V.K., Nagarajan, S., Murali Krishna M, M.V.B., Giridhar, K., Lalitha, V.L., Mohan, V.M.	Imminent Threat with Authentication Methods for AI Data Using Blockchain Security	2022	EAI/Springer Innovations in Communication and Computing
3019	Nalajala, S., Thanvi, G.N., Kiran, D.K., Pranitha, B., Rachana, T., Laxmi, N.	Secured Student Portal Using Cloud	2022	Lecture Notes in Networks and Systems

3020	Rajesh, K.V.D., Buddi, T.	Finite element analysis of chromium and nickel alloyed steel billets forged under warm forming	2022	Advances in Materials and Processing Technologies
3021	Reddy, G.N., Mura Reddy, G., Sridhar, G., Prasad, K.R.S.	Synthesis of (+)-xestodecalactone A	2022	Natural Product Research
3022	Rajesh, K.V.D., Mishra, H., Buddi, T.	FINITE ELEMENT ANALYSIS OF CHROMIUM AND MOLYBDENUM ALLOYED STEEL BILLETS FORGED ON	2022	Advances in Materials and Processing Technologies
3023	Rajani, C.H., Anuradha, V., Gowrisankar, M., Babu, S.	Binary mixtures of 2-methyl cyclohexanone with various functional groups (Thermodynamic and	2022	International Journal of Ambient Energy
3024	Abdullah, A.S., Omara, Z.M., Essa, F.A., Younes, M.M., Shanmugan, S., Abdelgaied, M., Amro,	Improving the performance of trays solar still using wick corrugated absorber, nano-enhanced phase	2021	Journal of Energy Storage
3025	Murali, G., Sravya, G.S.N., Jaya, J., Naga Vamsi, V.	A review on hybrid thermal management of battery packs and it's cooling performance by enhanced PCM	2021	Renewable and Sustainable Energy Reviews
3026	Elsheikh, A.H., Saba, A.I., Elaziz, M.A., Lu, S., Shanmugan, S., Muthuramalingam, T., Kumar, R.,	Deep learning-based forecasting model for COVID-19 outbreak in Saudi Arabia	2021	Process Safety and Environmental Protection
3027	Prasanth, D.S.N.B.K., Murahari, M., Chandramohan, V., Panda, S.P., Atmakuri, L.R.,	In silico identification of potential inhibitors from Cinnamon against main protease and spike	2021	Journal of Biomolecular Structure and Dynamics
3028	Gambhire, S.J., Kishore, D.R., Londhe, P.S., Pawar, S.N.	Review of sliding mode based control techniques for control system applications	2021	International Journal of Dynamics and Control
3029	Ramaiah, M.J., Tangutur, A.D., Manyam, R.R.	Epigenetic modulation and understanding of HDAC inhibitors in cancer therapy	2021	Life Sciences
3030	Abi, B., Acciarri, R., Acero, M.A., Adamov, G., Adams, D., Adinolfi, M., Ahmad, Z., Ahmed, J.,	Prospects for beyond the Standard Model physics searches at the Deep Underground Neutrino	2021	European Physical Journal C
3031	Panchal, H., Nurdiyanto, H., Sadasivuni, K.K., Hishan, S.S., Essa, F.A., Khalid, M., Dharaskar, S.,	Experimental investigation on the yield of solar still using manganese oxide nanoparticles coated	2021	Case Studies in Thermal Engineering
3032	Ammulu, M.A., Vinay Viswanath, K., Giduturi, A.K., Vemuri, P.K., Mangamuri, U., Poda, S.	Phytoassisted synthesis of magnesium oxide nanoparticles from Pterocarpus marsupium rox.b	2021	Journal of Genetic Engineering and Biotechnology
3033	Shanmugan, S., Gorjian, S., Elsheikh, A.H., Essa, F.A., Omara, Z.M., Raghu, A.V.	Investigation into the effects of SiO ₂ /TiO ₂ nanolayer on the thermal performance of solar box type cooker	2021	Energy Sources, Part A: Recovery, Utilization and Environmental Effects
3034	Al-qaness, M.A.A., Saba, A.I., Elsheikh, A.H., Elaziz, M.A., Ibrahim, R.A., Lu, S., Hemedan, A.A.,	Efficient artificial intelligence forecasting models for COVID-19 outbreak in Russia and Brazil	2021	Process Safety and Environmental Protection
3035	Elsheikh, A.H., Muthuramalingam, T., Shanmugan, S., Mahmoud Ibrahim, A.M.,	Fine-tuned artificial intelligence model using pigeon optimizer for prediction of residual stresses during	2021	Journal of Materials Research and Technology
3036	Balarak, D., Mengelizadeh, N., Rajiv, P., Chandrika, K.	Photocatalytic degradation of amoxicillin from aqueous solutions by titanium dioxide nanoparticles	2021	Environmental Science and Pollution Research
3037	Abi, B., Acciarri, R., Acero, M.A., Adamov, G., Adams, D., Adinolfi, M., Ahmad, Z., Ahmed, J.,	Supernova neutrino burst detection with the deep underground neutrino experiment: DUNE	2021	European Physical Journal C
3038	Veeramachaneni, G.K., Thunuguntla, V.B.S.C., Bobbillaipati, J., Bondili, J.S.	Structural and simulation analysis of hotspot residues interactions of SARS-CoV 2 with human	2021	Journal of Biomolecular Structure and Dynamics
3039	Rami Reddy, S., Murali, G., Ahamad Shaik, A., Dhana Raju, V., Sreekara Reddy, M.B.S.	Experimental evaluation of diesel engine powered with waste mango seed biodiesel at different	2021	Fuel

3040	Abud, A.A., Abi, B., Acciarri, R., Acero, M.A., Adamov, G., Adams, D., Adinolfi, M.,	Deep underground neutrino experiment (DUNE) near detector conceptual design report	2021	Instruments
3041	Essa, F.A., Omara, Z., Abdullah, A., Shanmugan, S., Panchal, H., Kabeel, A.E., Sathyamurthy, R.,	Augmenting the productivity of stepped distiller by corrugated and curved liners, CuO/paraffin wax,	2021	Environmental Science and Pollution Research
3042	Neal Joshua, E.S., Bhattacharyya, D., Chakkravarthy, M., Byun, Y.-C.	3D CNN with Visual Insights for Early Detection of Lung Cancer Using Gradient-Weighted Class	2021	Journal of Healthcare Engineering
3043	Ruwali, A., Kumar, A.J.S., Prakash, K.B., Sivavaraprasad, G., Ratnam, D.V.	Implementation of Hybrid Deep Learning Model (LSTM-CNN) for Ionospheric TEC Forecasting Using	2021	IEEE Geoscience and Remote Sensing Letters
3044	Kuniyil, M., Shanmukha Kumar, J.V., Adil, S.F., Assal, M.E., Shaik, M.R., Khan, M., Al-Warthan, A.,	Production of biodiesel from waste cooking oil using ZnCuO/N-doped graphene nanocomposite as an	2021	Arabian Journal of Chemistry
3045	Panchal, H., Sadasivuni, K.K., Essa, F.A., Shanmugan, S., Sathyamurthy, R.	Enhancement of the yield of solar still with the use of solar pond: A review	2021	Heat Transfer
3046	Yuvaraj, N., Karthikeyan, T., Praghash, K.	An Improved Task Allocation Scheme in Serverless Computing Using Gray Wolf Optimization (GWO)	2021	Wireless Personal Communications
3047	Panchal, H., Sadasivuni, K.K., Ahmed, A.A.A., Hishan, S.S., Doranehgard, M.H., Essa, F.A.,	Graphite powder mixed with black paint on the absorber plate of the solar still to enhance yield: An	2021	Desalination
3048	Stalin, S., Roy, V., Shukla, P.K., Zaguia, A., Khan, M.M., Shukla, P.K., Jain, A.	A Machine Learning-Based Big EEG Data Artifact Detection and Wavelet-Based Removal: An Empirical	2021	Mathematical Problems in Engineering
3049	Himabindu, B., Latha Devi, N.S.M.P., Rajini Kanth, B.	Microstructural parameters from X-ray peak profile analysis by Williamson-Hall models; A review	2021	Materials Today: Proceedings
3050	Mohammad, M.N., Kumari, Ch.U., Murthy, A.S.D., Jagan, B.O.L., Saikumar, K.	Implementation of online and offline product selection system using FCNN deep learning: Product	2021	Materials Today: Proceedings
3051	Sengan, S., Rao, G.R.K., Khalaf, O.I., Babu, M.R.	Markov mathematical analysis for comprehensive real-time data-driven in healthcare	2021	Mathematics in Engineering, Science and Aerospace
3052	Palanikumar, G., Shanmugan, S., Chithambaram, V., Gorjian, S., Pruncu, C.I., Essa, F.A., Kabeel,	Thermal investigation of a solar box-type cooker with nanocomposite phase change materials using flexible	2021	Renewable Energy
3053	Gandhi, A.M., Shanmugan, S., Gorjian, S., Pruncu, C.I., Sivakumar, S., Elsheikh, A.H., Essa, F.A.,	Performance enhancement of stepped basin solar still based on OSELM with traversal tree for higher	2021	Desalination
3054	Adusumalli, H., Kalyani, D., Sri, R.K., Pratapteja, M., Rao, P.V.R.D.P.	Face Mask Detection Using OpenCV	2021	Proceedings of the 3rd International Conference on Intelligent Communication Technologies and Virtual
3055	Krishna, C.M., Das, S., Nella, A., Lakrit, S., Madhav, B.T.P.	A Micro-Sized Rhombus-Shaped THz Antenna for High-Speed Short-Range Wireless Communication	2021	Plasmonics
3056	Siddiqui, N., Kishori, B., Rao, S., Anjum, M., Hemanth, V., Das, S., Jabbari, E.	Electropsun Polycaprolactone Fibres in Bone Tissue Engineering: A Review	2021	Molecular Biotechnology
3057	Goud, B.S., Rao, B.L.	Power Quality Enhancement in Grid-Connected PV/Wind/Battery Using UPQC: Atom Search	2021	Journal of Electrical Engineering and Technology
3058	Gopi, D., Vadaboyina, A.R., Dabbakuti, J.R.K.K.	DGS based monopole circular-shaped patch antenna for UWB applications	2021	SN Applied Sciences
3059	Imambi, S., Prakash, K.B., Kanagachidambaresan, G.R.	PyTorch	2021	EAI/Springer Innovations in Communication and Computing

3060	Aghoutane, B., Das, S., El Faylali, H., Madhav, B.T.P., El Ghzaoui, M., El Alami, A.	Analysis, Design and Fabrication of a Square Slot Loaded (SSL) Millimeter-Wave Patch Antenna Array	2021	Journal of Circuits, Systems and Computers
3061	Khan, K.A., Raut, A., Chandrudu, C.R., Sashidhar, C.	Design and development of sustainable geopolymer using industrial copper byproduct	2021	Journal of Cleaner Production
3062	Sahu, A.K., Swain, G., Sahu, M., Hemalatha, J.	Multi-directional block based PVD and modulus function image steganography to avoid FOBP and IEP	2021	Journal of Information Security and Applications
3063	Janarthanan, R., Maheshwari, R.U., Shukla, P.K., Shukla, P.K., Mirjalili, S., Kumar, M.	Intelligent detection of the pv faults based on artificial neural network and type 2 fuzzy systems	2021	Energies
3064	Rao, P.C.S., Lalwani, P., Banka, H., Rao, G.S.N.	Competitive swarm optimization based unequal clustering and routing algorithms (CSO-UCRA) for	2021	Multimedia Tools and Applications
3065	Chemboli, R., Kapavarapu, R., Deepti, K., Prasad, K.R.S., Reddy, A.G., Kumar, A.V.D.N., Rao, M.V.B.,	Pyrrolo[2,3-b]quinoxalines in attenuating cytokine storm in COVID-19: their sonochemical synthesis and	2021	Journal of Molecular Structure
3066	Saha, R., Ghosh, P., Burra, V.L.S.P.	Designing a next generation multi-epitope based peptide vaccine candidate against SARS-CoV-2 using	2021	3 Biotech
3067	Rao, K.S., Kumar, P.A., Guha, K., Sailaja, B.V.S., Vineetha, K.V., Baishnab, K.L., Sravani, K.G.	Design and simulation of fixed-fixed flexure type RF MEMS switch for reconfigurable antenna	2021	Microsystem Technologies
3068	Sengan, S., Vidya Sagar, P., Ramesh, R., Khalaf, O.I., Dhanapal, R.	The optimization of reconfigured real-time datasets for improving classification performance of machine	2021	Mathematics in Engineering, Science and Aerospace
3069	Belkhode, P.N., Shelare, S.D., Sakhale, C.N., Kumar, R., Shanmugan, S., Soudagar, M.E.M.,	Performance analysis of roof collector used in the solar updraft tower	2021	Sustainable Energy Technologies and Assessments
3070	Cherukuri, N., Bethapudi, N.R., Thotakura, V.S.K., Chitturi, P., Basha, C.Z., Mummidi, R.M.	Deep Learning for Lung Cancer Prediction using NSCLS patients CT Information	2021	Proceedings - International Conference on Artificial Intelligence and Smart Systems, ICAIS 2021
3071	Bhavana, D., Kishore Kumar, K., Chandra, M.B., Sai Krishna Bhargav, P.V., Joy Sanjana, D., Mohan	Hand sign recognition using cnn	2021	International Journal of Performability Engineering
3072	Srinivasan, T., Suresh, G., Ramu, P., Ram, V.G., Giresh, M., Arjun, K.	Effect of water absorption of the mechanical behavior of banana fiber reinforced IPN natural	2021	Materials Today: Proceedings
3073	Sravanthi, K., Sundari, G.S., Erothu, H.	Development of bio-degradable based polymer electrolytes for EDLC application	2021	Optik
3074	Joshi, S., Stalin, S., Shukla, P.K., Shukla, P.K., Bhatt, R., Bhadoria, R.S., Tiwari, B.	Unified Authentication and Access Control for Future Mobile Communication-Based Lightweight IoT	2021	Wireless Communications and Mobile Computing
3075	Arya, I., Poona, A., Dikshit, P.K., Pandit, S., Kumar, J., Singh, H.N., Jha, N.K., Rudayni, H.A.,	Current trends and future prospects of nanotechnology in biofuel production	2021	Catalysts
3076	Singh, R.J., Raut, A., Murmu, A.L., Jameel, M.	Influence of Glass Powder Incorporated Foamed Geopolymer Blocks on Thermal and Energy Analysis	2021	Journal of Building Engineering
3077	Chhipa, M.K., Madhav, B.T.P., Robinson, S., Janyani, V., Suthar, B.	Realization of all-optical logic gates using a single design of 2D photonic band gap structure by square	2021	Optical Engineering
3078	Karnik, K.S., Sarkate, A.P., Tiwari, S.V., Azad, R., Burra, P.V.L.S., Wakte, P.S.	Computational and Synthetic approach with Biological Evaluation of Substituted Quinoline	2021	Bioorganic Chemistry
3079	Ramkumar, G., Thandaiah Prabu, R., Phalguni Singh, N., Maheswaran, U.	Experimental analysis of brain tumor detection system using Machine learning approach	2021	Materials Today: Proceedings

3080	Pande, S.D., Chetty, M.S.R.	Fast Medicinal Leaf Retrieval Using CapsNet	2021	Advances in Intelligent Systems and Computing
3081	Chithaluru, P., Al-Turjman, F., Stephan, T., Kumar, M., Mostarda, L.	Energy-efficient blockchain implementation for Cognitive Wireless Communication Networks	2021	Energy Reports
3082	Shamim, S.M., Das, S., Hossain, M.A., Madhav, B.T.P.	Investigations on Graphene-Based Ultra-Wideband (UWB) Microstrip Patch Antennas for Terahertz (THz)	2021	Plasmonics
3083	Raghavendra Sai, N., Bhargav, J., Aneesh, M., Vinay Sahit, G., Nikhil, A.	Discovering network intrusion using machine learning and data analytics approach	2021	Proceedings of the 3rd International Conference on Intelligent Communication Technologies and Virtual
3084	Mojjada, R.K., Yadav, A., Prabhu, A.V., Natarajan, Y.	Machine learning models for covid-19 future forecasting	2021	Materials Today: Proceedings
3085	Gorla, U.S., Rao, K., Kulandaivelu, U.S., Alavala, R.R., Panda, S.P.	Lead finding from selected flavonoids with antiviral (Sars-cov-2) potentials against covid-19: An in-silico	2021	Combinatorial Chemistry and High Throughput Screening
3086	Bharadwaj, Prakash, K.B., Kanagachidambaresan, G.R.	Pattern Recognition and Machine Learning	2021	EAI/Springer Innovations in Communication and Computing
3087	Srinivasan, T., Suresh, G., Ramu, P., Vignesh, R., Harshan, A.V., Vignesh, K.P.	Effect of hygrothermal ageing on the compressive behavior of glass fiber reinforced IPN composite	2021	Materials Today: Proceedings
3088	Dabbakuti, J.R.K.K., Peesapati, R., Panda, S.K., Thummala, S.	Modeling and analysis of ionospheric TEC variability from GPS–TEC measurements using SSA model	2021	Acta Astronautica
3089	Sindhura, S., Praveen, S.P., Safali, M.A., Rao, N.	Sentiment Analysis for Product Reviews Based on Weakly-Supervised Deep Embedding	2021	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA
3090	Kumar, A.	Impact of selenium composition variation in CZTS solar cell	2021	Optik
3091	Keerthana, M., Meghana, K.J.M., Pravallika, S., Kavitha, M.	An ensemble algorithm for crop yield prediction	2021	Proceedings of the 3rd International Conference on Intelligent Communication Technologies and Virtual
3092	Koteswara Rao, S.	Bearings-Only Tracking: Observer Maneuver Recommendation	2021	IETE Journal of Research
3093	Nageswara Rao T., Muneera Abdul, M., Rao, J.V., Srinivas, M.N., Sateesh Kumar D.	Trends on dominations of fuzzy graphs and anti fuzzy graphs	2021	AIP Conference Proceedings
3094	Dharmavarapu, P., Reddy, M.B.S.S.	Mechanical, Low Velocity Impact, Fatigue and Tribology Behaviour of Silane Grafted Aramid Fibre	2021	Silicon
3095	Kumar, A.	Numerical modelling of ion-migration caused hysteresis in perovskite solar cells	2021	Optical and Quantum Electronics
3096	Goud, B.S., Rao, B.L., Reddy, C.R.	An intelligent technique for optimal power quality reinforcement in a grid-connected HRES system:	2021	International Journal of Numerical Modelling: Electronic Networks, Devices and Fields
3097	Naik, A., Satapathy, S.C.	A comparative study of social group optimization with a few recent optimization algorithms	2021	Complex and Intelligent Systems
3098	Mandal, N., Pakira, V., Samanta, N., Das, N., Chakraborty, S., Pramanick, B., RoyChaudhuri, C.	PSA detection using label free graphene FET with coplanar electrodes based microfluidic point of care	2021	Talanta
3099	Joshua, E.S.N., Chakkravarthy, M., Bhattacharyya, D.	Lung Cancer Detection Using Improvised Grad-Cam++ With 3D CNN Class Activation	2021	Lecture Notes in Networks and Systems

3100	Srinivasan, T., Suresh, G., Santhoshpriya, K., Chidambaram, C.T., Vijayakumar, K.R., Munaf,	Experimental analysis on mechanical properties of banana fibre/epoxy (particulate) reinforced	2021	Materials Today: Proceedings
3101	Rajamahendran, S., Suresh, G., Srinivasan, T., Logesh, D., Yusuf, M.M., Krishnan, L.M.	An analysis on mechanical and sliding wear behavior of E-Glass fiber reinforced IPN composites	2021	Materials Today: Proceedings
3102	Rahman, M.Z.U., Surekha, S., Satamraju, K.P., Mirza, S.S., Lay-Ekuakille, A.	A Collateral Sensor Data Sharing Framework for Decentralized Healthcare Systems	2021	IEEE Sensors Journal
3103	Joshua, E.S.N., Bhattacharyya, D., Chakkravarthy, M., Kim, H.-J.	Lung cancer classification using squeeze and excitation convolutional neural networks with grad	2021	Traitement du Signal
3104	Kumar, A.	Efficiency enhancement of CZTS solar cells using structural engineering	2021	Superlattices and Microstructures
3105	Lavanya, A.L., Kumari, K.G.B., Prasad, K.R.S., Brahman, P.K.	Development of Pen-type Portable Electrochemical Sensor Based on Au-W Bimetallic Nanoparticles	2021	Electroanalysis
3106	Laskar, N.M., Guha, K., Nath, S., Chanda, S., Baishnab, K.L., Paul, P.K., Rao, K.S.	Design of high gain, high bandwidth neural amplifier IC considering noise-power trade-off	2021	Microsystem Technologies
3107	Krishna, C.M., Das, S., Lakrit, S., Lavadiya, S., Madhav, B.T.P., Sorathiya, V.	Design and analysis of a super wideband (0.09–30.14 THz) graphene based log periodic dipole array	2021	Optik
3108	Kumar, A., Ranjan, P.	Defects signature in VOC characterization of thin-film solar cells	2021	Solar Energy
3109	Joshitha, C., Kanakaraja, P., Kumar, K.S., Akanksha, P., Satish, G.	An eye on hydroponics: The iot initiative	2021	Proceedings of the 7th International Conference on Electrical Energy Systems, ICEES 2021
3110	Bernard, S.S., Suresh, G., Srinivasan, T., Srinivasan, S., Kaarmugilan, N., Naveed, L.M.,	Analyzing the mechanical behaviour of sisal fiber reinforced IPN matrix	2021	Materials Today: Proceedings
3111	Naga Babu, A., Raja Sree, T., Srinivasa Reddy, D., Suresh Kumar, G., Krishna Mohan, G.V.	Experimental and statistical analysis of As(III) adsorption from contaminated water using activated	2021	Environmental Technology (United Kingdom)
3112	Sateesh Kumar, D., Shaik, M.S., Narayana, B., Appa Rao, B.V.	Perceptions of users of UDAN scheme in Indian civil aviation sector	2021	AIP Conference Proceedings
3113	Kardile, R.A., Sarkate, A.P., Borude, A.S., Mane, R.S., Lokwani, D.K., Tiwari, S.V., Azad, R., Burra,	Design and synthesis of novel conformationally constrained 7,12-dihydrodibenzo[b,h][1,6]	2021	Bioorganic Chemistry
3114	Islam, M.T., Kumar, A., Thakur, A.K.	Defect Density Control Using an Intrinsic Layer to Enhance Conversion Efficiency in an Optimized SnS	2021	Journal of Electronic Materials
3115	Sasank, V.V.S., Venkateswarlu, S.	Brain tumor classification using modified kernel based softplus extreme learning machine	2021	Multimedia Tools and Applications
3116	Talewar, R.A., Mahamuda, S., Swapna, K., Venkateswarlu, M., Rao, A.S.	Sensitization of Er ³⁺ NIR emission using Yb ³⁺ ions in alkaline-earth chloro borate glasses for fiber laser	2021	Materials Research Bulletin
3117	Mahesh, P., Prathyusha, Y.G., Sahithi, B., Nagendram, S.	Covid-19 Detection from Chest X-Ray using Convolution Neural Networks	2021	Journal of Physics: Conference Series
3118	Vedavathi, N., Dharmiah, G., Venkatadri, K., Gaffar, S.A.	Numerical study of radiative non-Darcy nanofluid flow over a stretching sheet with a convective Nield	2021	Nonlinear Engineering
3119	Krsihna, B.V., Ravi, S., Prakash, M.D.	Recent developments in graphene based field effect transistors	2021	Materials Today: Proceedings

3120	Prasanth, D.S.N.B.K., Murahari, M., Chandramohan, V., Bhavya, G., Lakshmana Rao,	In-silico strategies of some selected phytoconstituents from <i>Melissa officinalis</i> as SARS	2021	Molecular Simulation
3121	Bhagavan, V.S., Tadikonda, S., Sateesh Kumar, D.	A class of generating functions for Chebyshev polynomials by Weisner method	2021	AIP Conference Proceedings
3122	Rajasoundaran, S., Prabu, A.V., Kumar, G.S., Malla, P.P., Routray, S.	Secure Opportunistic Watchdog Production in Wireless Sensor Networks: A Review	2021	Wireless Personal Communications
3123	Agarwal, S., Suchithra, A.S., Singh, S.P.	Analysis and interpretation of rainfall trend using Mann-Kendall's and Sen's slope Method	2021	Indian Journal of Ecology
3124	Suresh, N., Ramesh, N.V.K., Inthiyaz, S., Priya, P.P., Nagasowmika, K., Kumar, K.V.N.H., Shaik,	Crop Yield Prediction Using Random Forest Algorithm	2021	2021 7th International Conference on Advanced Computing and Communication Systems, ICACCS
3125	Tripathi, S., Singh, B.N., Divakar, S., Kumar, G., Mallick, S.P., Srivastava, P.	Design and evaluation of ciprofloxacin loaded collagen chitosan oxygenating scaffold for skin tissue	2021	Biomedical Materials (Bristol)
3126	Mahamuda, S., Syed, F., Annapurna Devi, C.B., Swapna, K., Prasad, M.V.V.K.S., Venkateswarlu,	Spectral characterization of Dy ³⁺ ions doped phosphate glasses for yellow laser applications	2021	Journal of Non-Crystalline Solids
3127	Chhipa, M.K., Madhav, B.T.P., Suthar, B.	An all-optical ultracompact microring-resonator-based optical switch	2021	Journal of Computational Electronics
3128	Ali, A., Singh, B.N., Yadav, S., Ershad, M., Singh, S.K., Mallick, S.P., Pyare, R.	CuO assisted borate 1393B3 glass scaffold with enhanced mechanical performance and	2021	Journal of the Mechanical Behavior of Biomedical Materials
3129	Badugu, D.M., S, S., Shaik, J.B., Vobulapuram, R.K.	Design of hardened flip-flop using Schmitt trigger-based SEM latch in CNTFET technology	2021	Circuit World
3130	Sathya, M., Jeyaselvi, M., Krishnasamy, L., Hazzazi, M.M., Shukla, P.K., Shukla, P.K., Nuagah,	A Novel, Efficient, and Secure Anomaly Detection Technique Using DWU-ODBN for IoT-Enabled	2021	Wireless Communications and Mobile Computing
3131	Maddiboyina, B., Jhawar, V., Desu, P.K., Gandhi, S., Nakkala, R.K., Singh, S.	Formulation and evaluation of thermosensitive flurbiprofen in situ nano gel for the ocular delivery	2021	Journal of Biomaterials Science, Polymer Edition
3132	Rani, P.R., Venkateswarlu, M., Swapna, K., Mahamuda, S., Talewar, R.A., Annapurna Devi,	NIR photoluminescence studies of Nd ³⁺ -doped B2O3–BaF2–PbF2–Al2O3 glasses for 1.063 μ m laser	2021	Journal of Luminescence
3133	Ganesan, V., Sobhana, M., Anuradha, G., Yellamma, P., Devi, O.R., Prakash, K.B., Naren, J.	Quantum inspired meta-heuristic approach for optimization of genetic algorithm	2021	Computers and Electrical Engineering
3134	Sreelatha, K., Krishna Reddy, V.	Integrity and memory consumption aware electronic health record handling in cloud	2021	Concurrent Engineering Research and Applications
3135	Sailaja, P., Mahamuda, S., Swapna, K., Venkateswarlu, M., Gupta, M., Rao, A.S.	Broadband NIR emission at 1.53 μ m in trivalent erbium ions doped SrO-Al2O3-B2O3-BaCl2-10TeO2	2021	Journal of Non-Crystalline Solids
3136	Satyanarayana, G., Narayana, K.L., Nageswara Rao, B.	Incorporation of Taguchi approach with CFD simulations on laser welding of spacer grid fuel rod	2021	Materials Science and Engineering B: Solid-State Materials for Advanced Technology
3137	Kumar, A., Thakur, A.D.	Impurity photovoltaic and split spectrum for efficiency gain in Cu2ZnSnS4 solar cells	2021	Optik
3138	Kumar, P.J.S., Devi, P.R., Sai, N.R., Kumar, S.S., Benarji, T.	Battling Fake News: A Survey on Mitigation Techniques and Identification	2021	Proceedings of the 5th International Conference on Trends in Electronics and Informatics, ICOEI 2021
3139	Janjanam, N., Nimmagadda, R., Asirvatham, L.G., Harish, R., Wongwises, S.	Conjugate heat transfer performance of stepped lid-driven cavity with Al2O3/water nanofluid under	2021	SN Applied Sciences

3140	Kumar, P.A., Rao, K.S., Sravani, K.G., Balaji, B., Aditya, M., Guha, K., Elsinawi, A.	An intensive approach to optimize capacitive type RF MEMS shunt switch	2021	Microelectronics Journal
3141	Basha, S.K., Shankar, T.N.	Fuzzy logic based forwarder selection for efficient data dissemination in VANETs	2021	Wireless Networks
3142	Voleti, L., Balajee, R.M., Vallepu, S.K., Bayoju, K., Srinivas, D.	A Secure Image Steganography Using Improved Lsb Technique and Vigenere Cipher Algorithm	2021	Proceedings - International Conference on Artificial Intelligence and Smart Systems, ICAIS 2021
3143	Jenan, R., Dammalage, T.L., Panda, S.K.	Ionospheric total electron content response to September-2017 geomagnetic storm and December-	2021	Acta Astronautica
3144	Panda, S.K., Haralambous, H., Moses, M., Dabbakuti, J.R.K.K., Tariku, Y.A.	Ionospheric and plasmaspheric electron contents from space-time collocated digisonde, COSMIC, and	2021	Acta Astronautica
3145	Sravani, K.G., Narayana, T.L., Guha, K., Rao, K.S.	Role of dielectric layer and beam membrane in improving the performance of capacitive RF MEMS	2021	Microsystem Technologies
3146	Reddy, C.R., Reddy, K.H., Goud, B.S., Pakkiraiah, B.	A Deep learning approach for Islanding Detection of Integrated DG with CWT and CNN	2021	2021 International Conference on Sustainable Energy and Future Electric Transportation, SeFet 2021
3147	Kurhade, A., Talele, V., Venkateswara Rao, T., Chandak, A., Mathew, V.K.	Computational study of PCM cooling for electronic circuit of smart-phone	2021	Materials Today: Proceedings
3148	Bala Prasad, K., Dhana Raju, V., Ahamad Shaik, A., Gopidesi, R.K., Sreekara Reddy, M.B.S., Soudagar,	Impact of injection timings and exhaust gas recirculation rates on the characteristics of diesel	2021	Energy Sources, Part A: Recovery, Utilization and Environmental Effects
3149	Ganesh, G.R., Sridhar, W.	Numerical approach of heat and mass transfer of mhd casson fluid under radiation over an	2021	Frontiers in Heat and Mass Transfer
3150	Ampavathi, A., Saradhi, T.V.	Multi disease-prediction framework using hybrid deep learning: an optimal prediction model	2021	Computer Methods in Biomechanics and Biomedical Engineering
3151	Suresh, G., Srinivasan, T., Bernard, S.S., Vivek, S., Akash, R.M., Baradhan, G., Anand, B.	Analyzing the mechanical behavior of IPN composite drive shaft with E-glass fiber reinforcement	2021	Materials Today: Proceedings
3152	Suresh, G., Srinivasan, T., Chidambaram, C.T., Santhoshpriya, K., Vijayakumar, K.R., Kumar, M.D.	A study on sliding wear behaviour of carbon fiber reinforced IPN composites	2021	Materials Today: Proceedings
3153	Kavitha, M., Srinivas, P.V.V.S., Kalyampudi, P.S.L., Fe, C.S., Srinivasulu, S.	Machine Learning Techniques for Anomaly Detection in Smart Healthcare	2021	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA
3154	Maddali, N.K., Ivaturi, V.K.V., Murthy Yellajyosula, L.N., Malkhed, V., Brahman, P.K., Pindiprolu,	New 1,2,4-Triazole Scaffolds as Anticancer Agents: Synthesis, Biological Evaluation and Docking Studies	2021	ChemistrySelect
3155	Anantha lakshmi, Y., Swapna, K., Mahamuda, S., Venkateswarlu, M., Rao, A.S.	Photoluminescence properties of Sm ³⁺ ions doped Bismuth Boro tellurite glasses	2021	Solid State Sciences
3156	Endoori, S., Gulipalli, K.C., Bodige, S., Ravula, P., Seelam, N.	Design, synthesis, anticancer activity, and in silico studies of novel imidazo[1,2-a]pyridine based 1H-	2021	Journal of Heterocyclic Chemistry
3157	Kazi, A.M., Devika, D., Waddar, S., D. V. A., R.	Characterization of Roselle fiber composites for low load bearing structures	2021	Polymer Composites
3158	Dey, U., Sarkar, S., Teronpi, V., Yella, V.R., Kumar, A.	G-quadruplex motifs are functionally conserved in cis-regulatory regions of pathogenic bacteria: An in-	2021	Biochimie
3159	Deopa, N., Sahu, M.K., Kaur, S., Prasad, A., Swapna, K., Kumar, V., Punia, R., Rao, A.S.	Enhanced visible green and 1.5 μm radiative emission of Er ³⁺ ions in Li ₂ O-PbO-Al ₂ O ₃ -B ₂ O ₃	2021	Journal of Rare Earths

3160	Rajasoundaran, S., Prabu, A.V., Subrahmanyam, J.B.V., Rajendran, R., Sateesh Kumar, G., Kiran, S.,	Secure watchdog selection using intelligent key management in wireless sensor networks	2021	Materials Today: Proceedings
3161	Dasore, A., Rajak, U., Balijepalli, R., Verma, T.N., Ramakrishna, K.	An overview of refinements, processing methods and properties of natural fiber composites	2021	Materials Today: Proceedings
3162	Bhasha, P., Pavan Kumar, T., Baseer, K.K., Jyothsna, V.	An IoT-Based BLYNK Server Application for Infant Monitoring Alert System to Detect Crying and	2021	Advances in Intelligent Systems and Computing
3163	Govinda Raju, S., Harinadha Reddy, K., Reddy, C.R.	Islanding detection parameters for integrated distributed generation	2021	Recent Advances in Electrical and Electronic Engineering
3164	Mallick, S.P., Panda, S.P., Gayatri, A., Kunaal, Y., Naresh, C., Suman, D.K., Samineni, J., Siddiqui, N.,	Chitosan oligosaccharide based hydrogel: An insight into the mechanical, drug delivery, and antimicrobial	2021	Biointerface Research in Applied Chemistry
3165	Kavitha, A., Shanmugan, S., Awuchi, C.G., Kanagaraj, C., Ravichandran, S.	Synthesis and enhanced antibacterial using plant extracts with silver nanoparticles: Therapeutic	2021	Inorganic Chemistry Communications
3166	Vatsalya, V.L.S., Sundari, G.S., Sridhar, C.S.L.N., Lakshmi, C.S.	Evidence of Superparamagnetism in nano phased copper doped nickel zinc ferrites synthesized by	2021	Optik
3167	Chand, C.G., Maity, R., K, S.R., Maity, N.P.	Electromagnetic modelling and analysis of RF MEMS capacitive shunt switch for 5G applications	2021	Microelectronics Journal
3168	Lakshmi, K., Mahaboob, B., Sateesh Kumar, D., Balagi Prakash, G., Nageswara Rao, T.	A new vision on ordinary least squares estimation of parameters of linear model	2021	AIP Conference Proceedings
3169	Jamuna, B., Balla, C.S.	Bioconvection in a porous square cavity containing gyrotactic microorganisms under the effects of heat	2021	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical
3170	Goud, B.S., Rakesh, T., Nalli, R., Reddy, C.R., Kalyan, C.N.S., Reddy, B.N., Aymen, F.	Grid Integration of Renewable Energy Sources Using GA Technique for Improving Power Quality	2021	International Journal of Renewable Energy Research
3171	Kumar, A., Ranjan, P.	Computational analysis of chalcogenides as an inorganic hole transport layer in perovskite solar	2021	Optical and Quantum Electronics
3172	Kolli, M., Ram Prasad, A.V.S., Naresh, D.S.	Multi-objective optimization of AAJM process parameters for cutting of B4C/Gr particles reinforced	2021	SN Applied Sciences
3173	Revathi, G., Sajja, V.S., Raju, C.S.K., Babu, M.J.	Numerical simulation for Arrhenius activation energy on the nanofluid dissipative flow by a curved	2021	European Physical Journal: Special Topics
3174	Elsheikh, A.H., Shanmugan, S., Muthuramalingam, T., Kumar, R., Essa, F.A.,	Modeling of the Transient Temperature Field during Laser Heating	2021	Lasers in Manufacturing and Materials Processing
3175	Sailaja, B.V.S., Naik, K.K.	CPW-fed elliptical shaped patch antenna with RF switches for wireless applications	2021	Microelectronics Journal
3176	Ayyappa, Y., Neelakanteswara, P., Bekkanti, A., Tondeti, Y., Basha, C.Z.	Automatic Face Mask Recognition System with FCM and BPNN	2021	Proceedings - 5th International Conference on Computing Methodologies and Communication,
3177	Raghuvveera, E., Kanakaraja, P., Kishore, K.H., Tanvi Sriya, C., Durga Prasad, B., Sai Krishna Teja	An IoT Enabled Air Quality Monitoring System Using LoRa and LPWAN	2021	Proceedings - 5th International Conference on Computing Methodologies and Communication,
3178	Renu, S.A., Banik, B.G.	Implementation of a secure ride-sharing DApp using smart contracts on ethereum blockchain	2021	International Journal of Safety and Security Engineering
3179	Srinivasa Rao, P.C., Sravan Kumar, A.J., Niyaz, Q., Sidike, P., Devabhaktuni, V.K.	Binary chemical reaction optimization based feature selection techniques for machine learning	2021	Expert Systems with Applications

3180	Akram, P.S., Ramesha, M., Valiveti, S.A.S., Sohail, S., Rao, K.T.S.S.	IoT based Remote Patient Health Monitoring system	2021	2021 7th International Conference on Advanced Computing and Communication Systems, ICACCS
3181	Madana, A.L., Kumar Shukla, V., Sharma, R., Nanda, I.	IoT Enabled Smart Boarding Pass for Passenger Tracking through Bluetooth Low Energy	2021	2021 International Conference on Advance Computing and Innovative Technologies in
3182	Joshitha, C., Kanakaraja, P., Bhavani, M.D., Raman, Y.N.V., Sravani, T.	Lorawan based cattle monitoring smart system	2021	Proceedings of the 7th International Conference on Electrical Energy Systems, ICEES 2021
3183	Sethupathy, A., Kumar, P.S., Sivashanmugam, P., Arun, C., Banu, J.R., Ashokkumar, M.	Evaluation of biohydrogen production potential of fragmented sugar industry biosludge using	2021	International Journal of Hydrogen Energy
3184	Kumar, S., Jain, A., Rani, S., Ghai, D., Achampeta, S., Raja, P.	Enhanced SBIR based Re-Ranking and Relevance Feedback	2021	Proceedings of the 2021 10th International Conference on System Modeling and Advancement in
3185	Vallabhaneni, R.B., Sharma, P., Kumar, V., Kulshreshtha, V., Reddy, K.J., Kumar, S.S., Kumar,	Deep learning algorithms in eeg signal decoding application: A review	2021	IEEE Access
3186	Saxena, R., Gayathri, E.	Cyber threat intelligence challenges: Leveraging blockchain intelligence with possible solution	2021	Materials Today: Proceedings
3187	Jyothi, P., Pradeepini, G.	Review on Cardiac Arrhythmia Through Segmentation Approaches in Deep Learning	2021	Advances in Intelligent Systems and Computing
3188	Ram Sandeep, D., Prabakaran, N., Madhav Boddapati, T.P., Narayana, K.L.	Circularly polarized jute textile antenna for Wi-MAX, WLAN and ISM band sensing applications	2021	Applied Computational Electromagnetics Society Journal
3189	Nayak, S.R., Sivakumar, S., Bhoi, A.K., Chae, G.-S., Mallick, P.K.	Mixed-mode database miner classifier: Parallel computation of graphical processing unit mining	2021	International Journal of Electrical Engineering Education
3190	Nagapawan, Y.V.R., Prakash, K.B., Kanagachidambaresan, G.R.	Convolutional Neural Network	2021	EAI/Springer Innovations in Communication and Computing
3191	Sankaranarayanan, S., Kandasamy, P., Raju, R., Gengan, S., Krishnan, B.	Controlled growth of gallium nitride nanowires on silicon and their utility in high performance	2021	Sensors and Actuators A: Physical
3192	Rao, C.N., Rao, P.V., Kameswari, R., Raju, R.R., Chandana, G., Samatha, K., Srinivas Prasad,	Luminescence investigations on Dy ³⁺ doped CdO-PbF ₂ phosphate glass-ceramics	2021	Journal of Molecular Structure
3193	Mahaboob B., Hanumantha Ravi P.v.n., Sateesh Kumar D., Sitamahalakshmi V.	A new vision on sum of powers of integers	2021	AIP Conference Proceedings
3194	Naik, K.K., Suman, M., Rao, E.V.K.	Design of complementary split ring resonators on elliptical patch antenna with enhanced gain for	2021	Optik
3195	Khadar, B.S., Jagannadha, R.M.V., Murahari, K.	Multi-objective optimization of process parameters for powder mixed electrical discharge machining of	2021	Strojnický Casopis
3196	Alluri, S., Balaji, B., Cury, C.	Low power, high speed VLSI circuits in 16nm technology	2021	AIP Conference Proceedings
3197	Yalavarthi, U.D.	Reconfigurable orthogonal quad-port MIMO antenna for DSRC, WLAN, RADAR and Ku-band applications	2021	AEU - International Journal of Electronics and Communications
3198	Rajeswari, M., Thirugnanasambandam, K., Raghav, R.S., Prabu, U., Saravanan, D., Anguraj,	Flower Pollination Algorithm with Powell's Method for the Minimum Energy Broadcast Problem in	2021	Wireless Personal Communications
3199	Deepak, V., Rajesh Khanna, M., Dhanasekaran, K., Prakash, P.G.O., Babu, D.V.	An efficient performance analysis using collaborative recommendation system on big data	2021	Proceedings of the 5th International Conference on Trends in Electronics and Informatics, ICOEI 2021

3200	Das, N., Mandal, N., Sekhar, P.K., Roychaudhuri, C.	Signal Processing for Single Biomolecule Identification Using Nanopores: A Review	2021	IEEE Sensors Journal
3201	Anguraj, D.K., Thirugnanasambandam, K., Raghav, R.S., Sudha, S.V., Saravanan, D.	Enriched cluster head selection using augmented bifold cuckoo search algorithm for edge-based	2021	International Journal of Communication Systems
3202	Vedavathi, N., Dharmaiah, G., Abdul Gaffar, S., Venkatadri, K.	Entropy analysis of magnetohydrodynamic nanofluid transport past an inverted cone: Buongiorno's model	2021	Heat Transfer
3203	Bég, O.A., Bég, T.A., Munjam, S.R., Jangili, S.	Homotopy and adomian semi-numerical solutions for oscillatory flow of partially ionized dielectric	2021	International Journal of Hydrogen Energy
3204	Priya, C.K., Sudhakar, M., Lingampalli, J., Basha, C.Z.	An Advanced Fog based Health Care System Using ANN for the prediction of Asthma	2021	Proceedings - 5th International Conference on Computing Methodologies and Communication,
3205	Puli, V.S., Subburu, M., Bhongiri, Y., Tripathi, A., Prasad, K.R.S., Chatterjee, A., Pola, S., Chetti, P.	New Indolo[3,2-b]indole based small organic molecules for Organic Thin Film Transistors (OTFTs):	2021	Journal of Molecular Structure
3206	Sreekanth, K., Siddaiah, T., Gopal, N.O., Jyothi, N.K., Kumar, K.V., Ramu, C.	Thermal, Structural, Optical and Electrical Conductivity studies of pure and Mn ²⁺ doped PVP	2021	South African Journal of Chemical Engineering
3207	Thamizharasu, P., Shanmugan, S., Sivakumar, S., Pruncu, C.I., Kabeel, A.E., Nagaraj, J., Videla, L.S.,	Revealing an OSELM based on traversal tree for higher energy adaptive control using an efficient	2021	Solar Energy
3208	Phulara, S.C., Pandey, S., Jha, A., Chauhan, P.S., Gupta, P., Shukla, V.	Hemiterpene compound, 3,3-dimethylallyl alcohol promotes longevity and neuroprotection in	2021	GeroScience
3209	Sankaranarayanan, S., Kandasamy, P., Raju, R., Gengan, S., Krishnan, B.	Enhancement of visible light photodetector performance for ultrafast switching using flower	2021	Scripta Materialia
3210	Babu, K., Ksony, Indira, N., Vara Prasad, K., Shameem, S.	An Effective Brain Tumor Detection from T1w MR Images Using Active Contour Segmentation	2021	Journal of Physics: Conference Series
3211	Anusha, T., Bhavani, K.S., Shanmukha Kumar, J.V., Brahman, P.K.	Synthesis and characterization of novel lanthanum nanoparticles-graphene quantum dots coupled with	2021	Colloids and Surfaces A: Physicochemical and Engineering Aspects
3212	Rajaram Koli, S., Hanumantha Rao, Y.V.	Study of low compression ratio on the performance of diesel engine in dual fuel operation with different	2021	Fuel
3213	Sekhar, C., Rao, M.S., Nayani, A.S.K., Bhattacharyya, D.	Emotion Recognition Through Human Conversation Using Machine Learning Techniques	2021	Advances in Intelligent Systems and Computing
3214	Ganesh, D., Kumar, T.P., Kumar, M.S.	Optimised levenshtein centroid cross-layer defence for multi-hop cognitive radio networks	2021	IET Communications
3215	Rani, N.V., Ravindhranath, K.	PEG-400 promoted a simple, efficient and eco-friendly synthesis of functionalized novel isoxazolyl	2021	Synthetic Communications
3216	Umanath, K., Devika, D., Rashia Begum, S.	Experimental Investigation of Role of Particles Size and Cutting Passes in Abrasive Waterjet Machining	2021	Materials and Manufacturing Processes
3217	Kondeti, P., Yerramreddy, L.P., Pradhan, A., Swain, G.	Fake account detection using machine learning	2021	Lecture Notes on Data Engineering and Communications Technologies
3218	Prasanthi, P.P., Babu, K.S., Niranjana Kumar, M.S.R., Kumar, A.E.	Analysis of Sisal Fiber Waviness Effect on the Elastic Properties of Natural Composites Using Analytical	2021	Journal of Natural Fibers
3219	Rambabu, K., Venkatram, N.	Ensemble classification using traffic flow metrics to predict distributed denial of service scope in the	2021	Computers and Electrical Engineering

3220	Abhiram, N., Thangaraju, D., Marnadu, R., Johnsy Arputhavalli, G., Gunasekaran, S., Vetrivelan, P.,	Structural, vibrational, morphological, optical and electrical properties of NiS and fabrication of SnS/NiS	2021	Inorganic Chemistry Communications
3221	Shanthi, G., Rao, K.S., Sravani, K.G.	Performance analysis of EBG bandstop filter using U: shaped meander type electrostatically actuated RF	2021	Microsystem Technologies
3222	Sravani, K.G.	Optimization and analysis of bridge type RF MEMS switch for X-band	2021	Microsystem Technologies
3223	Ramkumar, M.S., Swapna, G., Saravanan, A., Hemalatha, N., Dharmaraj, G., Purushotham, S.,	Super Capacitor based Solar and Wind Grid Connected Storage System	2021	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA
3224	Bhavani, S., Shanmugan, S., Chithambaram, V., Essa, F.A.E., Kabeel, A.-E., Selvaraju, P.	Simulation study on thermal performance of a Solar box Cooker using nanocomposite for natural Food	2021	Environmental Science and Pollution Research
3225	Panda, A., Aviso, K.B., Mishra, U., Nanda, I.	Impact of optimal power generation scheduling for operating cleaner hybrid power systems with energy	2021	International Journal of Energy Research
3226	Lakrit, S., Medkour, H., Das, S., Madhav, B.T.P., Ali, W.A.E., Dwivedi, R.P.	Design and Analysis of Integrated Wilkinson Power Divider-Fed Conformal High-Gain UWB Array	2021	Journal of Circuits, Systems and Computers
3227	Yellamma, P., Chandra, N.S.N.S.P., Sukhesh, P., Shrunith, P., Teja, S.S.	Arduino Based Vehicle Accident Alert System Using GPS, GSM and MEMS Accelerometer	2021	Proceedings - 5th International Conference on Computing Methodologies and Communication,
3228	Kanakaraja, P., Upadhyay, S., Kotamraju, S.K., Venkata Sai Suneela, G., Neelesh, R.	Design and Implementation of Smart Energy Meter using LoRa-WAN and IoT Applications	2021	Journal of Physics: Conference Series
3229	Thekkil, T.M., Prabakaran, N.	Optimization Based Multi-Objective Weighted Clustering For Remote Monitoring System in WSN	2021	Wireless Personal Communications
3230	Murugan, M., Saravanan, A., Murali, G., Kumar, P., Reddy, V.S.N.	Enhancing Productivity of V-Trough Solar Water Heater Incorporated Flat Plate Wick-Type Solar	2021	Journal of Heat Transfer
3231	Saha, J., Chowdhury, C., Ghosh, D., Bandyopadhyay, S.	A detailed human activity transition recognition framework for grossly labeled data from smartphone	2021	Multimedia Tools and Applications
3232	Divu, D.N., Mojjada, S.K., Pokkathappada, A.A., Sukhdhane, K., Menon, M., Mojjada, R.K., Tade,	Decision-making framework for identifying best suitable mariculture sites along north east coast of	2021	Journal of Cleaner Production
3233	Jadala, V.C., Pasupuletti, S.K., Raju, S.H., Kavitha, S., Bhaba, C.M.H.S., Sreedhar, B.	Need of Internet of Things, Industrial IoT, Industry 4.0 and Integration of Cloud for Industrial Revolution	2021	3rd IEEE International Virtual Conference on Innovations in Power and Advanced Computing
3234	Rani, S., Gowroju, S., Kumar, S.	IRIS based Recognition and Spoofing Attacks: A Review	2021	Proceedings of the 2021 10th International Conference on System Modeling and Advancement in
3235	Alekhyia, B., Murugan, N.A., Madhav, B.T.P., Reddy, N.K.R.	Millimeter-Wave Reconfigurable Antenna for 5G Wireless Communications	2021	Progress in Electromagnetics Research Letters
3236	Sivaramkrishnan, M., Varma, P.S., Kaliappan, S., Saleem, R., Arun Lal, L., Sumana, B.K., Ramkumar,	SEPIC-Converter Based BLDC-Motor-Drive with Power-Factor-Correction and Minimization in Torque	2021	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021
3237	Sai Kishan, G., Himath Kumar, Y., Sakthivel, M., Vijayakumar, R., Lingeshwaran, N.	Life cycle assesment on tire derived fuel as alternative fuel in cement industry	2021	Materials Today: Proceedings
3238	Kavipriya, S., Deepanraj, C.G., Dinesh, S., Prakash, N., Lingeshwaran, N., Ramkumar, S.	Flexural strength of Lightweight geopolymers concrete using sisal fibres	2021	Materials Today: Proceedings
3239	Kumar, G.S.V.S., Kumar, A., Rajesh, S., Chekuri, R.B.R., Sundaramurthy, V.P.	Experimental and thermal investigation with optimization on friction stir welding of nylon 6A	2021	Advances in Mechanical Engineering

3240	Jagadeeswara Reddy, B., Pala, S.L., Biftu, W.K., Suneetha, M., Ravindhranath, K.	Effective removal of Cu^{2+} ions from polluted water using new bio-adsorbents	2021	Water Practice and Technology
3241	Shaik, A.A., Mareedu, V.D.P., Polurie, V.V.K.	Learning multiview deep features from skeletal sign language videos for recognition	2021	Turkish Journal of Electrical Engineering and Computer Sciences
3242	Vamseekrishna, A., Nishitha, R., Kumar, T.A., Hanuman, K., Supriya, C.G.	Prediction of Temperature and Humidity Using IoT and Machine Learning Algorithm	2021	Advances in Intelligent Systems and Computing
3243	Davanam, G., Pavan Kumar, T., Sunil Kumar, M.	Efficient energy management for reducing cross layer attacks in cognitive radio networks	2021	Journal of Green Engineering
3244	Kanagachidambaresan, G.R., Ruwali, A., Banerjee, D., Prakash, K.B.	Recurrent Neural Network	2021	EAI/Springer Innovations in Communication and Computing
3245	More, G.V., Rao, Y.V.H., Prasad, P.I., Rao, B.N.	Experimental investigation on the effect of compression ratio over emission and performance	2021	International Journal of Green Energy
3246	Siva Rama Krishna Reddy, K., Swapna, K., Mahamuda, S., Venkateswarulu, M., Rao, A.S.	Structural, optical and photoluminescence properties of alkaline-earth boro tellurite glasses doped with	2021	Optical Materials
3247	Thumu, R., Harinadha Reddy, K., Rami Reddy, C.	Unified power flow controller in grid-connected hybrid renewable energy system for power flow	2021	Transactions of the Institute of Measurement and Control
3248	Krishnadasan, C.K., Shanmugam, N.S., Sivasubramonian, B., Nageswara Rao, B., Suresh,	Analytical studies and numerical predictions of stresses in shear joints of layered composite panels	2021	Composite Structures
3249	Bhavani, K.S., Anusha, T., Kumar, J.V.S., Brahman, P.K.	Enhanced Electrocatalytic Activity of Methanol and Ethanol Oxidation in Alkaline Medium at Bimetallic	2021	Electroanalysis
3250	Prudhvi, K., Bharath Chowdary, A., Subba Rami Reddy, P., Lakshmi Prasanna, P.	Text summarization using natural language processing	2021	Advances in Intelligent Systems and Computing
3251	Mekala, J.R., Kurappalli, R.K., Ramalingam, P., Moparthi, N.R.	N-acetyl L-aspartate and Triacetin modulate tumor suppressor MicroRNA and class I and II HDAC gene	2021	Life Sciences
3252	Devulapalli, P.K., Pokkunuri, P.S., Maganti, S.B.	Energy Efficient Multi-hop Cooperative Transmission Protocol for Large Scale Mobile Ad hoc Networks	2021	Wireless Personal Communications
3253	Sridhar, W., Vijaya Lakshmi, G., Al-Farhany, K., Ganesh, G.R.	MHD Williamson nanofluid across a permeable medium past an extended sheet with constant and	2021	Heat Transfer
3254	Sravani, K.G., Rao, K.S., Guha, K.	New pull-in voltage modelling of step structure RF MEMS switch	2021	Microelectronics Journal
3255	Seethamahalskshmi, V., Ramana Reddy, G.V., Sandhya, A., Sateesh Kumar, D.	Study MHD mixed convective flow of a vertical porous surface in the presence viscous dissipation	2021	AIP Conference Proceedings
3256	Vedavathi, N., Dharmaiah, G., Abdul Gaffar, S., Venkatadri, K.	Entropy analysis of nanofluid magnetohydrodynamic convection flow past an inclined surface: A numerical	2021	Heat Transfer
3257	Moses, M., Bilitza, D., Panda, S.K., Ochonugor, B.J.	Assessment of IRI-2016 hmF2 model predictions with COSMIC observations over the African region	2021	Advances in Space Research
3258	Ogwala, A., Somoye, E.O., Panda, S.K., Ogunmodimu, O., Onori, E., Sharma, S.K., Okoh, Saibaba, C.H.M.H., Waris, S.F., Raju, S.H., Sarma, V., Jadala, V.C., Prasad, C.	Total electron content at equatorial and low-, middle- and high-latitudes in African longitude sector	2021	Advances in Space Research
3259		Intelligent Voice Assistant by Using OpenCV Approach	2021	Proceedings of the 2nd International Conference on Electronics and Sustainable Communication Systems,

3260	Gavini, V., Jothi Lakshmi, G.R., Ur Rahman, M.Z.U.	An efficient machine learning methodology for liver computerized tomography image analysis	2021	International Journal of Engineering Trends and Technology
3261	Gopi Tilak, V., Ghali, V.S., Vijaya Lakshmi, A., Suresh, B., Naik, R.B.	Proximity based automatic defect detection in quadratic frequency modulated thermal wave	2021	Infrared Physics and Technology
3262	Mounika, V., Neeli, D.S., Sree, G.S., Mourya, P., Babu, M.A.	Prediction of Type-2 Diabetes using Machine Learning Algorithms	2021	Proceedings - International Conference on Artificial Intelligence and Smart Systems, ICAIS 2021
3263	Tumuluru, P., Burra, L.R., Bhavanidasari, D., Saibaba, C.M.H., Revathi, B., Venkateswarlu, B.	A Novel Privacy Preserving Biometric Authentication Scheme Using Polynomial Time Key Algorithm in	2021	Proceedings - International Conference on Artificial Intelligence and Smart Systems, ICAIS 2021
3264	Rajesh Babu, K., Sairam Nadipalli, L.S.P., Sai Tejaswini, C., Bharath Kumar, G., Vasantha, P.	CNN Fusion Based Brain Tumor Detection from MRI images using Active Contour Segmentation	2021	Journal of Physics: Conference Series
3265	Srinivasa Rao, K., Ganesh, G.V., Sai Lakshmi, G., Gopichand, C., Sravani, K.G.	Analysis of PDMS based MEMS device for drug delivery systems	2021	Microsystem Technologies
3266	Reddy, R.K.K., Arunkumar, M.P., Bhagat, V., Reddy, M.B.S.S.	Vibro-acoustic characteristics of viscoelastic sandwich panel: effect of inherent damping	2021	International Journal of Dynamics and Control
3267	Thirugnanasambandam, K., Sudha, S.V., Saravanan, D., Ravi, R.V., Anguraj, D.K., Raghav,	Reinforced Cuckoo Search based fugitive landfill methane emission estimation	2021	Environmental Technology and Innovation
3268	Rao, D.S., Govardhani, I.	A Triple Band-Notched UWB Antenna for Microwave Imaging Applications	2021	2021 International Conference on Computer Communication and Informatics, ICCCI 2021
3269	Babu, K.V., Das, S., Lakrit, S., Patel, S.K., Madhav, B.T.P., Medkour, H.	Compact Dual-Band Printed MIMO Antenna with Very Low Mutual Coupling for WLAN, Wi-MAX, Sub-6	2021	Progress In Electromagnetics Research C
3270	Selvaraju, S., Jancy, P.L., Vinod Kumar, D., Prabha, R., Karthikeyan, C., Babu, D.V.	Support Vector Machine based Remote Sensing using Satellite Data Image	2021	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021
3271	Balne, S., Elumalai, A.	Machine learning and deep learning algorithms used to diagnosis of Alzheimer's: Review	2021	Materials Today: Proceedings
3272	Biswal, S.M., Das, S.K., Misra, S., Nanda, U., Jena, B.	Study on Analog/RF and Linearity Performance of Staggered Heterojunction Gate Stack Tunnel FET	2021	ECS Journal of Solid State Science and Technology
3273	Ganesan, V., Rajarajeswari, P., Govindaraj, V., Prakash, K.B., Naren, J.	Post-COVID-19 Emerging Challenges and Predictions on People, Process, and Product by Metaheuristic	2021	Advances in Intelligent Systems and Computing
3274	Reddy, M.A.K., Rao, V.R., Chaitanya, K.N., Khed, V.K.C.	Optimization of Bentocrete parameters using Response Surface Methodology (RSM)	2021	AIMS Materials Science
3275	Naveena, N., Satyanarayana, G.C., Rao, D.V.B., Srinivas, D.	An accentuated "hot blob" over Vidarbha, India, during the pre-monsoon season	2021	Natural Hazards
3276	Karnik, K.S., Sarkate, A.P., Lokwani, D.K., Narula, I.S., Burra, P.V.L.S., Wakte, P.S.	Development of triple mutant T790M/C797S allosteric EGFR inhibitors: a computational approach	2021	Journal of Biomolecular Structure and Dynamics
3277	Yuvaraj, N., Karthikeyan, T., Praghask, K., Reddy, K.H.	Binary Flower Pollination (BFP) Approach to Handle the Dynamic Networking Conditions to Deliver	2021	Wireless Personal Communications
3278	Seshagiri Rao, N., Kalyani, K., Prasad, K.	Fixed point results for weak contractions in partially ordered b-metric space	2021	BMC Research Notes
3279	Sravanthi Peddinti, A., Maloji, S., Manepalli, K.	Evolution in diagnosis and detection of brain tumor – review	2021	Journal of Physics: Conference Series

3280	Venkata Vishnu, A., Sudhakar Babu, S.	Mathematical modeling and multi response optimization for improving machinability of alloy	2021	International Journal of Engineering Transactions C: Aspects
3281	Lakrit, S., Nella, A., Das, S., Madhav, B.T.P., Murali Krishna, C.	An integrated three-antenna structure for 5G, WLAN, LTE and ITU band cognitive radio communication	2021	AEU - International Journal of Electronics and Communications
3282	Madhu, M., Venkateswara Rao, A., Mutyala, S.	La and Ni Co-doping Effect in LiMn2O4 on Structural and Electrochemical Properties for Lithium-Ion	2021	Journal of Electronic Materials
3283	Sai, N.R., Kumar, G.S.C., Safali, M.A., Chandana, B.S.	Detection System for the Network Data Security with a profound Deep learning approach	2021	Proceedings of the 6th International Conference on Communication and Electronics Systems, ICCES 2021
3284	Ahammad, S.H., Rahman, M.Z.U., Rao, L.K., Sulthana, A., Gupta, N., Lay-Ekuakille, A.	A Multi-Level Sensor-Based Spinal Cord Disorder Classification Model for Patient Wellness and	2021	IEEE Sensors Journal
3285	Naga Divya, G., Koteswara Rao, S.	Application of sigma point particle filter method for passive state estimation in underwater	2021	Defence Science Journal
3286	Suneetha, M., M.V.D., P., P.V.V., K.	Multi-view motion modelled deep attention networks (M2DA-Net) for video based sign language	2021	Journal of Visual Communication and Image Representation
3287	Vesala, G.T., Ghali, V.S., Lakshmi, A.V., Naik, R.B.	Deep and Handcrafted Feature Fusion for Automatic Defect Detection in Quadratic Frequency Modulated	2021	Russian Journal of Nondestructive Testing
3288	Kumar, V.K., Puli, V.S., Prasad, K.R.S., Sridhar, G.	Synthesis and biological evaluation of chalcone linked structural Modified benzothiazole-	2021	Chemical Data Collections
3289	Lay-Ekuakille, A., Massaro, A., Singh, S.P., Jablonski, I., Rahman, M.Z.U., Spano, F.	Optoelectronic and Nanosensors Detection Systems: A Review	2021	IEEE Sensors Journal
3290	Satyanarayana, M.V., Reddy, A.G., Yedukondalu, M., Tej, M.B., Hossain, K.A., Rao, M.V.B., Pal, M.	In silico assessment and sonochemical synthesis of 2-alkynyl 3-chloropyrazines as prospective ligands for	2021	Journal of Molecular Structure
3291	Khuntia, H., Bhavani, K.S., Anusha, T., Trinadh, T., Stuparu, M.C., Brahman, P.K.	Synthesis and characterization of corannulene-metal-organic framework support material for palladium	2021	Colloids and Surfaces A: Physicochemical and Engineering Aspects
3292	Chakravorti, T., Addala, V.K., Verma, J.S.	Detection and Classification of COVID 19 using Convolutional Neural Network from Chest X-ray	2021	2021 6th International Conference for Convergence in Technology, I2CT 2021
3293	Raj, S.N.M., Bhattacharyya, D., Midhunchakkaravarthy, D., Kim, T.-H.	Multi-hop in Clustering with Mobility Protocol to Save the Energy Utilization in Wireless Sensor	2021	Wireless Personal Communications
3294	Sailaja, B.V.S., Kumar Naik, K.	Design and analysis of reconfigurable fractal antenna with RF-switches on a flexible substrate for X-band	2021	Analog Integrated Circuits and Signal Processing
3295	Karumanchi, V.R., Raju, S.H., Kavitha, S., Lakshmi Lalitha, V., Vijaya Krishna, S.	Fully Smart fire detection and prevention in the authorized forests	2021	Proceedings - International Conference on Artificial Intelligence and Smart Systems, ICAIS 2021
3296	Pendurthi, H.K., Kanneganti, S.S., Godavarthi, J., Kavitha, S., Gokarakonda, H.S.	Heart Pulse Monitoring and Notification System using Arduino	2021	Proceedings - International Conference on Artificial Intelligence and Smart Systems, ICAIS 2021
3297	Nyasulu, M., Haque, M.M., Kumar, K.R., Banda, N., Ayugi, B., Uddin, M.J.	Temporal patterns of remote-sensed tropospheric carbon dioxide and methane over an urban site in	2021	Atmospheric Pollution Research
3298	Panchal, H., Sadasivuni, K.K., Shanmugan, S., Pandya, N.	Performance analysis of waste brick magnesite as a storage material in a solar still	2021	Heat Transfer
3299	Agarwal, S., Kumar, S., Singh, U.K.	Intensity duration frequency curve generation using historical and future downscaled rainfall data	2021	Indian Journal of Ecology

3300	Prajapati, C.	Numerical study of spin–orbit interaction of light in nonparaxial focusing of Gaussian beams	2021	Optik
3301	Anusha, T., Sai Bhavani, K., Shanmukha Kumar, J.V., Bonanni, A., Brahman, P.K.	Fabrication of handmade paper sensor based on silver-cobalt doped copolymer-ionic liquid composite	2021	Microchemical Journal
3302	Vani, I., Sireesha, R., Mak, K.-K., Mallikarjuna Rao, P., Prasad, K.R.S., Basaveswara Rao, M.V.	Microwave assisted synthesis and antimicrobial and antioxidant activities of dimers of 1,2,3-triazole-	2021	Chemical Data Collections
3303	Sravani, K.G., Guha, K., Rao, K.S.	Design of a novel step structure RF MEMS switch for K-band applications	2021	Microsystem Technologies
3304	Rao, K.S., Sailaja, B.V.S., Vineetha, K.V., Kumar, P.A., Guha, K., Sravani, K.G.	Design and analysis of asymmetric structure capacitive RF MEMS shunt switch	2021	Microsystem Technologies
3305	Lakshmi, G.V., Gogulamudi, S., Nagaeswari, B., Reehana, S.	BlockChain Based Inventory Management by QR Code Using Open CV	2021	2021 International Conference on Computer Communication and Informatics, ICCCI 2021
3306	Rajesh Babu, Naganjaneyulu, P.V., Prasad, K.S.	Comparative Analysis of Active Contour Models for Brain Tumor segmentation from T1w MRI Images	2021	2021 International Conference on Computer Communication and Informatics, ICCCI 2021
3307	Mojjada, R.K., Kiran Kumar, K., Yadav, A., Satya Vara Prasad, B.V.V.	Detection of plant leaf disease using digital image processing	2021	Materials Today: Proceedings
3308	Krishna, V., Sasi Kiran, J., Prasada Rao, P., Charles Babu, G., John Babu, G.	Early Detection of Brain Stroke using Machine Learning Techniques	2021	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021
3309	Madhuri, P.V., Kameswara Rao, B., Chaitanya, A.	Improved performance of concrete incorporated with natural zeolite powder as supplementary	2021	Materials Today: Proceedings
3310	Rajaputra, S.S., Pennada, N., Yerramilli, A., Kummara, N.M.	Graphene based sulfonated polyvinyl alcohol hydrogel nanocomposite for flexible supercapacitors	2021	Journal of Electrochemical Science and Engineering
3311	Pathapalli, V.R., Reddigari, M.R., Anna, E.K., Srinivasa Rao, P., Ramana Reddy, D.V.	Modeling of the machining parameters in turning of Al-5052/TiC/SiC composites: a statistical modeling	2021	Multidiscipline Modeling in Materials and Structures
3312	Biftu, W.K., Suneetha, M., Ravindhranath, K.	Sequential adsorptive removal of phosphate, nitrate and chromate from polluted water using active	2021	Water Practice and Technology
3313	Kumar, A., Upadhyay, C., Shashikant	Experimental investigation on WEDM performance analysis using grey-fuzzy integrated with TLBO	2021	World Journal of Engineering
3314	Praghash, K., Karthikeyan, T., Kumar, K.S., Sekar, R., Kumar, R.R., Metha, S.A.	An Investigation on the Impact of Machine Learning in Wireless Sensor Networks and Its Application	2021	Lecture Notes in Electrical Engineering
3315	Bheesetti, D.S.K., Bhogadi, V.N., Kintali, S.K., Zia Ur Rahman, M.	A Complete Home Automation Strategy Using Internet of Things	2021	Lecture Notes in Electrical Engineering
3316	Maddiboyina, B., Jhawat, V., Nakkala, R.K., Desu, P.K., Gandhi, S.	Design expert assisted formulation, characterization and optimization of microemulsion based solid lipid	2021	Progress in Biomaterials
3317	Vesala, G.T., Ghali, V.S., Subhani, S., Naga Prasanthi, Y.	Material characterisation by enhanced resolution in non-stationary thermal wave imaging	2021	Insight: Non-Destructive Testing and Condition Monitoring
3318	Kumar, A., Singh, N.P., Sundaramoorthy, A.	Comparative device performance of CZTS solar cell with alternative back contact	2021	Materials Letters: X
3319	Singh, N.P., Suman, S., Ramachandran, T.P., Sharma, T., Raja, S., Rangasamy, R., Parasuraman,	Investigation on characteristics of Monte Carlo model of single electron transistor using Orthodox	2021	Sustainable Energy Technologies and Assessments

3320	Ganesh, G.R., Sridhar, W.	MHD radiative Casson—Nanofluid stream above a nonlinear extending surface including chemical	2021	Heat Transfer
3321	Rajaputra, S.S., Nagalakshmi, P., Yerramilli, A., Naga Mahesh, K.	Hydrothermally reduced graphene oxide-coated carbon cloth for flexible supercapacitors	2021	Journal of Electrochemical Energy Conversion and Storage
3322	Sri Harsha, N.C., Anudeep, Y.G.V.S., Vikash, K., Ratnam, D.V.	Performance Analysis of Machine Learning Algorithms for Smartphone-Based Human Activity	2021	Wireless Personal Communications
3323	Sateesh Kumar, D., Vedavathi, N., Balaji Prakash, G., Sitamahalakshmi, V., Viswanathan, K.K.	Hall and ion slip effects on unsteady convective MHD rotating flow of water based molybdenum disulfide	2021	AIP Conference Proceedings
3324	Dharmavarapu, P., Reddy, M.B.S.S.	Performance analysis of silane grafted nanosilica and aramid fibre-reinforced epoxy composite in dynamic	2021	Emergent Materials
3325	Kurhade, A.S., Rao, T.V., Mathew, V.K., G. Patil, N.	Effect of thermal conductivity of substrate board for temperature control of electronic components: A	2021	International Journal of Modern Physics C
3326	Pertin, O., Shrivastava, P., Guha, K., Rao, K.S., Iannacci, J.	New and efficient design of multimode piezoelectric vibration energy harvester for MEMS application	2021	Microsystem Technologies
3327	Marepally, B.C., Ampelli, C., Genovese, C., Sayah, R., Veyre, L., Dalverny, C., Thieuleux, C.,	Supported metallic nanoparticles prepared by an organometallic route to boost the electrocatalytic	2021	Journal of CO2 Utilization
3328	Abhishek, M.K., Rajeswara Rao, D.	Framework to secure docker containers	2021	Proceedings of the 2021 5th World Conference on Smart Trends in Systems Security and Sustainability,
3329	Khan, R., Kumar, K.R., Zhao, T.	Assessment of variations of air pollutant concentrations during the COVID-19 lockdown and	2021	Urban Climate
3330	Pragathi, B., Poonia, R.C., Polaiah, B., Nayak, D.K.	Evaluation and Analysis of Soft Computing Techniques for Grid Connected Photo Voltaic System	2021	Journal of Electrical Engineering and Technology
3331	Khan, R., Kumar, K.R., Zhao, T.	The impact of lockdown on air quality in pakistan during the covid-19 pandemic inferred from the	2021	Aerosol and Air Quality Research
3332	Tharapatla, G., RajKumari, P., Ramana Reddy, G.	Effects of heat and mass transfer on MHD nonlinear free convection non-Newtonian fluids flow	2021	Heat Transfer
3333	Marella, R.K., Madduluri, V.R., Yu, T., Venkateswarlu, K., Kumar, J.V.S., Sreenivasan, M.,	Highly active biomorphic MgO/C supported Cu NPs direct catalytic coupling of 1,4-butanediol	2021	Molecular Catalysis
3334	Dabbakuti, J.R.K.K.	Modeling and optimization of ionospheric model coefficients based on adjusted spherical harmonics	2021	Acta Astronautica
3335	Tatineni, P., Sobhan Babu, B., Kanuri, B., Rao, G.R.K., Chitturi, P., Naresh, C.	Post COVID-19 Twitter user's Emotions Classification using Deep Learning Techniques in India	2021	Proceedings - International Conference on Artificial Intelligence and Smart Systems, ICAIS 2021
3336	Prajapati, C.	Study of electric field vector, angular momentum conservation and Poynting vector of nonparaxial	2021	Journal of Optics (United Kingdom)
3337	Amarnatha Sarma, C., Inthiyaz, S., Madhav, B.T.P., Sree Lakshmi, P.	Frequency Reconfigurable elliptical microstrip patch antenna using resonator, partial removal in the	2021	Journal of Physics: Conference Series
3338	Surekha, S., Rahman, M.Z.U.	Spectrum Sensing for Wireless Medical Telemetry Systems Using a Bias Compensated Normalized	2021	International Journal of Microwave and Optical Technology
3339	Kavitha, M., Mahmoud, Z.H., Kishore, K.H., Petrov, A.M., Lekomtsev, A., Iliushin, P., Zekiy,	Application of steinberg model for vibration lifetime evaluation of Sn-Ag-Cu-based solder joints in power	2021	IEEE Transactions on Components, Packaging and Manufacturing Technology

3340	Saha, J., Ghosh, D., Chowdhury, C., Bandyopadhyay, S.	Smart Handheld Based Human Activity Recognition Using Multiple Instance Multiple Label Learning	2021	Wireless Personal Communications
3341	Shankar, T.N., Rakesh, P., Bhargawa Rao, T., Hari Bharadwaj, L., Rakesh, C., Lakshmi Madhuri, M.	Providing security to land record with the computation of iris, blockchain, and one time	2021	Proceedings - IEEE 2021 International Conference on Computing, Communication, and Intelligent Systems,
3342	Shukla, V., Phulara, S.C.	Impact of Culture Condition Modulation on the High-Yield, High-Specificity, and Cost-Effective Production	2021	Applied and Environmental Microbiology
3343	Murthy, I.S., Sireesha, R., Deepti, K., Srinivasa Rao, P., Ramesh Raju, R.	Design, synthesis and biological evaluation of sulphonamide derivatives of benzofuran-	2021	Chemical Data Collections
3344	Slimani, A., Das, S., El Alami, A., Madhav, B.T.P., D. Bennani, S., Jorio, M.	Phase shift switching of a miniaturized ultra-wideband hybrid coupler for 5G technology	2021	Microwave and Optical Technology Letters
3345	Padhy, S., Dash, S., Malla, P.P., Routray, S., Qi, Y.	An Energy Efficient Node Localization Algorithm for Wireless Sensor Network	2021	IEEE 2nd International Conference on Applied Electromagnetics, Signal Processing, and
3346	Cherukuri, N., Kumar, G.R., Gandhi, O., Krishna Thotakura, V.S., Nagamani, D., Basha, C.Z.	Automated Classification of rice leaf disease using Deep Learning Approach	2021	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace
3347	Ajay, T., Reddy, K.N., Reddy, D.A., Kumar, P.S., Saikumar, K.	Analysis on SAR Signal Processing for High-Performance Flexible System Design using Signal	2021	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace
3348	Butchi Raju, K., Kumar Lakineni, P., Indrani, K.S., Mary Swarna Latha, G., Saikumar, K.	Optimized building of machine learning technique for thyroid monitoring and analysis	2021	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021
3349	Ratnam, D.V., Rao, K.N.	Bi-LSTM based deep learning method for 5G signal detection and channel estimation	2021	AIMS Electronics and Electrical Engineering
3350	Salma, S., Khan, H., Madhav, B.T.P., Ram Sandeep, D., Suman, M.	Design and analysis of a hybrid circularly polarized multi-band MIMO antenna for sub 6 GHz	2021	International Journal of Electronics and Telecommunications
3351	Dasore, A., Rajak, U., Konijeti, R., Balijepalli, R., Prahlada Rao, K., Ganteda, C.K., Verma, T.N.	Comparative numerical investigation of rectangular and elliptical fins for air cooled IC engines	2021	Materials Today: Proceedings
3352	Rajendran, R., Sathishkumar, A., Perumal, K., Pannirselvam, N., Lingeshwaran, N., Babu	An experiment on concrete replacing binding material as waste glass powder	2021	Materials Today: Proceedings
3353	Harish Kumar, K., Veerendra Babu, N., Lingeshwaran, N.	A study on repair of concrete structure using non destructive tests	2021	Materials Today: Proceedings
3354	Santhi Kumari, D., Sajja, V.S., Kishore, P.M.	Numerical solution of the effects of heat and mass transfer on unsteady mhd free convection flow past	2021	Frontiers in Heat and Mass Transfer
3355	Goyal, A., Rathore, L., Kumar, S.	A Survey on Solution of Imbalanced Data Classification Problem Using SMOTE and Extreme	2021	Lecture Notes in Networks and Systems
3356	Bharadwaja, K., Rao, S.S., Rao, T.B.	Investigation of tensile and flexural behavior of epoxy and SiO ₂ composite: An experimental study	2021	Materials Today: Proceedings
3357	Shakeela, S., Shankar, N.S., Reddy, P.M., Tulasi, T.K., Koneru, M.M.	Optimal ensemble learning based on distinctive feature selection by univariate ANOVA-F statistics for	2021	International Journal of Electronics and Telecommunications
3358	Sekhar, P.N.R.L.C., Shankar, T.N.	Splicing forgery localisation using colour illumination inconsistencies	2021	International Journal of Electronic Security and Digital Forensics
3359	Durga Rajesh, K.V., Ram Prasad, A.V.S., Munaf Shaik, A., Buddi, T.	SEM with EDAX analysis on plasma arc welded butt joints of AISI 304 and AISI 316 steels	2021	Materials Today: Proceedings

3360	Hrushikesava Raju, S., Burra, L.R., Waris, S.F., Kavitha, S., Dorababu, S.	Smart Eye Testing	2021	Advances in Intelligent Systems and Computing
3361	Ganesan, T., Anuradha, S., Harika, A., Nikitha, N., Nalajala, S.	Analyzing Social Media Data for Better Understanding Students' Learning Experiences	2021	Lecture Notes on Data Engineering and Communications Technologies
3362	Prakash, K.B., Ruwali, A., Kanagachidambaresan, G.R.	Introduction to Tensorflow Package	2021	EAI/Springer Innovations in Communication and Computing
3363	Kumar, M., Ramakrishnan, R., Omarbekova, A., Santhosh, K.R.	Experimental characterization of mechanical properties and microstructure study of	2021	AIMS Materials Science
3364	Jena, B.R., Panda, S.P., Umasankar, K., Swain, S., Koteswara Rao, G.S.N., Damayanthi, D., Ghose,	Applications of QBD-based software's in analytical research and development	2021	Current Pharmaceutical Analysis
3365	Divya, T.V., Banik, B.G.	A Walk Through Various Paradigms for Fake News Detection on Social Media	2021	Lecture Notes on Data Engineering and Communications Technologies
3366	Mane, S.U., Narsingrao, M.R.	A chaotic-based improved many-objective jaya algorithm for many-objective optimization problems	2021	International Journal of Industrial Engineering Computations
3367	Beeram, S.R., Kuchibhotla, S.	Time Series Analysis on Univariate and Multivariate Variables: A Comprehensive Survey	2021	Lecture Notes in Networks and Systems
3368	Allam, V., Madhav, B.T.P., Gopi, D., Phanindra Vinay, K.	NodeMCU controlled tortoise-shaped bandwidth reconfigurable antenna for 4G and 5G applications	2021	Journal of Instrumentation
3369	Mishra, P., Srinivas, P.V.V.S.	Facial emotion recognition using deep convolutional neural network and smoothing, mixture filters	2021	IAES International Journal of Artificial Intelligence
3370	Khadse, D.B., Swain, G.	Data Hiding Using Quotient Value Differencing and Remainder Value Substitution Avoiding Incorrect	2021	Sensing and Imaging
3371	Kumar, P.A., Rao, K.S., Balaji, B., Aditya, M., Maity, N.P., Maity, R., Maity, S., Sinawi, A.E.,	Low Pull-in-Voltage RF-MEMS Shunt Switch for 5G Millimeter Wave Applications	2021	Transactions on Electrical and Electronic Materials
3372	Dharmendra, B.V., Vivek, S., Ramu, P., Srinivasan, T., Suresh, G., Meenakshi, C.M., Lavanya, R.	Static investigation of roselle waste powder reinforced bio polymer composite	2021	Journal of Physics: Conference Series
3373	Abdul, M., Rao, N.T., Rao, J.V., Emani, R.K.S.R., Kumar D., S.	Analytical study of various dominations on bipolar fuzzy graphs	2021	AIP Conference Proceedings
3374	Popuri, S.M., Yella, S., Gokarakonda, J.L., Sistla, R.	Maximal quasi-Hyderideals in ternary semihypergroups	2021	AIP Conference Proceedings
3375	Ragamayi, S., Konda Reddy, N., Srinivasa Kumar, B.	Results on L-Vague ideal of a Γ -near ring	2021	AIP Conference Proceedings
3376	Radha Madhavi, M., Sridhar, W., Nagesh, P.	Numerical investigations of MHD Casson nanofluid flow over a wedge through porous medium	2021	AIP Conference Proceedings
3377	Lakshmi, K., Mahaboob, B., Sateesh Kumar, D., Balagi Prakash, G., Nageswara Rao, T.	On mathematical and statistical aspects of linear models	2021	AIP Conference Proceedings
3378	Kishore, D., Prasad, K.R.S., Darapureddy, C., Phani, R.S.C.H.	DEVELOPMENT AND VALIDATION OF A NEW HPLC BIOANALYTICAL INTERNAL STANDARD METHOD FOR	2021	Rasayan Journal of Chemistry
3379	Mohapatra, H.	Socio-technical Challenges in the Implementation of Smart City	2021	2021 International Conference on Innovation and Intelligence for Informatics, Computing, and

3380	Deepak, V., Srividhya, P., Muthumari, M., Shameli, R., Devi, S.N.	Identifying Lethal Effects and Risk Level Using an Improved Classification Technique	2021	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA
3381	Gavini, V., Lakshmi, J., Rahman, M.Z.U.	1850 A Robust Ct Scan Application For Prior Stage Liver Disorder Prediction With Googlenet	2021	ARPN Journal of Engineering and Applied Sciences
3382	Kumar, A.	Theoretical analysis of CZTS/CZTSSe tandem solar cell	2021	Optical and Quantum Electronics
3383	Chilakala, L.R., Kishore, G.N.	Optimal deep belief network with opposition-based hybrid grasshopper and honeybee optimization	2021	International Journal of Imaging Systems and Technology
3384	Alluri, S., Mounika, K., Balaji, B., Mamatha, D.	A novel implementation of 4 bit parity generator in 7nm technology	2021	AIP Conference Proceedings
3385	Reddy, S.S., Reddy, M.A.K.	Optimization of calcined bentonite caly utilization in cement mortar using response surface methodology	2021	International Journal of Engineering, Transactions A: Basics
3386	Lay-Ekuakille, A., Chiffi, C., Celesti, A., Rahman, M.Z.U., Singh, S.P.	Infrared Monitoring of Oxygenation Process Generated by Robotic Verticalization in Bedridden	2021	IEEE Sensors Journal
3387	Sri, C.G., Bano, S., Deepika, T., Kola, N., Pranathi, Y.L.	Deep Neural Networks Based Error Level Analysis for Lossless Image Compression Based Forgery	2021	2021 International Conference on Intelligent Technologies, CONIT 2021
3388	Bekkanti, A., Parasa, G., Krishna, A., Karimunnisa, S., Basha, C.Z.	Computer Based Detection of Alcohol Consumed Candidates Using Face Expressions with SIFT and Bag	2021	Proceedings of the 5th International Conference on Trends in Electronics and Informatics, ICOEI 2021
3389	Rajanna, B.V., Kumar, M.K.	Comparison study of lead-acid and lithium-ion batteries for solar photovoltaic applications	2021	International Journal of Power Electronics and Drive Systems
3390	Maddiseti, L., Senapati, R.K., JVR, R.	Accuracy evaluation of a trained neural network by energy efficient approximate 4:2 compressor	2021	Computers and Electrical Engineering
3391	Reddy, K.V., Reddy, G.V.R., Krishna, Y.H.	Effects of Cattaneo–Christov heat flux analysis on heat and mass transport of Casson nanoliquid past	2021	Heat Transfer
3392	Mullangi, S., Ravindhranath, K., Panchakarla, R.K.	LC–MS/MS method for the quantification of potential genotoxic impurity 4-phenoxyphenyl-	2021	Journal of the Iranian Chemical Society
3393	Rooban, S., Subbulakshmi, N., Vamsi, Y.P.	Low power circuit design for dynamic comparator	2021	International Journal of Performability Engineering
3394	Parveza, M.M., Shanmugam, J., Ghali, V.S.	Fuzzy c-based automatic defect detection using barker coded thermal wave imaging	2021	International Journal of Performability Engineering
3395	Pravallika, C., Shanmugan, S., Swapna, K., Rao, A.V., Palani, G., Chithambaram, V.	Crystal growth, spectroscopic and antimicrobial investigations on glycine-doped ZnSO4–(NH4)2SO4	2021	Journal of Materials Science: Materials in Electronics
3396	Arasavelli, S.S., Konijeti, R., Budda, G.R.	Influence of transverse vibrations on convective heat transfer in parallel flow tube-in-tube heat exchanger	2021	Heat Transfer
3397	Depa, N., Erothu, H.	Design, synthesis, antibacterial evaluation and molecular docking studies of novel pyrazole/1,2,4-	2021	Medicinal Chemistry Research
3398	Sharma, S., Nigam, P., Muduli, A., Pal, A.	Highly isolated self-multiplexing 5G antenna for iot applications	2021	Blockchain for 5G-Enabled IoT: The new wave for Industrial Automation
3399	Karimunnisa, S., Bekkanti, A., Haritha, U., Parasa, G., Basha, C.Z.	Advanced IOT based System for Cricketers Health Supervision	2021	Proceedings - 5th International Conference on Computing Methodologies and Communication,

3400	Sairam Nadipalli, L.S.P., Sai Akhil, D., Kumar, A.A., Ganesh, N.	Water Conservation Control by using IoT Smart Meter	2021	Proceedings - 5th International Conference on Computing Methodologies and Communication,
3401	Reddy Beeram, S., Kuchibhotla, S.	A Survey on state-of-the-art Financial Time Series Prediction Models	2021	Proceedings - 5th International Conference on Computing Methodologies and Communication,
3402	Prasanna, C.S.L., Rahman, M.Z.U.	Noise cancellation in brain waves using a new diffusion normalized least power based algorithm for	2021	Measurement: Sensors
3403	Kalathiripi, R., Venkatram, N.	Regression coefficients of traffic flow metrics (RCTFM) for DDOS defense in IoT networks	2021	International Journal of Communication Systems
3404	Komalapati, N., Yarra, V.C., Kancharla, L.A.V., Shankar, T.N.	Smart Fire Detection and Surveillance System Using IOT	2021	Proceedings - International Conference on Artificial Intelligence and Smart Systems, ICAIS 2021
3405	Lakshmi Lalitha, V., Hrushikesava Raju, S., Sonti, V.K., Murali Mohan, V.	Customized Smart Object Detection: Statistics of detected objects using IoT	2021	Proceedings - International Conference on Artificial Intelligence and Smart Systems, ICAIS 2021
3406	Shabtari, M.M., Kumar Shukla, V., Singh, H., Nanda, I.	Analyzing PIMA Indian Diabetes Dataset through Data Mining Tool 'RapidMiner'	2021	2021 International Conference on Advance Computing and Innovative Technologies in
3407	Siva Kumar, M., Inthiyaz, S., Muzammil Parvez, M., Chaithanya Chowdary, P., Bhanu Kiran, M.,	A novel ultra-low power 7T full adder design using mixed logic	2021	Journal of Physics: Conference Series
3408	Ram Sandeep, D., Prabakaran, N., Madhav, B.T.P., Lokesh Reddy, D., Divya Sree, K., Pavan Sai	SAR Analysis of Jute Substrate based Tri-band Antenna for Wearable Applications	2021	Journal of Physics: Conference Series
3409	Agarwal, V., Anurag, R., Ganesh, H.S., Ramaiah, Y.S.	An Ultrafast all optical Encryption Decryption Scheme based on XOR logic for secure transmission	2021	Journal of Physics: Conference Series
3410	Sailaja, B.V.S., Naik, K.K.	Design and analysis of compact antenna with cascaded elliptical patch for reconfigurability using	2021	European Physical Journal Plus
3411	Babu, J.V.R., Kumar, M.	Multilevel diode clamped d-statcom for power quality improvement in distribution systems	2021	International Journal of Power Electronics and Drive Systems
3412	Venkateswarlu, M., Swapna, K., Mahamuda, S., Rani, P.R., Kumar, J.V.S., Prasad, M.V.V.K.S., Rao,	Concentration dependent neodymium doped oxy fluoroborate glasses for 1.08 μ m laser applications	2021	Solid State Sciences
3413	Kumar Patjoshi, R., Panigrahi, R., Ratnam Kolluru, V.	Variable nonlinear gain fuzzy with improved synchronous reference frame control strategy for	2021	Ain Shams Engineering Journal
3414	Bhavani, K.S., Anusha, T., Brahman, P.K.	Platinum nanoparticles decorated on graphitic carbon nitride-ZIF-67 composite support: An	2021	International Journal of Hydrogen Energy
3415	Chandana, N., Sreelekha, A., Rasi, K., Sreeja, J., Prassanna, P.L.	BCC NEWS classification comparison between naive bayes, support vector machine, recurrent neural	2021	Proceedings of the 3rd International Conference on Intelligent Communication Technologies and Virtual
3416	Pan, B., Liu, D., Kumar, K.R., Wang, M., Devi, N.S.M.P.L.	Global distribution of maritime low clouds with an emphasis on different aerosol types and	2021	Atmospheric Environment
3417	Pyla, R.K., Dabbakuti, J.R.K.K.	Evaluation of Ionospheric Delays Based on Orthogonal Dimensionality Reduction Approach	2021	Acta Astronautica
3418	Mohan, C.L., Kavya, K.C.S., Kotamraju, S.K.	Design, and Analysis of Capacitive Shunt RF MEMS Switch for Reconfigurable Antenna	2021	Transactions on Electrical and Electronic Materials
3419	Rekha, G., Tyagi, A.K., Sreenath, N., Mishra, S.	Class Imbalanced Data: Open Issues and Future Research Directions	2021	2021 International Conference on Computer Communication and Informatics, ICCCI 2021

3420	Niranjan, K., Narayana, K.S., Rao, M.V.A.L.N.	Role of Artificial Intelligence in Logistics and Supply Chain	2021	2021 International Conference on Computer Communication and Informatics, ICCCI 2021
3421	Jain, V., Saxena, A.K., Senthil, A., Jain, A., Jain, A.	Cyber-Bullying Detection in Social Media Platform using Machine Learning	2021	Proceedings of the 2021 10th International Conference on System Modeling and Advancement in
3422	Jyothi, B., Bhavana, P., Thirumala Rao, B., Sai Krishna Reddy, M.	A Review on Various DC-DC Converters for Photo Voltaic Based DC Micro Grids	2021	2021 IEEE International Conference on Emerging Trends in Industry 4.0, ETI 4.0 2021
3423	Durga, S., Itnal, S., Soujanya, K., Basha, C.Z., Saxena, C.	Advanced and effective baby care monitoring Smart cradle system using Internet of Things	2021	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021
3424	Mounika, V., Raghavendra Sai, N., Bhavani, V., Sridhar, P.S.V.S.	Interest Flooding Attack Detection Method in NDN Networks	2021	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021
3425	Bekkanti, A., Aishwarya, R., Suganya, Y., Valarmathi, P., Ganesan, S., Basha, C.Z.	Novel approach of Internet of Things (IoT) Based Smart Ambulance System for Patient's Health	2021	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021
3426	Enireddy, V., Somasundaram, K., Mahesh M, P.C.S., Ramkumar Prabhu, M., Babu, D.V.,	Data Obfuscation Technique in Cloud Security	2021	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021
3427	Kumar, G.S.V.S., Kumar, A., Rajesh, S., Chekuri, R.B.R., Adigo, A.G.	Experimental investigation and optimization on friction stir welding of nylon 6A using taguchi and	2021	Advances in Materials Science and Engineering
3428	Uppada, R., Kodati, S.P., Koteswara Rao, S.	Automated Computer Aided Diagnosis Using Altered Multi-Phase Level Sets in Application to Categorize	2021	IETE Journal of Research
3429	Bhavya, P., Sharmila, C., Sai Sadhvi, Y., Prasanna, C.M.L., Ganesan, V.	Pothole Detection Using Deep Learning	2021	Lecture Notes in Networks and Systems
3430	Dinesh, A.D., Reddy, C.D.P., Gopi, G.V., Jain, R., Shankar, T.N.	A durable biometric authentication scheme via blockchain	2021	Proceedings of the 2021 1st International Conference on Advances in Electrical, Computing,
3431	Bharadwaja, K., Rao, S.S., Rao, T.B.	Investigation of hardness & tribology behavior of Epoxy and Sio2 composite: An experimental study	2021	Materials Today: Proceedings
3432	Lazar, A.J.P., Sengan, S., Cavaliere, L.P.L., Nadesan, T., Sharma, D., Gupta, M.K.,	Analysing the User Actions and Location for Identifying Online Scam in Internet Banking on Cloud	2021	Wireless Personal Communications
3433	Shravan Kumar, N., Buddi, T., Anitha Lakshmi, A., Durga Rajesh, K.V.	Synthesis and evaluation of mechanical properties for coconut fiber composites-A review	2021	Materials Today: Proceedings
3434	Sridhar, W., Ganesh, G.R., Appa Rao, B.V., Gorfie, E.H.	Mixed convection boundary layer flow of MHD casson fluid on an upward stretching sheet	2021	JP Journal of Heat and Mass Transfer
3435	Sushma, D., Thirupathi Rao, N., Bhattacharyya, D.	A Comparative Study on Automated Detection of Malaria by Using Blood Smear Images	2021	Advances in Intelligent Systems and Computing
3436	Kedar, S.A., Bewoor, A.K., Murali, G., Kumar, R., Sadeghzadeh, M., Issakhov, A.	Effect of Reflecting Material on CPC to Improve the Performance of Hybrid Groundwater Solar	2021	International Journal of Photoenergy
3437	Davanam, G., Pavan Kumar, T., Sunil Kumar, M.	Novel Defense Framework for Cross-layer Attacks in Cognitive Radio Networks	2021	Advances in Intelligent Systems and Computing
3438	Srinivas, P.V.V.S., Mishra, P.	Facial Expression Detection Model of Seven Expression Types Using Hybrid Feature Selection and	2021	Advances in Intelligent Systems and Computing
3439	Naveena, N., Satyanarayana, G.Ch., Raju, A.D., Rao, K.S., Umakanth, N.	Spatial and statistical characteristics of heat waves impacting India	2021	AIMS Environmental Science

3440	Devulapalli, P.K., Pokkunuri, P.S., Babu, M.S.	Delay Aware Hybrid Routing for Large Scale Cooperative D2D Networks	2021	International Journal of Intelligent Engineering and Systems
3441	Khot Rahul, S., Rao, T.V., Natu, H., Girish, H.N., Ishigaki, T., Madhusudan, P.	An investigation on laser welding parameters on the strength of TRIP steel	2021	Strojniski Vestnik/Journal of Mechanical Engineering
3442	Vamsidhar, E., Kanagachidambaresan, G.R., Prakash, K.B.	Application of Machine Learning and Deep Learning	2021	EAI/Springer Innovations in Communication and Computing
3443	Jha, A.K., Ruwali, A., Prakash, K.B., Kanagachidambaresan, G.R.	Tensorflow Basics	2021	EAI/Springer Innovations in Communication and Computing
3444	Jakkana, P.P., Boggarapu, N.R., Bodanapu, M., Venkata, A.R.B., Cherukuri, N., Yeddala, H.	Revisited the critical load assessment of huang et al. On willems tested beck column	2021	Pertanika Journal of Science and Technology
3445	Sneha, Y., Aluvala, S.	Impact of experimental learning on graduates success in engineering education	2021	Journal of Engineering Education Transformations
3446	Rani, N.V., Ravindhranath, K.	p-TSA-catalyzed a simple and efficient one-pot eco-friendly synthesis of functionalized new isoxazolyl-4-	2021	Synthetic Communications
3447	Palani, G., H, A., Shanmugan, S., Chithambaram, V.	Growth, characterisation and antibacterial activity of LHCdBr single crystal	2021	Materials Research Innovations
3448	Ashok Kumar, P.M., Subha Mastan Rao, T., Arun Raj, L., Pugazhendhi, E.	An efficient text-based image retrieval using natural language processing (nlp) techniques	2021	Advances in Intelligent Systems and Computing
3449	Satish Kumar, K., Sasank, V.V.S., Raghu Praveen, K.S., Krishna Rao, Y.	Multilayer perceptron back propagation algorithm for predicting breast cancer	2021	Advances in Intelligent Systems and Computing
3450	Nallamotheu, J., Motukuri, S.R.K., Uppluri, L.S., Ponnampati, S.	Comparative expression profiling reveals the role of the hot pepper apoplast under drought conditions	2021	Biologia
3451	Shanthi, G., Srinivasa Rao, K., Girija Sravani, K.	Electromagnetic Analysis of MEMS-Based Tunable EBG Bandstop Filter Using RF MEMS Switch for Ku-	2021	Lecture Notes in Electrical Engineering
3452	Jena, B.R., Panda, S.P., Kulandaivelu, U., Alavala, R.R., Rao, G.S.N.K., Swain, S., Pattnaik, G., Ghose,	AQbD Driven Development of an RP-HPLC Method for the Quantitation of Abiraterone Acetate for its	2021	Turkish Journal of Pharmaceutical Sciences
3453	Vamsi, B., Bhattacharyya, D., Midhunchakkravarthy, D., Kim, J.-Y.	Early Detection of Hemorrhagic Stroke Using a Lightweight Deep Learning Neural Network Model	2021	Traitement du Signal
3454	Teju, V., Bhavana, D.	An Efficient Object Tracking in Thermal Imaging Using Optimal Kalman Filter	2021	International Journal of Engineering Trends and Technology
3455	Desu, P.K., Maddiboyina, B., Vanitha, K., Gudhanti, S.N.K.R., Anusha, R., Jhawar, V.	3D Printing Technology in Pharmaceutical Dosage Forms: Advantages and Challenges	2021	Current Drug Targets
3456	Kumar, V.K., Puli, V.S., Prasad, K.R.S., Sridhar, G.	Design, synthesis and biological evaluation of amide derivatives of oxazol-benzofuran-isoxazols as	2021	Chemical Data Collections
3457	Arunmetha, S., Dhineshbabu, N.R., Kumar, A., Jayavel, R.	Preparation of sulfur doped TiO ₂ nanoparticles from rutile sand and their performance testing in hybrid	2021	Journal of Materials Science: Materials in Electronics
3458	Singh, A.K., Maltseva, O., Panda, S.K.	Comparison between Swarm measured and IRI-2016, IRI-Plas 2017 modeled electron density over low and	2021	Acta Astronautica
3459	Mullangi, S., Ravindhranath, K., Panchakarla, R.K.	An efficient HILIC-MS/MS method for the trace level determination of three potential genotoxic	2021	Journal of Analytical Science and Technology

3460	Rajarajeswari, P., Sreevani, M., Suryakumari, P.L.	Secure Cloud Risk Architecture analysis for Mobile Banking system and its performance analysis based	2021	Journal of Physics: Conference Series
3461	Arora, V., Mulaveesala, R., Kumar, S., Wuriti, S.	Non-destructive evaluation of carbon fiber reinforced polymer using Golay coded thermal wave	2021	Infrared Physics and Technology
3462	Simi, K.G., Akala, A.O., Siva Krishna, K., Amaechi, P.O., Ogwala, A., Venkata Ratnam, D., Oyedokun,	Responses of the Indian Equatorial Ionization Anomaly to two CME-induced geomagnetic storms	2021	Advances in Space Research
3463	Ragamayi, S., Konda Reddy, N., Bindu, P.	On L-vague prime-ideal of a Γ -near ring and its characteristic properties	2021	AIP Conference Proceedings
3464	Konda Reddy, N., Ragamayi, S., Sateesh Kumar D.	Base stock inventory system with quality dependent delivery time	2021	AIP Conference Proceedings
3465	Ragamayi, S., Jaya Lalitha, G., Bindu, P.	On L-vague maximal-ideal of a Γ -near ring	2021	AIP Conference Proceedings
3466	Mohana Rupa S.v.d., Lakshmi Prasannam V., Bhargavi Y.	Homomorphism on bipolar anti fuzzy d-Ideals of d-Algebra	2021	AIP Conference Proceedings
3467	Ragamayi, S., Konda Reddy, N., Jaya Lalitha, G., Bindu, P.	A study of L-fuzzy cosets of a Γ -near ring	2021	AIP Conference Proceedings
3468	Kokate, S., Chetty, M.S.R.	Credit risk assessment of loan defaulters in commercial banks using voting classifier ensemble	2021	International Journal of Safety and Security Engineering
3469	Sunori, S.K., Mittal, A., Juneja, P., Om Prakash, P.G., Alagh, R., Maurya, S.	Prediction of Rainfall using GRNN and Neurofuzzy Techniques	2021	2021 2nd Global Conference for Advancement in Technology, GCAT 2021
3470	Abed Abud, A., Abi, B., Acciarri, R., Acero, M.A., Adames, M.R., Adamov, G., Adams, D., Adinolfi,	Searching for solar KDAR with DUNE	2021	Journal of Cosmology and Astroparticle Physics
3471	Prasad, S.S., Kasimala, B.B., Anna, V.R.	Qbd based analytical method development and validation for the separation and quantification of	2021	Rasayan Journal of Chemistry
3472	Naik, K.K.	Improvement of wider bandwidth using dual e-shaped antenna for wireless communications in	2021	Analog Integrated Circuits and Signal Processing
3473	Funde, S.K., Swain, G.	Security aware information classification in health care big data	2021	International Journal of Electrical and Computer Engineering
3474	Kommuri, K., Kolluru, V.R.	Implementation of modular MPPT algorithm for energy harvesting embedded and IoT applications	2021	International Journal of Electrical and Computer Engineering
3475	Ravi Teja, K.M.V., Issac Prasad, P., Vijaya Kumar Reddy, K., Banapurmath, N.R., Soudagar, M.E.M.,	Influence of combustion chamber shapes and nozzle geometry on performance, emission and combustion	2021	Sustainability (Switzerland)
3476	Prasad, G.R., Madhav, B.T.P., Pardhasaradhi, P., Devi, Y.U., Nadh, B.P., Anilkumar, T., Rao, M.V.	Concentric Ring Structured Reconfigurable Antenna using MEMS Switches for Wireless Communication	2021	Wireless Personal Communications
3477	Saritha rani, K., Mutyala, S., Reddy, S.M.	Electrocatalytic oxidation of hydrazine at sulphur-doped graphene-modified glassy carbon electrode	2021	Bulletin of Materials Science
3478	Rajaputra, S.S., Nagalakshmi P, Yerramilli, A., Naga Mahesh K	Comparative electrochemical performance evaluation of chemically (CRG) and hydrothermally	2021	Ionics
3479	Rooban, S., Joshitha, C., Sai Eshwar, I.V., Latha Gade, M.S.	Surveillance and Obstacle Avoiding Autonomous Robot	2021	2021 Asian Conference on Innovation in Technology, ASIANCON 2021

3480	Kumar, T.R., Kalaiselvi, K., Velu, C.M., Manivannan, S.S., Babu, D.V.	Mammogram Image Segmentation Using Susan Corner Detection	2021	Proceedings of the 2nd International Conference on Electronics and Sustainable Communication Systems,
3481	Sailaja, P., Mahamuda, S., Swapna, K., Venkateswarlu, M., Rao, A.S.	Optical properties of Sm ³⁺ -ions doped 10SrO-(10-x)Al ₂ O ₃ -10BaCl ₂ -60B ₂ O ₃ -10TeO ₂ glasses for reddish	2021	Materials Science and Engineering B: Solid-State Materials for Advanced Technology
3482	Sravani, K.G.	Design and simulation of RF-MEMS shunt switch for K-band applications	2021	Microsystem Technologies
3483	Vignesh, U., Suma, K.G., Elakya, R., Vinothini, C., Senthil Kumar, A.M.	Classification Techniques for Behaviour study of Autism spectrum Disorder	2021	Journal of Physics: Conference Series
3484	Sunandana, G., Reshma, M., Pratyusha, Y., Kommineni, M., Gogulamudi, S.	Movie recommendation system using enhanced content-based filtering algorithm based on user	2021	Proceedings of the 6th International Conference on Communication and Electronics Systems, ICCES 2021
3485	Rao Bitra, H.C., Rao, A.V., Kumar, A.G.S., Rao, G.N.	Investigation of low temperature dielectric properties of manganese doped-copper oxide	2021	Digest Journal of Nanomaterials and Biostructures
3486	Fernandes, B., Mannepalali, K.	Speech emotion recognition using deep learning lstm for tamil language	2021	Pertanika Journal of Science and Technology
3487	Mohammed, M., Krishna Raghavendra, A.V., Lahari, G.K.	Corona Virus Detection and Classification with Radiograph images using RNN	2021	Proceedings of the 5th International Conference on Trends in Electronics and Informatics, ICOEI 2021
3488	Chandra Sekhar Yadav, G.V.P., Ghali, V.S., Baloji, N.R.	A Time Frequency-Based Approach for Defect Detection in Composites Using Nonstationary	2021	Russian Journal of Nondestructive Testing
3489	Mergu, K., Khan, H.	Mitigation of spectrum sensing data falsification attack in cognitive radio networks using trust based	2021	International Journal of Engineering Transactions C: Aspects
3490	Shekar, P.V.R., Latha, D.M., Kumari, K., Pisipati, V.G.K.M.	Optimal parameters for fiber Bragg gratings for sensing applications: a spectral study	2021	SN Applied Sciences
3491	Sasank, T.S., Ganesh, P.R., Kumar, N.P., Jena, B., Obaid, A.J.	Cryogenic Analysis of Junctionless Nanowire MOSFET during Underlap in Lower Technology Nodes	2021	Journal of Physics: Conference Series
3492	Sarkate, A.P., Dofe, V.S., Tiwari, S.V., Lokwani, D.K., Karnik, K.S., Kamble, D.D., Ansari, M.H.S.H.,	One pot synthesis, in silico study and evaluation of some novel flavonoids as potent topoisomerase II	2021	Bioorganic and Medicinal Chemistry Letters
3493	Krishna, B.V., Bodavarapu, P.N.R., Santhosh, P., Srinivas, P.V.V.S.	Chest computed tomography scan images for classification of coronavirus by enhanced	2021	Proceedings - 5th International Conference on Intelligent Computing and Control Systems, ICICCS
3494	Nimmagadda, R., Chereches, E.I., Chereches, M.	Heat Transfer Performance of Uni-Directional and Bi-Directional Lid-Driven Cavities Using	2021	International Journal of Thermophysics
3495	Savarapu, P.R., Shankar, M., Itnal, S., Madupu, R.K., Basha, C.Z., Sreedevi, E.	Advanced prediction of Heart diseases using Artificial Neural Network and Genetic Algorithm	2021	Proceedings - 5th International Conference on Computing Methodologies and Communication, 2021 6th International Conference for Convergence in Technology, I2CT 2021
3496	Londhe, D.D., Kumari, A., Emmanuel, M.	Challenges in Multilingual and Mixed Script Sentiment Analysis	2021	
3497	Rao, T.V., Sridhar, M., Ratnam, D.V., Harsha, P.B.S.	Comparative analysis of ionosonde spread F and GPS ionospheric scintillations over Hyderabad	2021	Journal of Astrophysics and Astronomy
3498	Nanda, I., Chadalavada, S., Swathi, M., Khatua, L.	Implementation of IIoT based smart crop protection and irrigation system	2021	Journal of Physics: Conference Series
3499	Kola, R.R.K., Bojja, P., Kumari, P.R.	Optimal Technique of Tumor Detection and Prediction of Livestock by Deep Neural Network with	2021	Journal of Physics: Conference Series

3500	Suman, S., Singh, N.P., Selvakumar, R., Saini, H.	Design of 32-bit cell-based carry-save combinational multiplier with reduced area and propagation delay	2021	Journal of Physics: Conference Series
3501	Anil Babu, B., Madhav, B.T.P., Vineel, B., Chandini, G., Amrutha, C., Rao, M.C.	Design and Analysis of a Circularly polarized flexible, compact and transparent antenna for Vehicular	2021	Journal of Physics: Conference Series
3502	Vinjamuri, U.R., Rao, B.L.	Efficient energy management system using Internet of things with FORDF technique for distribution	2021	IET Renewable Power Generation
3503	Biftu, W.K., Ravindhranath, K.	Calcium alginate beads doped with Nano-ZrO ₂ and activated carbon of annona reticulate plant as an	2021	Asian Journal of Chemistry
3504	Mukiri, R.K., Vijaya Babu, B.	Prediction of rumour source identification through spam detection on social Networks- A survey	2021	Materials Today: Proceedings
3505	Kumar, V., Lalotra, G.S.	Predictive Model Based on Supervised Machine Learning for Heart Disease Diagnosis	2021	2021 IEEE International Conference on Technology, Research, and Innovation for Betterment of Society,
3506	Jyothi, N.K., Rao, K.T., Kumar, V.N., Kiran, M.G., Deepthi, K., Rao, M.C., Kumar, K.V., Inthiyaz, S.	Synthesis and dielectric properties of PAN-based Na ⁺ ion polymer electrolytes	2021	Materials Today: Proceedings
3507	Ramesh, N.V.K., Mohanpradeep Reddy, B., Bhavya Deepika, B., Suresh, N., Rao, K.R., Reddy,	Identification of Tomato Crop Diseases Using Neural Networks-CNN	2021	2021 12th International Conference on Computing Communication and Networking Technologies,
3508	Ponnusamy, M., Alagarsamy, A.	Traffic monitoring in smart cities using internet of things assisted robotics	2021	Materials Today: Proceedings
3509	Venumbaka, M.R., Akkala, N., Duraisamy, S., Sigamani, S., Poola, P.K., Subba Rao, D.,	Performance of TiO ₂ , Cu-TiO ₂ , and N-TiO ₂ nanoparticles sensitization with natural dyes for dye	2021	Materials Today: Proceedings
3510	Jogendra Kumar, M., Raghavendra Sai, N., Vijaya Kumar Reddy, R., Ravi Kumar, T., Pavan Kumar, A.	Using DWT-DCT-SVD Watermarking for Securing Medical Images	2021	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021
3511	Atgur, V., Manavendra, G., Desai, G.P., Rao, B.N.	Experimental investigation on thermal conductivity and thermal degradation of Honge oil methyl ester	2021	Journal of Thermal Engineering
3512	Rajendran, R., Narasimharao, B., Preethi, P., Mohammed Shais, A.R., Naveen, D., Prem Anand,	Strength analysis of geo-polymer concrete based on GGBS/rise husk and p-sand	2021	Materials Today: Proceedings
3513	Paul Levi, K., Raut, A.	Embodied energy analysis to understand environmental impact of brick industry in West	2021	Materials Today: Proceedings
3514	Chandragiri, A.B., Hamim Jeelani, S., Akthar, S., Lingeshwaran, N.	A study and identification of the time and cost overrun in the construction project	2021	Materials Today: Proceedings
3515	Sharma, R., Cohen, I., Berdugo, B.	Window beamformer for sparse concentric circular array	2021	ICASSP, IEEE International Conference on Acoustics, Speech and Signal Processing - Proceedings
3516	Motaparthi, N., Malligunta, K.K.	Seven-Level Symmetrical Series/Parallel Multilevel Inverter with PWM Technique Using Digital Logic	2021	International Journal of Electrical and Computer Engineering Systems
3517	Thirupathaiah, K., Reddy, K.S., Reddy, G.R.S.	A Nanoplasmonic Branchline Coupler for Subwavelength Wireless Networks	2021	IEEE Transactions on Nanotechnology
3518	Bodavarapu, P.N.R., Srinivas, P.V.V.S., Mishra, P., Mandhala, V.N., Kim, H.-J.	Optimized Deep Neural Model for Cancer Detection and Classification Over ResNet	2021	Lecture Notes in Networks and Systems
3519	Muduli, A., Mishra, R.K.	A Modified Hybrid Planar Antenna for Cognitive Radio Application	2021	Lecture Notes in Networks and Systems

3520	Kanakaraja, P., Kotamraju, S.K., Nadipalli, L.S.P.S., Kumer, S.V.A., Sri Kavya, K.C.	Indoor and Outdoor Localization Methods for Advanced Navigation Systems	2021	Lecture Notes in Networks and Systems
3521	Kanakaraja, P., Kotamraju, S.K., Nadipalli, L.S.P.S., Kumer, S.V.A., Sri Kavya, K.C.	Localization Algorithms and Approaches for Navigation in Advanced IoT Applications	2021	Lecture Notes in Networks and Systems
3522	Navaneetha, A., Reddy, A.K., Deepthi, S.A., Kumari, U.Ch., Poola, P.K., Gudivada, A.A.,	Performance evaluation of noise coupling on Germanium based TSV filled material for future IC	2021	Materials Today: Proceedings
3523	Siragam, S., Dubey, R.S., Pappula, L.	Investigation of structural, chemical, morphological and dielectric properties of sol-gel derived ZnAl ₂ O ₄	2021	Materials Today: Proceedings
3524	Siragam, S., Dubey, R.S., Pappula, L.	Analysis of dielectric properties of zinc aluminum silicate based ceramic nanoparticles	2021	Materials Today: Proceedings
3525	B, S.G.	BWO Strategy for Power Quality Improvement in HRES Grid-Connected DPFC System	2021	Smart Science
3526	Roy, S., Patel, B., Bhattacharyya, D., Dhayal, K., Kim, T.-H., Mittal, M.	Demographical gender prediction of Twitter users using big data analytics: An application of decision	2021	International Journal of Reasoning-based Intelligent Systems
3527	Gnana Kiran, M., Krishna Jyothi, N., Samatha, K., Rao, M.P., Prasad, V.B.V.N.	Studies on optical properties of pva based complex polymer electrolyte	2021	Rasayan Journal of Chemistry
3528	Srinivasa Rao, M., Sekhar, C., Bhattacharyya, D.	Comparative Analysis of Machine Learning Models on Loan Risk Analysis	2021	Advances in Intelligent Systems and Computing
3529	Vamsi, B., Doppala, B.P., Thirupathi Rao, N., Bhattacharyya, D.	Comparative Analysis of Prevalent Disease by Preprocessing Techniques Using Big Data and	2021	Advances in Intelligent Systems and Computing
3530	Lay-Ekuakille, A., Ugwiri, M.A., Liguori, C., Singh, S.P., Rahman, M.Z.U., Veneziano, D.	Medical image measurement and characterization: Extracting mechanical and thermal stresses for	2021	Metrology and Measurement Systems
3531	Abdul Basith, K., Shankar, T.N.	Energy and Efficient Privacy Cryptography-based Fuzzy K-Means Clustering a WSN Using Genetic	2021	Advances in Intelligent Systems and Computing
3532	Kunduru, S.R., Venkata, H.R.Y., Vallapudi, D., Dheenadhayalan, N., Kumaravel, A.R.	Contemporary Review: Use of Mahua Oil and Waste Plastic Oil as Biofuels	2021	International Journal of Renewable Energy Research
3533	Dhananjaya, G., Raghunadh, A., Mahesh Kumar, P., Pulla Reddy, S., Narayana Murthy, V., Anna, Vadla, P.K., Naga Pawan, Y.V.R., Kolla, B.P., Tripathi, S.L.	Urea as an ammonia surrogate in the hantzsch's synthesis of polyhydro-quinolines / 1,4-	2021	Letters in Organic Chemistry
3534		Accurate Detection and Diagnosis of Breast Cancer Using Scaled Conjugate Gradient Back Propagation	2021	Lecture Notes in Electrical Engineering
3535	Spurthi, K., Shankar, T.N.	An improved zone routing protocol for secure and efficient energy management	2021	International Journal of Engineering Trends and Technology
3536	Harsha, G.S., Poluraju, P.	Modified Strut & Tie Method and Truss Reinforcement for Shear Strengthening of Reinforced	2021	International Journal of Technology
3537	Yalavarthi, U.D., Koosam, R.T., Venna, M.N.S.D., Thota, B.	Four element square patch mimo antenna for ds-ss, wlan, and x-band applications	2021	Progress In Electromagnetics Research M
3538	Kavya, A., Vivek, N., Harika, M., Nidumolu, V.	Handwritten devanagari character classification using cnn	2021	Lecture Notes in Networks and Systems
3539	Cheerla, S., Venkata Ratnam, D., Dabbakuti, J.R.K.K.	An Optimized Path Loss Model for Urban Wireless Channels	2021	Lecture Notes in Electrical Engineering

3540	Nagamalla, L., Kumar, J.V.S.	In silico screening of FDA approved drugs on AXL kinase and validation for breast cancer cell line	2021	Journal of Biomolecular Structure and Dynamics
3541	Biroju, R.K., Harrison, P., Theis, W., Rees, N.V., Sharma, R., Narayanan, T.N., Hahm, M.G.	Pt147 Nanoclusters Soft-Landed on WS2 Nanosheets for Catalysis and Energy Harvesting	2021	ACS Applied Nano Materials
3542	Ganesh, C., Murthy, K.S.N.	Thermal Stability Analysis of Single-Ended 9T-ST Robust SRAM Cell for Near-Threshold Operation	2021	International Journal of Nanoscience
3543	Sowmya, K.V., Sastry, J.K.R.	PERFORMANCE OPTIMISATION within DEVICE LAYER of IOT NETWORKS	2021	Journal of Engineering Science and Technology
3544	Debnath, B., Das, J.C., De, D.	SQCA: symmetric key-based crypto-codec for secure nano-communication using QCA	2021	Photonic Network Communications
3545	Kodakkal, A., Veramalla, R., Kuthuri, N.R., Salkuti, S.R.	An alo optimized adaline based controller for an isolated wind power harnessing unit	2021	Designs
3546	Yellareddy, P., Kumar, C.N.S.S.P., Gowrisankar, M., Babu, S., Rathnam, M.V.	Study on molecular interactions of binary mixtures of 2,6 dimethyl cyclohexanone with substituted anilines	2021	Journal of Molecular Liquids
3547	Gade, M.S.L., Rooban, S.	Quantum-dot Cellular Automata circuits using an efficient design and performance analysis	2021	Sustainable Energy Technologies and Assessments
3548	Phani Prasanthi, P., Sivaji babu, K., Eswar Kumar, A.	Waviness effect of fiber on buckling behavior of sisal/carbon nanotube reinforced composites using	2021	International Journal of Engineering, Transactions B: Applications
3549	Maity, R., Maity, N.P., Rao Karumuri, S., Sravani, G., Guha, K.	Design of Single Cell Membrane Shape and Array Configuration for MEMS Based Micromachined	2021	Transactions on Electrical and Electronic Materials
3550	Thakallapalli, S., Gangashetty, S.V., Madhu, N.	NMF-weighted SRP for multi-speaker direction of arrival estimation: robustness to spatial aliasing	2021	Eurasip Journal on Audio, Speech, and Music Processing
3551	Sonar, R., Swain, G.	Multi-Directional Pixel Difference Histogram Analysis Based on Pixel Blocks of Different Sizes	2021	Sensing and Imaging
3552	Baburaja, K., Subbaiah, K.V., Arunkumar, M.P., Bhagat, V.S., Reddy, R.K.K.	Vibration and Acoustic Characteristics of Aluminium Silicon Carbide Metal Matrix Composite Under	2021	Silicon
3553	Mawlong, L.P.L., Biroju, R.K., Giri, P.K.	Low-Temperature Chemical Vapor Deposition Growth of MoS2 Nanodots and Their Raman and	2021	Frontiers in Nanotechnology
3554	Vaishali, P., Kumari, P.L.S.	Ensemble learning based classifier to predict depression caused due to pandemic	2021	Journal of Physics: Conference Series
3555	Chatterjee, P., Dutta, S.R.	A Survey on Techniques used in Medical Imaging Processing	2021	Journal of Physics: Conference Series
3556	Baskaran, G., Kannaiah, S.K., Ramanujam, S.	A secured authentication and DSM-KL ascertained performance optimization of a hybrid block chain-	2021	International Journal of Communication Systems
3557	Sailaja, B.V.S., Naik, K.K.	Design of elliptical-shaped reconfigurable patch antenna with shunt capacitive RF-MEMS switch for	2021	International Journal of Microwave and Wireless Technologies
3558	Kolhalkar, N.R., Krishnan, V.L., Pandit, A.A., Somkuwar, R.G., Shaaikh, J.A.	Design and performance evaluation of a novel end-effector with integrated gripper cum cutter for	2021	International Journal of Advanced Technology and Engineering Exploration
3559	Belmajdoub, A., Jorio, M., Bennani, S., Das, S., Madhav, B.T.P.	Design of a compact reconfigurable bandpass filter using interdigital capacitor, DMS slots and varactor	2021	Journal of Instrumentation

3560	Sai Bhavani, K., Anusha, T., Stuparu, M.C., Brahman, P.K.	Synthesis and characterization of palladium nanoparticles-corannulene nanocomposite: An	2021	Journal of Electroanalytical Chemistry
3561	Pushpalatha, K., Venu Madhava, S., Prema Kumar, P.S., Prasad, M.B., Nagarjuna, M.	A note on Jacobsan radicals in special Boolean like rings	2021	AIP Conference Proceedings
3562	Sambasiva Rao, G., Pushpalatha, K., Ramesh, D., Venu Madhava, S., Vijayalakshmi, G.	A study on Boolean like algebras	2021	AIP Conference Proceedings
3563	Nagalakshmi, S., Suresh Kumar, G.	Solution for one-dimensional fuzzy heat equation under generalized Hukuhara differentiability	2021	AIP Conference Proceedings
3564	Sridhar, W., Ganesh, G.R., Balamurugan, K.S., Dharmiah, G.	Unsteady titanium alloy water-based nano fluid past an oscillatory moving vertical permeable semi-	2021	AIP Conference Proceedings
3565	Ayant, F., Pragathi Kumar, Y., Srimannarayana, N., Chakradhara Rao, M.V., Satyanarayana, B.	On fractional integral operator with modified multivariable I-function	2021	AIP Conference Proceedings
3566	Vasanta Kumar V., Rao, H., Hari Prasad, B.V.S.N.H.	The FM/FM/1/N model with encouraged or discouraged arrivals and reneging	2021	AIP Conference Proceedings
3567	Sarkar, S., Dey, U., Khohliwe, T.B., Yella, V.R., Kumar, A.	Analysis of nucleoid-associated protein-binding regions reveals DNA structural features influencing	2021	FEBS Letters
3568	Bhargavi, Ch.V., Mani, G., Cherukuri, N., Prasad, C., Krishna, A., Basha, C.Z.	A Novel Framework for Facemask Detection Using R-Convolution Neural Network	2021	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA
3569	Sindhura, S., Praveen, S.P., Rao, N., Arunasafali, M.	An Energy Efficient Novel Routing Protocol in Wireless Sensor Networks (WSN)	2021	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA
3570	Basha, C.M.A.K.Z., Reddy, D.P.K., Chand, S.R.P., Krishna, A.	Augmented Reality Experience for Real-World Objects, Monuments, and Cities	2021	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA
3571	Mirza, S.S., Mantravadi, N., Surekha, S., Rahman, M.Z.U.	Adaptive Learning Based Beamforming for Spectrum Sensing in Wireless Communications	2021	International Journal of Microwave and Optical Technology
3572	Teja, K.M.V.R., Prasad, P.I., Reddy, K.V.K., Banapurmath, N.R., Soudagar, M.E.M., Hossain,	Comparative analysis of performance, emission, and combustion characteristics of a common rail direct	2021	Energies
3573	Deepak, V., Sharmila, V., Natarajan, B., Shalini, S., Karthikeyan, C.	An Approach of Statement Compression Using Classifier Algorithm with Improved Efficiency	2021	Proceedings of the 2nd International Conference on Electronics and Sustainable Communication Systems,
3574	Kumar, K.K., Karimunnisa, S., Krishna, A., Cherukuri, N., Basha, C.Z.	An advanced approach for Smart Parking Solution Based on Ethereum Block chain System	2021	Proceedings of the 2nd International Conference on Electronics and Sustainable Communication Systems,
3575	Ramineni, P., Pandian, A.	Study and investigation of energy management techniques used in electric/hybrid electric vehicles	2021	Journal Europeen des Systemes Automatisees
3576	Kiruthiga, S., Mythili, S., Mukesh, R., Vijay, M., Venkata Ratnam, D.	Analysis of TEC values predicted by OKSM amongst low, mid and high latitude GPS stations during X 9.3	2021	Astrophysics and Space Science
3577	Ummi, K., Shanmukha Kumar, J.V.	Establishment of validated stability indicating purity method based on the stress degradation behavior of	2021	European Journal of Mass Spectrometry
3578	Alluri, S., Mounika, K., Balaji, B., Mamatha, D.	Optimization of multiplexer architecture in VLSI circuits	2021	AIP Conference Proceedings
3579	Seshu Kumar, N., Yalavarthi, U.D.	A Comprehensive Review on Machine Learning Based Optimization Algorithms for Antenna Design	2021	Journal of Physics: Conference Series

3580	Ital, S., Rajeswari, T.S., Saxena, C., Basha, C.Z.	Advanced Automatic Human Emotion classification system with Lip Features Using M3 Filtering and	2021	Proceedings of the 6th International Conference on Communication and Electronics Systems, ICCES 2021
3581	K Ramesh, N.V., Kiran, K.U., S V S Reshma, N.K., Kumar, K.P., Kumar Reddy, B.N.	An Efficient way to optimize the FPGA routing Architecture	2021	Proceedings of the 6th International Conference on Communication and Electronics Systems, ICCES 2021
3582	Mohanty, S.P., Das, S., Sahoo, S.K., Swain, K., Routray, S., Palai, G.	A proposal of 3D sensor for rapid detection of breast tumour cell using photonic structure	2021	Emerging Materials Research
3583	Subhani, S., Tanguturi, R.C., Ghali, V.S.	Chirp Z Transform Based Barker Coded Thermal Wave Imaging for the Characterization of Fiber	2021	Russian Journal of Nondestructive Testing
3584	Singh, A.K., Panda, S.K., Das, R.M.	Comparison of polar ionospheric behavior at Arctic and Antarctic regions for improved satellite-based	2021	Journal of Applied Geodesy
3585	Mooli, H., Seeram, S.R., Goteti, S., Boggarapu, N.R.	Numerical simulations and experimental validation on lbw bead profiles of ti-6al-4v alloy	2021	Pertanika Journal of Science and Technology
3586	Fernandes, B., Mannepalili, K.	An analysis of emotional speech recognition for tamil language using deep learning gate recurrent unit	2021	Pertanika Journal of Science and Technology
3587	Gampala, V., Vallapuneni, J., Kumar Ande, P., Kumar Indurthi, R., Rajesh, N.	Comparative Study on Telugu text Classification using Machine Learning and Deep Learning models	2021	Proceedings of the 5th International Conference on Trends in Electronics and Informatics, ICOEI 2021
3588	Kruthiventi, S.S., Rasu, N.G., Hanumanth Rao, Y.V.	Modelling and parametric analysis of wire finned coiled tube heat exchanger in a small J-T refrigerator	2021	International Journal of Heat and Technology
3589	Narasimha Raju, B.N.V., Bhadri Raju, M.S.V.S., Satyanarayana, K.V.V.	Effective preprocessing based neural machine translation for english to telugu cross-language	2021	IAES International Journal of Artificial Intelligence
3590	Muduli, A., Kanneboina, M.K., Mudumunthala, K.V., Valluri, S.	A Reconfigurable Wearable Antenna for Mid Band 5G Applications	2021	Journal of Physics: Conference Series
3591	Kumar, J.M., Mittal, V.K.	EEG data acquisition system and analysis of EEG signals	2021	2021 2nd International Conference for Emerging Technology, INCET 2021
3592	Nanda, U., Nayak, D., Saw, S.K., Majeed K K, A., Jena, B.	Analysis of static noise margin of 10T SRAM using sleepy stack transistor approach	2021	Proceedings of 4th International Conference on 2021 Devices for Integrated Circuit, DevIC 2021
3593	Suman, M., Deepika, S., Sai Priya, S.J., Prasanth, M.	Design of dual band antenna with asymmetric microstrip-fed dual U-shaped for wireless	2021	2021 3rd International Conference on Signal Processing and Communication, ICPSC 2021
3594	Venkatesan, K.	Investigation on the performance and emissions profile of CI engine using cashew nut shell pyro	2021	SN Applied Sciences
3595	Anusha, K., Rajesh, N., Kavitha, M., Ravinder, N.	Comparative Study of MongoDB vs Cassandra in big data analytics	2021	Proceedings - 5th International Conference on Computing Methodologies and Communication,
3596	Harishgoud, B., Shankar, T.N., Sahoo, P.K., Cheng, W.H.	A Novel Method for Routing Packet between Patient and Doctor using Sensor and Cloud	2021	2021 6th International Conference for Convergence in Technology, I2CT 2021
3597	Koutavarapu, R., Manepalli, R.K.N.R., Madhav, B.T.P., Rao, M.C., Shim, J.	Structural, optical and magnetic properties of Cd doped ZnO nanomaterials for optoelectronic device	2021	Journal of Materials Science: Materials in Electronics
3598	Muduli, A., Panwar, K.	A reconfigurable Filtenna for Cognitive Radio Application	2021	Journal of Physics: Conference Series
3599	Petiwala, F.F., Naeem Nawazish, H., Shukla, V.K., Sharma, R., Nanda, I.	Halal Food benefits and challenges: A Mobile Application based technical Review	2021	2021 International Conference on Advance Computing and Innovative Technologies in

3600	Gnaneshwara Chary, U., Kakarla, H.	Low Power Analog Multiplexers for ECG Applications	2021	Journal of Physics: Conference Series
3601	Kumari, P.R., Bojja, P., Pragathi, B., Prasanth Kumar Reddy, T., Vijaya Lakshmi, P.	Evaluation and Implementation of Particle Swarm Optimization Maximum Power Point Tracking	2021	Journal of Physics: Conference Series
3602	Srilatha, K., Madhav, B.T.P., Anil Babu, B., Rishikesh Raj, M., Somala, T., Nimmaraju, V., Rao,	Design and analysis of Jeans based Wearable monopole antenna with enhanced gain using AMC	2021	Journal of Physics: Conference Series
3603	Mohan Reddy, S.S., Sanjay, B., Aruna Kumari, K., Madhav, B.T.P., Prudhvi Nadh, B.	MIMO Dual Sensing Antenna with Notch Characteristics	2021	Journal of Physics: Conference Series
3604	Ram Sandeep, D., Prabakaran, N., Madhav, B.T.P., Annapoorna, D.V.S., Sai Prakash Reddy, K., Sai	Washing Durability: A Study on brush painted Jute Material based Monopole Antenna for On-body	2021	Journal of Physics: Conference Series
3605	Inthiyaz, S., Muzammil Parvez, M., Siva Kumar, M., Sri Sai Srija, J., Tarun Sai, M., Amruth	Facial Expression Recognition Using KERAS	2021	Journal of Physics: Conference Series
3606	Rajanna, B.V., Kumar, M.K.	Chopper-Based Control Circuit for BESS Integration in Solar PV Grids	2021	Energies
3607	Chandrasekhar, S., Prasad, N.B.V.	Experimental investigation on mechanical, wear and corrosive properties of Aa6061-Tib2 in-situ	2021	AIP Conference Proceedings
3608	Venkateswarlu, B., Sikhakolli, H.L., Vasantha, B., Tumuluru, P.	Analysis of machine learning based feature selection method for sentiment analysis	2021	Proceedings of the 3rd International Conference on Intelligent Communication Technologies and Virtual
3609	Sandhya, A., Nagendra, N.A., Srinivasa Rao, S., Patel, I., Saikumar, K.	X'finding events of ecg signal using wavelet transform decomposition methods for sustainable	2021	Journal of Green Engineering
3610	Ramesh, R., Arivazhagan, P., Prabakaran, K., Sanjay, S., Baskar, K.	Influence of AlN interlayer on AlGaIn/GaN heterostructures grown by metal organic chemical	2021	Materials Chemistry and Physics
3611	Burugari, V.K., Selvaraj, P., Palaniappan, K.	Smart agriculture using WSN and IoT	2021	Artificial Intelligence and IoT-Based Technologies for Sustainable Farming and Smart Agriculture
3612	Naresh Kumar, S., Mohammed Ismail, B.	Systematic investigation on Multi-Class skin cancer categorization using machine learning approach	2021	Materials Today: Proceedings
3613	Kumar, A., Mallick, S.P., Singh, D., Gupta, N.	Advances in bioremediation: Introduction, applications, and limitations	2021	Biological Approaches to Controlling Pollutants
3614	Gampala, V., Aurelia, S., Krishna Kishore, S., Mydhili, S.K.	Nautical communication relying on mobile Ad-hoc network via augmented reality devices	2021	Materials Today: Proceedings
3615	Madhu Sudhana Reddy, Y., Ernest Ravindran, R.S.	Segmentation of retinal vasculature through composite features and supervised learning	2021	Materials Today: Proceedings
3616	Bheemana, R.C., Japa, A., Yellampalli, S., Vaddi, R.	Steep Switching NCFET based Logic for Future Energy Efficient Electronics	2021	Proceedings - 2021 IEEE International Symposium on Smart Electronic Systems, iSES 2021
3617	Krishna Jyothi, N., Gnana Kiran, M., Naveen Kumar, V., Nageswara Rao, B., Prasanna D., S.L.,	Structural and impedance analysis of PAN-based Na ⁺ ion conducting gel polymer electrolytes for	2021	Materials Today: Proceedings
3618	Agarwal, V., Anurag, R., Ganesh, H.S., Ramaiah, Y.S.	Ultrafast All Optical Parity Generator and Checker Based on Quantum dot Semiconductor Optical	2021	Proceedings of the 8th International Conference on Signal Processing and Integrated Networks, SPIN 2021
3619	Rooban, S., Eshwar, I.V.S., Vasista, R.P.L.N., Gupta, P.V.M.	Smart Evacuation Alerting System	2021	Proceedings of the 8th International Conference on Signal Processing and Integrated Networks, SPIN 2021

3620	Vankayalapati, S., Pappula, L., Kumar, K.	Interference Nulling Over Broad Angular Region using Modified Binary Cat Swarm Optimization	2021	IEEE 2nd International Conference on Applied Electromagnetics, Signal Processing, and
3621	Tahaseen, M., Moparthi, N.R.	An Assessment of the Machine Learning Algorithms Used in Agriculture	2021	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace
3622	Sekhar, P.N.R.L.C., Shankar, T.N.	An Object-Based Detection of Splicing Forgery using Color Illumination Inconsistencies	2021	2021 12th International Conference on Computing Communication and Networking Technologies,
3623	Mannepalali, K., Raju, K.B., Sirisha, J., Saikumar, K., Reddy, K.S.	LOW complex OFDM channel design using underwater- acoustic-communication using machine	2021	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace
3624	Kumar, K.S., Vatambeti, R., Krishna, K.V., Narender, M., Saikumar, K.	A real time fog computing applications their privacy issues and solutions	2021	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace
3625	Himath Kumar, Y., Ranga Rao, V.	EXPERIMENTAL STUDY ON GROUND GRANULATED BLAST FURNACE SLAG BASED GEOPOLYMER	2021	Journal of the Balkan Tribological Association
3626	Vijaya, N., Krishna Jyothi, P., Anupama, A., Leelavathi, R., Ambica, K.	THERMOPHORESIS AND BUOYANCY EFFECTS ON CHEMICALLY REACTIVE UPPER CONVECTED	2021	Frontiers in Heat and Mass Transfer
3627	Kamma, S.P., Chilukuri, G.S.S., Tholeti, G.S.R., Nayak, R.K., Maradani, T.	Multiple Myeloma Prediction from Bone-Marrow Blood Cell images using Machine Learning	2021	2021 IEEE International Conference on Emerging Trends in Industry 4.0, ETI 4.0 2021
3628	Abul Hasan, M., Raghuvver, K., Pandey, P.S., Kumar, A., Bora, A., Jose, D., Kshirsagar, P.R.,	INTERNET OF THINGS AND ITS APPLICATION IN INDUSTRY 4.0 FOR SMART WASTE MANAGEMENT	2021	Journal of Environmental Protection and Ecology
3629	Karimunnisa, S., Harita, U., Premalatha, V., Basha, C.Z.	Cloud Based Optimized Technique for Classification of Covid -19 patients with Convolution Neural	2021	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021
3630	Koteswara Rao, G.R., Vidya Sgar, P., Bikku, T., Prasad, C., Cherukuri, N.	Comparing 3D Rendering Engines in Blender	2021	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021
3631	Karthick, S., Kamalanathan, C., Sunita, P., Ananthakumaran, S., Prabhu, E.	High speed energy efficient multiplier for signal processing	2021	International Journal of Engineering Systems Modelling and Simulation
3632	Ghazaoui, Y., EL Ghzaoui, M., Das, S., Madhav, B.T.P., el Alami, A.	A compact high gain wideband millimeter wave 1 × 2 array antenna for 26/28 GHz 5G applications	2021	Circuit World
3633	Arasavelli, S.S., Konijeti, R., Budda, G.R.	Positive impact of vibration on heat transfer in twisted tape inserted heat exchanger	2021	Journal of Thermal Engineering
3634	Navya, A., Immadi, G., Narayana, M.V.	A low-profile wideband BPF for Ku band applications	2021	Progress in Electromagnetics Research Letters
3635	Priyanka, Ch., Venkata Ratnam, D., Sai Krishna Santosh, G.	A review on design of low noise amplifiers for global navigational satellite system	2021	AIMS Electronics and Electrical Engineering
3636	Kollu, V.V.R., Amiripalli, S.S., Jitendra, M.S.N.V., Kumar, T.R.	A network science-based performance improvement model for the airline industry using networkx	2021	International Journal of Sensors, Wireless Communications and Control
3637	Chandra Sekhar, P.N.R.L., Shankar, T.N.	Effective splicing localization based on noise level inconsistencies	2021	Journal of Intelligent and Fuzzy Systems
3638	Mahanty, M., Bhattacharyya, D., Midhunchakkaravarthy, D.	Su-net based colorectal polyp segmentation from colon cancer morphology images	2021	Natural Volatiles and Essential Oils
3639	Ravali, B., Krishna, K.B.G., Kanth, D.R., Chari, K.J.B., Prabhu, S.V., Ramesh, R.	Empirical Investigation on Compressive Strength of Geopolymer and Conventional Concretes by	2021	Advances in Materials Science and Engineering

3640	Venkata Kalyani, U., Eswarlal, T., Bhargavi, Y.	Application of bipolar vague sets on MCDM problems	2021	Materials Today: Proceedings
3641	Venumbaka, M.R., Raina, J.P., Marepally, B.C.	Plasmonic E-field enhancements and coupling effects of metallic structures using FDTD	2021	Materials Today: Proceedings
3642	Satyanarayana, M., Lingeshwaran, N.	An experimental study on heat insulaion panels & Brick walls	2021	Materials Today: Proceedings
3643	Harshavardhan, P., Venkat Das, T., Reddy Kumar Reddy, K., Borusu, V.	Modelling and design analysis of light gauge steel systems against conventional structural systems	2021	Materials Today: Proceedings
3644	Yogesh, G., Hanumanth Rao, C.	A study on linear scheduling methods in road construction projects	2021	Materials Today: Proceedings
3645	Mooli, H., Seeram, S.R., Goteti, S., Boggarapu, N.R.	Optimal weld bead profiles in the conduction mode LBW of thin Ti-6Al-4V alloy sheets	2021	AIMS Materials Science
3646	Borah, A.J., Dikshit, P.K., Doloi, M., Moholkar, V.S., Poddar, M.K.	Extraction and characterization of lignin from waste invasive weeds with dioxane-based process	2021	Biomass Conversion and Biorefinery
3647	Endoori, S., Gulipalli, K.C., Bodige, S., Shaikh, A.S., Vemula, D., Surapureddi, S.R., Seelam, N.	Design, synthesis, anti-cancer activity and in-silico studies of some novel 4,5-dihydroisoxazole-5-	2021	Synthetic Communications
3648	Thirugnansambandam, K., Bhattacharyya, D., Frnda, J., Anguraj, D.K., Nedoma, J.	Augmented node placement model in t-WSN through multiobjective approach	2021	Computers, Materials and Continua
3649	Noorullah, R.M., Mohammed, M.	Visualization and performance measure to determine number of topics in twitter data clustering	2021	Journal of Intelligent and Fuzzy Systems
3650	Tripathy, R., Nayak, R.K.	Eukaryotic Plasma Cholesterol Prediction from Human GPCRs Using K-Means with Support Vector	2021	EAI/Springer Innovations in Communication and Computing
3651	Usharani, B., Sreedevi, M.	Deep Learning Techniques for Air Pollution Prediction Using Remote Sensing Data	2021	Lecture Notes in Networks and Systems
3652	Kalivaraprasad, B., Prasad, M.V.D., Rajesh Babu, K., Shameem, S., Mohan, S., Vani, V.	Comparative Analysis of Watermarking Methods on CFRP Sample Thermal Images	2021	Lecture Notes in Networks and Systems
3653	Mahanty, M., Bhattacharyya, D., Midhunchakkaravarthy, D.	Automatic Gland Segmentation for Detection of CRC Using Enhanced SegNet Neural Network	2021	Lecture Notes in Networks and Systems
3654	Vamsi, B., Bhattacharyya, D., Midhunchakkaravarthy, D.	Detection of Brain Stroke Based on the Family History Using Machine Learning Techniques	2021	Lecture Notes in Networks and Systems
3655	Koli, S.R., Hanumantha Rao, Y.V.	Combustion analysis of single cylinder diesel engine operated on dual fuel mode	2021	Materials Today: Proceedings
3656	Rohini, V., Sobhana, M., Smitha Chowdary, C., Chinta, M., Venna, D.	Deep Residual Convolutional Neural Network Based Detection of Covid-19 from Chest-X-Ray Images	2021	Lecture Notes in Networks and Systems
3657	Mohan, K.K., Prasad, Ch.R., Kishore, P.V.V.	Yolo V2 with bifold skip: A deep learning model for video based real time train bogie part identification	2021	Journal of Engineering Science and Technology
3658	Chaitanya, G.K., Sekhar, K.R.	Knowledge-based gait behavioural authentication through a machine learning approach	2021	International Journal of Biomedical Engineering and Technology
3659	Suneetha, K., Ibrahim, S.M., Kumar, P.V., Jyothsna, K.	Linear thermal radiation effects on mhd viscoelastic fluid flow through porous moving plate with first	2021	Journal of Computational and Applied Research in Mechanical Engineering

3660	Shukla, U., Mandal, B., Kiran, K.V.D.	Perlustration on Mobile Forensics Tools	2021	Lecture Notes on Data Engineering and Communications Technologies
3661	Rajesh Kumar, E., Aravind, A., Jotheeswar Raghava, E., Abhinay, K.	Decision Making Among Online Product in E-Commerce Websites	2021	Lecture Notes in Networks and Systems
3662	Pragathi, D., Prasad, D., Padma, T., Reddy, P.R., Kumari, U.Ch., Poola, P.K., Panigrahy, A.K.	An extensive survey on reduction of noise coupling in TSV based 3D IC integration	2021	Materials Today: Proceedings
3663	Gadamsetty, R., Sajja, V.S., Sudam Sekhar, P., Prasad, D.	Squeeze film lubrication of asymmetric rollers by bingham plastic fluid	2021	Frontiers in Heat and Mass Transfer
3664	Usharani, A., Bhavana, D.	Deep convolution neural network based approach for multispectral images	2021	International Journal of Systems Assurance Engineering and Management
3665	Ram Prasad, A.V.S., Ramji, K., Kolli, M.	Machinability studies of lead induced Ti-6Al-4V alloy using Taguchi technique on WEDM process	2021	Materials Today: Proceedings
3666	NagaMallik Raj, S., Dinesh Reddy, B., Thirupathi Rao, N., Bhattacharyya, D.	Secure Information Transmission in Bunch-Based WSN	2021	Advances in Intelligent Systems and Computing
3667	Srinivas, P., Pillala, P., Thirupathi Rao, N., Bhattacharyya, D.	Performance Investigation of Cloud Computing Applications Using Steady-State Queuing Models	2021	Advances in Intelligent Systems and Computing
3668	Ghughe, C.A., Chandra Prakash, V., Ruikar, S.D.	Naive Bayes Approach for Retrieval of Video Object Using Trajectories	2021	Advances in Intelligent Systems and Computing
3669	Naga Sireesha, K., Donepudi, B., Enireddy, V.	Binary PSO-Based Feature Selection and Neural Network for Parkinson's Disease Prediction	2021	Advances in Intelligent Systems and Computing
3670	Salma, S., Khan, H., Madhav, B.T.P., Sushmitha, M., Mohan, K.S.M., Ramya, S., Ram Sandeep, D.	Genetic Algorithm-Based Optimization in the Improvement of Wideband Characteristics of MIMO	2021	Advances in Intelligent Systems and Computing
3671	Mohmmad, S., Rao, D.S.	Preserving the Forest Natural Resources by Machine Learning Intelligence	2021	Advances in Intelligent Systems and Computing
3672	Gupta, S., Rao, K.V., Dubba, N., Subrahmanyam, K.	Risk Analysis in Movie Recommendation System Based on Collaborative Filtering	2021	Advances in Intelligent Systems and Computing
3673	Kedar, S., Murali, G., Bewoor, A.K.	Mathematical Modelling and Analysis of Hybrid Solar Desalination System Using Evacuated Tube Collector	2021	Mathematical Modelling of Engineering Problems
3674	Harsha, G.S., Poluraju, P., Khed, V.C.	Computation of shear strength equation for shear deformation of reinforced concrete deep beams	2021	AIMS Materials Science
3675	NagaMallik Raj, S., Midhunchakkaravarthy, D., Bhattacharyya, D.	Low Energy Utilization with Dynamic Cluster Head (LEU-DCH)—For Reducing the Energy Consumption in	2021	Advances in Intelligent Systems and Computing
3676	Nigam, P., Muduli, A., Sharma, S., Pal, A.	The Substrate Integrated Waveguide-Based Dumbbell-Shaped Self-diplexing Cross-Slot Antenna	2021	Lecture Notes in Mechanical Engineering
3677	Naren, J., Ganesan, V., Jayaseelan, N., Ramanujam, S.S., Vijayalakshmi, P.	A Deep Learning Model for Investigation on Human Body Movements and Action	2021	Lecture Notes in Electrical Engineering
3678	Vijaya Sri, P.A., Naik, K.K.	Design of Annular Circular Ring Fractal Patch Monopole Antenna for Wireless Applications	2021	International Journal of Microwave and Optical Technology
3679	Kanagachidambaresan, G.R., Prakash, K.B., Mahima, V.	Programming Tensor Flow with Single Board Computers	2021	EAI/Springer Innovations in Communication and Computing

3680	Vadla, P.K., Ruwali, A., Prakash, K.B., Lakshmi, M.V.P., Kanagachidambaresan, G.R.	Neural Network	2021	EAI/Springer Innovations in Communication and Computing
3681	Preeti, M., Guha, K., Baishnab, K.L., Sastry, A.S.C.S.	Design and Analysis of a Capacitive MEMS Accelerometer as a Wearable Sensor in Identifying	2021	Studies in Systems, Decision and Control
3682	Sateesh, J., Guha, K., Dutta, A., Sengupta, P., Agarwal, A., Srinivasa Rao, K.	Mimicking Human Kidney: Research Towards Better Solutions for Kidney Failure	2021	Studies in Systems, Decision and Control
3683	Bala, D., Gowrisankar, M., Babu, S., kumar, K.S., Ramachandran, D.	Thermodynamic and spectroscopic properties of binary liquid mixtures of 2-methylcyclohexanone and	2021	Physics and Chemistry of Liquids
3684	Muduli, A., Mishra, R.K.	T-fed for end-fire pattern of log-periodic microstrip array	2021	International Journal of RF and Microwave Computer-Aided Engineering
3685	Venkata Sai Santosh, S., Rao, M.K., Aruna Sri, P.S.G., Sai Hemantha, C.H.	Decentralized application for two-factor authentication with smart contracts	2021	Lecture Notes in Networks and Systems
3686	Smilarubavathy, G., Nidhya, R., Abiramy, N.V., Dinesh Kumar, A.	Paillier homomorphic encryption with K-means clustering algorithm (phekc) for data mining security	2021	Lecture Notes in Networks and Systems
3687	Rao, G.R.K., Satya Prasad, R.	A three-pronged approach to mitigate web attacks	2021	Advances in Intelligent Systems and Computing
3688	Gudapati, S.P., Gaikwad, V.	Light-weight key establishment mechanism for secure communication between iot devices and	2021	Advances in Intelligent Systems and Computing
3689	Sivanageswara Rao, G., Vignesh, U., Jabber, B., Srinivasarao, T., Babu Rao, D.	Survey on biological environmental sequence analysis using association technique	2021	Advances in Intelligent Systems and Computing
3690	Jagajeevan Rao, L., Nazeer Basha, S.K., Rama Krishna, V.	Prevention and analysing on cross site scripting	2021	Advances in Intelligent Systems and Computing
3691	Bhavani, K.S., Anusha, T., Brahman, P.K.	Electrochemical synthesis of PdNPs@MnO ₂ -PPy nanocomposite and its electrocatalytic application	2021	Electrochimica Acta
3692	Sravani, K.G., Ramakrishna, D., Chandh, P., Sathvik, K., Rao, K.S.	Design of Micropump with two stacked ring type piezoelectric actuators for drug delivery	2021	Journal of Micro-Bio Robotics
3693	Karumuri, S.R., Chand, C.G., Guha, K., Maity, N.P., Maity, R., Maity, S., Prathyusha, D., Kondavitee,	Design, Simulation and Analysis of Perforated RF MEMS Capacitive Shunt Switch	2021	Micro and Nanosystems
3694	Dido, A.A., Degefu, D.T., Assefa, E., Krishna, M.S.R., Singh, B.J.K., Tesfaye, K.	Spatial and temporal genetic variation in Ethiopian barley (<i>Hordeum vulgare</i> L.) landraces as revealed by	2021	Agriculture and Food Security
3695	Kalivaraprasad, B., Prasad, M.V.D., Vamsi, R., Tejasri, U., Santhoshi, M.N., Pramodkumar, A.	Analysis of food recognition and calorie estimation using AI	2021	AIP Conference Proceedings
3696	Mohammad, A.A.K., Lodhi, A.K., Bari, A., Hussain, M.A.L.I.	Efficient mobile sink location placement by residual status in WSN to enhance the network lifetime	2021	Journal of Engineering Science and Technology
3697	Shenava, S.M., Shanmukha Kumar, J.V., Ganugula, R., Shaik, M.R., Busquets, R., Khan,	Synthesis of high-performance aqueous fluorescent nanodispersions for textile printing—A study of	2021	Molecules
3698	Thirugnanasambandam, K., Raghav, R.S., Anguraj, D.K., Saravanan, D., Janakiraman, S.	Multi-objective Binary Reinforced Cuckoo Search Algorithm for Solving Connected Coverage target	2021	Wireless Personal Communications
3699	Puli, V.S., Kilaru, S., Bhongiri, Y., Marri, S.R., Tripathi, A., Chetti, P., Chatterjee, A., Vukoti, K.K.,	New indolo[1,2-c]quinazolines for single-crystal field-effect transistor: A united experimental and	2021	Journal of Physical Organic Chemistry

3700	Krishnadasan, C.K., Shanmugam, N.S., Rao, B.N., Sivasubramonian, B.	Experimental Investigation and Numerical Simulation on the Strength of Carbon-Fiber-Reinforced	2021	Journal of Materials Engineering and Performance
3701	Satyanarayana, B.V.V., Prakash, M.D.	Design analysis of GOS-HEFET on lower Subthreshold Swing SOI	2021	Analog Integrated Circuits and Signal Processing
3702	Sunitha, L., Raju, M.B.	Multi-class classification for large datasets with optimized SVM by non-linear kernel function	2021	Journal of Physics: Conference Series
3703	Vanaja, A., Mallick, S.P., Kulandaivelu, U., Kumar, A., Yella, V.R.	Symphony of the DNA flexibility and sequence environment orchestrates p53 binding to its	2021	Gene
3704	Sarath, V.V.N., Tamiloli, N.	Optimization of multiple quality characteristics for end milling under dry cutting environment using	2021	Journal of Physics: Conference Series
3705	Mubeena, S., Annapareddy, G., N, M., Sarma, M.	Crystallographic and spectroscopic analysis of 9,10-bis-alkyl imidazolium anthracene hexatungstate	2021	Journal of Molecular Structure
3706	Mohana sundaram, K., Boopathi, C.S., Pandian, A., Kadali, K.S., Sathyamurthy, R., Anandhraj, P.,	Predator–Prey based firefly optimization for PV Module parameters extraction	2021	Energy Reports
3707	Prajapati, C.	Linear polarization splitting and circular polarization accumulation in a weakly focused linear polarized	2021	Journal of Optics (United Kingdom)
3708	Kolluru, A.K., Kumar, M.K.	Artificial neural network vector controlled common high-side switch asymmetric converter fed switched	2021	Indonesian Journal of Electrical Engineering and Computer Science
3709	Varadarajan, S., Kumar, M.S., Shanmugan, S., Arputhalatha, A., Chithambaram, V., Palani, G.	A new class single crystal L-lysine hydrogen chloride (LLHC) for optoelectronic applications	2021	Journal of Materials Science: Materials in Electronics
3710	Sriramulu, K., Swapna, K., Venkateswarlu, M., Mahamuda, S., Rao, A.S.	Effective sensitization of Yb ³⁺ ions on Yb ³⁺ /Nd ³⁺ co-doped fluoroborate glasses for NIR luminescence	2021	Optical Materials
3711	Saxena, R., Gayathri, E.	A study on vulnerable risks in security of cloud computing and proposal of its remedies	2021	Journal of Physics: Conference Series
3712	Swetha, D.N., Balaji, S.	Agriculture cloud system based emphatic data analysis and crop yield prediction using hybrid	2021	Journal of Physics: Conference Series
3713	Kaurav, A.S., Dutta, S.R.	Detection and prevention from different attacks in VANET: A survey	2021	Journal of Physics: Conference Series
3714	Nikhil, C.S., Bollarapu, M.J., Neeraj, K.S.S., Kumar, A.P., Raghuveer, M.J.S.S.	Efficient identification of node failure and recovery through end to end Probing techniques	2021	Journal of Physics: Conference Series
3715	Idris, S., Mathur, A., Hussain, Md.A.	Novel enhanced algorithm based on DNA cryptography to secure data transfer over network	2021	Journal of Physics: Conference Series
3716	Ranganath, L., Srinath, A.	Bioimplants and biomaterials: A review	2021	Trends in Biomaterials and Artificial Organs
3717	Srithar, S., Arokia Jesu Prabhu, L., Vetrimani, E., Naveen Kumar, M., Alagumuthukrishnan, S.	Mutism Guide: A Real-Time Sign Spelling Recognition using Skeleton based Improved Haar Support Vector	2021	Proceedings - 1st International Conference on Smart Technologies Communication and Robotics, STCR
3718	Rajesh, K.V.D., Shaik, A.M., Prasad, A.V.S.R., Buddi, T., Mwema, F.M.	Finite element simulation of AISI 1025 and Al6061 specimen with coated and uncoated tools on turning	2021	E3S Web of Conferences
3719	Challa, B., Rao, S.S.	Study of Mechanical Properties and Microstructural behaviour of alpha- beta brass at elevated	2021	E3S Web of Conferences

3720	Murali Krishna, K., Raghavender Sharma, M., Konda Reddy, N.K.	Accuracy of forecasting models using Bootstrap test and Friedman's test	2021	AIP Conference Proceedings
3721	Srinivasa Rao, T., Suresh Kumar, G., Vasavi, C., Nageswara Rao, T.	ψ -stability for nonlinear matrix difference equations	2021	AIP Conference Proceedings
3722	Sateeh Kumar, D., Shaik, M.S., Hanumantha Ravi, P.V.N., Venkateswararao, J.	Reduction of CO ₂ emissions to decelerate and reverse global warming using mathematical analysis	2021	AIP Conference Proceedings
3723	Popuri, S.M., Yella, S., Gokarakonda, J.L., Bhavirisetty, S.K.	Pseudosymmetric hyperideals in ternary semi hypergroups	2021	AIP Conference Proceedings
3724	Hanumantha Rao, S., Vasanta Kumar, V., Srinivasa Kumar, B., Srinivasa Rao, T., Satish	Analysis of two-phase MX/E _k /1 queue with heterogeneous arrival rates, unreliable server under	2021	AIP Conference Proceedings
3725	Manjula, V., Chandra Sekhar, K.	Heat and mass transfer analysis of MHD Casson fluid flow over a permeable vertical surface with thermal	2021	AIP Conference Proceedings
3726	Loganathan, S., Sarala, S., Balasubramanian, A., Radha Madhavi, M.	Machine learning approach to solve Bessel's equation	2021	AIP Conference Proceedings
3727	Venkata Kalyani, U.V., Eswarlal, T.	Bipolar vague ELECTRE 1 method for MCDM problems	2021	AIP Conference Proceedings
3728	Popuri, S.M., Yella, S., Gokarakonda, J.L., Yarrapothu, N.S.C.	Completely semiprime hyperideals in ternary semi hypergroups	2021	AIP Conference Proceedings
3729	Bhimavarapu, J.P., Sarvana, K., Achanta, V.K.S., Kadiyala, C.	Modelling of emotion recognition system from speech using MFCC features	2021	AIP Conference Proceedings
3730	Prakash, S.J., Chetty, M.S.R., Jayalakshmi, A.	Contrast enhancement of images using meta-heuristic algorithm	2021	Traitement du Signal
3731	Anil, N., Talluri, V.R.	Phytochemical analysis of selected indian medicinal plants by hr-lcms spectra method	2021	Rasayan Journal of Chemistry
3732	Fernandes, B., Mannepalli, K.	Enhanced deep hierarchical long short-term memory and bidirectional long short-term memory for tamil	2021	Pertanika Journal of Science and Technology
3733	Sunori, S.K., Negi, P.B., Juneja, P., Niranjnamurthy, M., Om Prakash, P.G., Mittal,	Unsupervised and Supervised Learning based Classification Models for Air Pollution Data	2021	2021 2nd Global Conference for Advancement in Technology, GCAT 2021
3734	Jalagam, M.K., Mittal, V.K.	Recent Studies on Applications Using Biomedical Signal Processing: A Review	2021	2021 2nd Global Conference for Advancement in Technology, GCAT 2021
3735	Naveena, N., Satyanarayana, G.Ch., Sivasankara Rao, K., Umakanth, N., Dhrama Raju, A.	Centuries of heat waves over india during 20th and 21st century	2021	Applied Environmental Research
3736	Reddy, D.M., Kavuri, N.C.	Black spot analysis using weighted severity index method at bhongir zone-rachakonda police	2021	Civil Engineering and Architecture
3737	Allam, V., Madhav, B.T.P., Anilkumar, T.	A low-profile internet of things-controlled frequency reconfigurable triple band antenna for microwave	2021	Analog Integrated Circuits and Signal Processing
3738	Tirumani, V.H.L., Tenneti, M., Ch. Srikavya, K., Kotamraju, S.K.	Image resolution and contrast enhancement with optimal brightness compensation using wavelet	2021	IET Image Processing
3739	Kumar, P.A., Rao, K.S., Sravani, K.G.	Effect of perforations on fabricated iterative meandered RF MEMS switch for millimeter wave	2021	Microsystem Technologies

3740	Mannam, N.P.B., Avula, V.R.	Propulsive Performance of Tandem Flapping Wings for Autonomous Underwater Vehicles (Auvs) and	2021	2021 IEEE 4th International Conference on Computing, Power and Communication Technologies,
3741	Yaragani, M., Yadlapalli, P., Raghavan, S., Thota, G., Basaveswara Rao Mandava, V., Vikram Singh,	Discovery of Easily Synthesizable 4, 4-Dimethylimidazolidin-2-ones as Potent Androgen	2021	ChemistrySelect
3742	Kumar, A.P., Kumar, M.J., Sai, N.R., Kumar, T.R.	Identification of Network Data security inside the IOT by using Deep learning approach	2021	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA
3743	Mohan, V.M., Balajee, R.M., Jyothi, N.M., Kiranbabu, M.N.V.	A Contemporary Access of Improved BEE Colony Optimization for Scheduling Problems in Cloud	2021	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA
3744	Karimulla Basha, S., Shankar, T.N.	An experimental solution for systematic broadcasting data adopting forwarder nodes	2021	Indian Journal of Computer Science and Engineering
3745	Kumar, Y.H., Rao, V.R.	Effect of molarity and Alkali activator ratio on GGBS based geopolymer concrete	2021	ARPJ Journal of Engineering and Applied Sciences
3746	Nigam, P., Muduli, A., Sharma, S., Pal, A.	SIW based cavity backed self-quadplexing slot antenna	2021	Journal of Microwaves, Optoelectronics and Electromagnetic Applications
3747	Sparjanbabu, D.S., Kumar, P.N., Motukuri, S.R.K., Ramajayam, D., Susanthi, B., Prasanna, H.S.	Effect of culture media, auxins and genotypes on plantlet regeneration from oil palm (<i>Elaeis guineensis</i>)	2021	Journal of Environmental Biology
3748	Rao, D.N., Rao, T.B., Machiraju, P.V.S.	Chemical and pathogen impacts on human health near aquaculture areas in West Godavari District of	2021	Nature Environment and Pollution Technology
3749	Motukuri, S.R.K., Nagini, D.V., Nallamotheu, J., Karthikeyan, S.	Insilico molecular docking studies of volatile compounds identified by GC-MS from tagetes	2021	Nature Environment and Pollution Technology
3750	Arun, C., Lakshmi, P.M., Sethupathy, A., Karthikeyan, S., Sivashanmugam, P., Rajesh Banu,	Study on removal of silver and polyethylene terephthalate from exposed radiography films using	2021	Journal of Material Cycles and Waste Management
3751	Kalaiarasi, T., Senthilkumar, M., Shanmugan, S., Jarin, T., Chithambaram, V., Sadasivuni, K.K.,	Synthesis and characterization of L-threonine ammonium bromide: grown on single crystal with	2021	Bulletin of Materials Science
3752	Babu, K.R., Rao, R.K., Sony, K., Shameem, S., Cheerla, S., Inthiyaz, S.	Brain Tumor Segmentation of T1w MRI Images Based on Integrated Clustering Algorithm	2021	2021 6th International Conference on Recent Trends on Electronics, Information, Communication and
3753	Sivagar, M.R., Prabakaran, N.	Load Balancing in Real Time Mechanism using Advanced Real-Coded Genetic Algorithm in LTE	2021	2021 Asian Conference on Innovation in Technology, ASIANCON 2021
3754	Loya, S., Khan, H.	An efficient microstrip planar array for evaluating channel capacity of massive MIMO systems	2021	2nd International Conference on Range Technology, ICORT 2021
3755	Challa, R., Yamparala, R., Kumar, K.R.S., Kanumalli, S.S.	Computer Based advanced classification of insects using M3 filtering and GAN	2021	Proceedings of the 2nd International Conference on Electronics and Sustainable Communication Systems,
3756	Karimunnisa, S., Usha, V., Bekkanti, A., Basha, C.Z.	Advanced patient's Heart Rate monitoring system using Cloud based Android system	2021	Proceedings of the 2nd International Conference on Electronics and Sustainable Communication Systems,
3757	Rahman, A.A., Prakash, P.G.O.	A Quality Model Design for Knowledge Management Systems: Unified Quality Perceptive	2021	Proceedings of the 2nd International Conference on Electronics and Sustainable Communication Systems,
3758	Tirandasu, R.K., Prasanth, Y.	A Review on Malicious Software Detection using Machine Learning Algorithms	2021	Proceedings of the 2nd International Conference on Electronics and Sustainable Communication Systems,
3759	Lolla, R., Srinath, A.	Breaking boundaries in 3D bone printing: A study of additive manufacturing using invesalius software	2021	Trends in Biomaterials and Artificial Organs

3760	Venkata Sekhar Babu, V., Bramha Chari Kanneganti, J., Vinod, Y.	Experimental studies on durability properties of Sustainable and Eco-friendly materials of GGBS and	2021	IOP Conference Series: Earth and Environmental Science
3761	Bojja, P., Merrin Prasanna, N., Kumari, P.R., Bhuvanendhiran, T., Kumar, P.J.	Development of conventional controller based on image processing for monitoring and controlling	2021	Instrumentation Measure Metrologie
3762	Sai Bhargavi, T., Singh Umesh, K.	Synergic relation between urban pollution island and meteorological parameters over urban heat island	2021	Disaster Advances
3763	RAGHAVENDRA BABU, N., KOTESWARA RAO, G.S.N., ALAVALA, R.R., LAKSHMI SOUKYA, P.S.	Design, synthesis, molecular docking studies and antitubercular evaluation of hexahydroquinolin-2-yl	2021	Asian Journal of Chemistry
3764	Jokić, I., Jakšić, O., Frantlović, M., Jakšić, Z., Guha, K., Rao, K.S.	Temporal response of biochemical and biological sensors with bimodal surface adsorption from a	2021	Microsystem Technologies
3765	Nadh, B.P., Madhav, B.T.P.	Design and analysis of on-body wearable antenna with AMC backing for ISM band applications	2021	Next-Generation Antennas: Advances and Challenges
3766	Yalavarthi, U.D., Cheerla, S.V., Bandi, S.D., Chappidi, A., Nannam, A.	Analysis of substrate materials for millimeter wave antenna applications	2021	Journal of Physics: Conference Series
3767	Abhiram, N., Thangaraju, D., Marnadu, R., Gunasekaran, S., Santhana, V., Chandrasekaran,	Development of morphology tuned SnS hierarchical structures for enhanced photosensitive photodiode	2021	Inorganic Chemistry Communications
3768	Divya, G.N., Rao, S.K.	Application of cubature information filter for underwater target path estimation	2021	Pertanika Journal of Science and Technology
3769	Ashok Kumar, B., Hussain, S., Gugulothu, B., Enaganti, S., Shanmuk Kumar, J.V.	Synthesis of thiazolidine-carbazole linked 1,2,3-triazole hybrids and their anti-cancer evaluation	2021	Rasayan Journal of Chemistry
3770	Krishna Motukuri, S.R., Nerella, D., Bathuru, J., Chodisetty, B., Nallamotheu, J.	Genome-wide identification and in silico characterization of chitinase gene family in foxtail	2021	Journal of Applied Biology and Biotechnology
3771	Karumuri, S.R., Mohammed, H., Guha, K., Puli, A.K., Einsanwi, A., Kondavitee, G.S.	Design, simulation and analysis of micro electro-mechanical system microneedle for micropump in	2021	IET Nanobiotechnology
3772	Prajapati, C.	Light refraction from a uniaxial crystal with arbitrary optic axis orientation using matrix representation	2021	Optik
3773	Das, N., Damodaran, V., Chakraborty, B., Roychaudhuri, C.	Experiment and FEM analysis of silica nanoparticle-based impedance immunosensor for sensitivity	2021	IEEE Transactions on Nanobioscience
3774	Kanakam, R., Nayak, R.K.	Sarcasm Detection on Social Networks using Machine Learning Algorithms: A Systematic Review	2021	Proceedings of the 5th International Conference on Trends in Electronics and Informatics, ICOEI 2021
3775	Simon, J., Prabakaran, N.	An Amplified Multi Equalizer Model in LTE-OFDM System for BER Performance	2021	Proceedings of the 5th International Conference on Trends in Electronics and Informatics, ICOEI 2021
3776	Mantravadi, N., Ur Rahman, M.Z., Putluri, S., Surekha, S., Krishna, K.M.	Adaptive Exon Prediction for Disease Identification using Higher Order Algorithms	2021	Proceedings of the 5th International Conference on Trends in Electronics and Informatics, ICOEI 2021
3777	Prasanth, D.S.N.B.K., Atla, S.R., Atla, R.P.	In vitro Anthelmintic activity of Aralia racemosa. L (root) and Argyreia Pilosa Wight & Arn. (Whole	2021	Iranian Journal of Pharmaceutical Sciences
3778	Suneetha, K., Ibrahim, S.M., Ramana Reddy, G.V., Vijaya Kumar, P.	Analytical study of induced magnetic field and heat source on chemically radiative mhd convective flow	2021	Journal of Computational and Applied Research in Mechanical Engineering
3779	Khan, P.R., Alugubelli, G.R., Sireesha, R., Deepti, K., Rao, P.V., Rao, M.V.B.	Domino Multicomponent Intramolecular Cyclization Strategy for the Multi Functionalized Imidazo[1,2-	2021	Russian Journal of General Chemistry

3780	Biftu, W.K., Ravindhranath, K.	Simultaneous removal of phosphate and nitrate from polluted water using zr-alginate beads doped with	2021	Desalination and Water Treatment
3781	Bhanu, J.S., Sastry, J.K.R., Reddy, T.C.	Protecting Android based applications from malware affected through SMS messages	2021	Indonesian Journal of Electrical Engineering and Computer Science
3782	Singh, N.P., Akhil, S., Vishnu, R., Redddy, K.K., Prakash, B.B., Suman, S.	Investigation of growth management and field optimization on IOT-based technology for chilli	2021	International Journal of Performability Engineering
3783	Rooban, S., Prasanna, D.L., Teja, K.B.D., Kumar, P.V.M.	Carry select adder design with testability using reversible gates	2021	International Journal of Performability Engineering
3784	KULKARNI, N., NAVINDAGI, M.C., KRISHNA, M.V.S.M., KUSHNOORE, S.	Green mediated synthesis of macroporous hierarchical ceo2 nanoparticles using mimosa pudica	2021	Asian Journal of Chemistry
3785	Jyoshna, G., Ur Rahman, M.Z.	An adaptive learning based speech enhancement technique for communication systems	2021	International Journal of Engineering Trends and Technology
3786	Mulay, B.N., Reddy, K.R.	Study of Biofilter Planted with Basil for Removal of Ammonia in Aquaponic Water	2021	Civil and Environmental Engineering
3787	Simon, J., Prabakaran, N.	Optimal wavelets with Binary Phase Shift Keying modulator utilized simulation analysis of 4G/5G	2021	International Journal of Communication Systems
3788	Sumanth Naga Deepak, G., Rohit, B., Akhil, C., Sai Surya Chandra Bharath, D., Prakash, K.B.	An Approach for Morse Code Translation from Eye Blinks Using Tree Based Machine Learning Algorithms	2021	Journal of Physics: Conference Series
3789	Nath, A., Bodavarapu, P.N.R., Chakri, B.J., Srinivas, P.V.V.S.	Novel deep neural network model for brain tumor and breast cancer classification to promote E-health	2021	Proceedings - 5th International Conference on Intelligent Computing and Control Systems, ICICCS
3790	Santhosh, C., Ernest Ravindran, R.S.	Surface modified chitosan with cadmium sulfide quantum dots as luminescent probe for detection of	2021	Asian Journal of Chemistry
3791	Khan, A.U., Puree, R., Mohanta, B.K., Chedup, S.	Detection and prevention of blackhole attack in AODV of MANET	2021	2021 IEEE International IOT, Electronics and Mechatronics Conference, IEMTRONICS 2021 -
3792	Madugula, E., Erothu, H.	Estimation of guaifenesin from extended release dosage form by stability indicating method using rp-	2021	Rasayan Journal of Chemistry
3793	Vigneshwara, R.B., Chandra Mohan, R.C.V., Sekhar, A.C., Reddy, P.C.O., Srinivasulu, K.	A new insights and novel targets for hyperglycemia from foxtail millet (<i>Setaria italica</i> L.) using molecular	2021	Current Trends in Biotechnology and Pharmacy
3794	Senthil, S., Nattanmai Raman, D., Sundaramoorthy, A.	Study of the magnetic properties of Mn-doped iron titanate nanoparticles fabricated using natural	2021	Micro and Nano Letters
3795	Sriram, C., Kusumalatha, Y.	Three zone detection and distance relay co-ordination of power system protection	2021	International Journal of Electrical and Computer Engineering
3796	Reddy, B.V., Reddy, C.V.C.M., Sekhar, A.C., Reddy, P.C.O., Rajasekhar, P., Srinivasulu, K.	Role of molecular based markers methods and their applications in crop improvement	2021	Plant Cell Biotechnology and Molecular Biology
3797	Korupolu, M., Jannabhatla, S., Kommineni, V.S., Kalyanam, H., Vasantham, V.	Video Streaming Platform Using Distributed Environment in Cloud Platform	2021	2021 7th International Conference on Advanced Computing and Communication Systems, ICACCS
3798	Neela, S., Neyyala, Y., Pendem, V., Peryala, K., Kumar, V.V.	Cloud Computing Based Learning Web Application through Amazon Web Services	2021	2021 7th International Conference on Advanced Computing and Communication Systems, ICACCS
3799	Sailaja, C., Maloji, S., Manepalli, K.	Performance Analysis of Feature sets in Speaker Diarization techniques	2021	Journal of Physics: Conference Series

3800	Muzammil Parvez, M., Inthiyaz, S., Praghash, K., Suresh Kumar, K., Sreevardhan, C.	Augmentation and Detection of Individual Pose using CUDA	2021	Journal of Physics: Conference Series
3801	Kumar, B.L.V., Pramod, C.B., Nagendram, S., Kalyan, S.S.S.	Design and Analysis of Circular Patch Antenna	2021	Journal of Physics: Conference Series
3802	Rajendra Prasad, C., Bojja, P., Kumari, P.R., Girirajan, B.	Temperature aware variable time-slot assignment priority-based routing algorithm for WBANs in IoT	2021	Journal of Physics: Conference Series
3803	Mariya Priyadarshini, K., Ernest Ravindran, R.S., Krishna, S.V., Durga Bhavani, K.	Design of Compact and Smart Full Adders for High-Speed Nanometer Technology IC's	2021	Journal of Physics: Conference Series
3804	Shameem, S., Sindhu, A.P., Sai Prabhu, V.T., Bhargavi, K., Rajesh Babu, K.	Design of Microchannel Induced Cantilever Sensor to Detect the Rectal Cancer	2021	Journal of Physics: Conference Series
3805	Mohan, K.N., Himaja Reddy, K.	Effective Microstrip Feed Line Length in Ultra-Wideband Responses and Wireless Applications	2021	Journal of Physics: Conference Series
3806	Nagendram, Kalyan, S.S.S., Baig, N.S., Tej, D.S., Mahendra, A.	Heart Function Monitoring and Prevention of Heart Attack using Internet of Things	2021	Journal of Physics: Conference Series
3807	Kuninti, S., Rooban, S.	Backpropagation Algorithm and its Hardware Implementations: A Review	2021	Journal of Physics: Conference Series
3808	Bhavani, K.D., Sireesha, R., Raju, K., Ganesh Kumar, M., Naik, R., Nagedram, S.	Performance Analysis of 5:2 compressor with 58 transistors	2021	Journal of Physics: Conference Series
3809	Venkata Nandini, V., Suman, S.	Performance characterization for high frequency CMOS voltage control ring oscillators	2021	Journal of Physics: Conference Series
3810	Suman, S., Hruthik Sai Upendra, P., Sai Sree Vishnu, Y.	Design and Analysis of Dynamic Comparator Implemented Using Stacking Technique	2021	Journal of Physics: Conference Series
3811	Noorbasha, F., Cheruvu, J.H., Boina, P., Battineni, S.V.	Design of AES based Chiper and Decipher Cryptography System using Verilog HDL	2021	Journal of Physics: Conference Series
3812	Singh, T., Tripathi, S.L., Prakash, K.B.	Design of Low-Power 16-Bit R-2R Digital-to-Analog Converter for Effective Biomedical Signal Processing	2021	International Journal of High Speed Electronics and Systems
3813	Gujjula, K.R., Varakala, N.R., Dhakate, D., Ellamla, H.R., Shadrack Jabes, B.	An insight into sars-cov-2 phylogenetics and genomics for sixty isolates occurring in india	2021	Journal of Applied Biotechnology Reports
3814	Burugu, A., Suman, D.K., Chanda, C.	Production and purification of extracellular fungal cellulases using agricultural waste	2021	Journal of Applied Biology and Biotechnology
3815	Prakash, O.P.G., Jaya, A., Ananthakumaran, S., Ganesh, G.	Predicting the user navigation pattern from web logs using weighted support approach	2021	Indonesian Journal of Electrical Engineering and Computer Science
3816	Chintalapudi, V.K., Kanamarlapudi, R.K.S.L., Mallu, U.R., Muddada, S.	Effect of pretreatment of Bacillus subtilis biomass on biosorption and its real time application	2021	Polish Journal of Chemical Technology
3817	Siva Reddy, B., Prasad, K.R.S.	Design, synthesis and antibacterial activity of N-(3-((4-(6-(2,2,2Trifluoroethoxy)pyridin-3-yl)-1H-	2021	Asian Journal of Chemistry
3818	Lavanya, A.L., Kumari, K.G.B., Prasad, K.R.S., Kumar Brahman, P.	Nickel and Tungsten Bimetallic Nanoparticles Modified Pencil Graphite Electrode: A High-	2021	Electroanalysis
3819	Kumar, P.M.A., Charan, K.G., Kumar, G.B.V.S., Amith, K., Krishna, K.S.	Real-time hashtag based event detection model with sentiment analysis for recommending user tweets	2021	Proceedings of the 3rd International Conference on Intelligent Communication Technologies and Virtual

3820	Runthala, A.	Probabilistic divergence of a template-based modelling methodology from the ideal protocol	2021	Journal of Molecular Modeling
3821	Rooban, S., Nagesh, M., Prasanna, M.V.S.L., Rayudu, K., Dheeraj Sai, G.	Implementation of 128-bit radix-4 booth multiplier	2021	2021 International Conference on Computer Communication and Informatics, ICCCI 2021
3822	Rekha, G., Yashaswini, J.	Industry 4.0: A Revolution in Healthcare Sector via Cloud, Fog Technologies	2021	Intelligent Interactive Multimedia Systems for e-Healthcare Applications
3823	Sivasankari, S.A., Agilesh Saravanan, R., Bennilo Fernandes, J., Kumar, K.T.P.S.	Lane detector for driver assistance systems	2021	Materials Today: Proceedings
3824	Shameem, S., Manjula, T., Prakeerth, K., Revanth, K., Balaji, C.N.S.	Design of Microfluidic Flow Sensor to Detect Cancer by Analyzing CEA Molecule Concentration in Blood	2021	2021 International Conference on Simulation, Automation and Smart Manufacturing, SASM 2021
3825	Vankadara, R.K., Reddybattula, K.D., Panda, S.K.	Multi-constellation GNSS Ionospheric Scintillation Monitoring through PolRx5S Receiver at a low	2021	Proceedings of 2021 IEEE International Women in Engineering (WIE) Conference on Electrical and
3826	Koli, S.R., Rao, Y.V.H., Kale, S.A.	INVESTIGATION OF ABNORMAL COMBUSTION TENDENCY FOR CI ENGINE IN DUAL FUEL MODE	2021	International Journal of Energy, Environment and Economics
3827	Tammineni, V.S., Espenti, C.S., Mutyala, S., Arunachalam, S.V.	Metal oxide-modified electrochemical sensors for toxic chemicals	2021	Metal Oxides in Nanocomposite-Based Electrochemical Sensors for Toxic Chemicals
3828	Lalotra, G.S., Kumar, V., Rajput, D.S.	Predictive Performance Analysis of Ensemble Learners on BCD Dataset	2021	2021 IEEE International Conference on Technology, Research, and Innovation for Betterment of Society,
3829	Krishna, A.V.P., Srinaga, A.M., Kumar, R.A., Nachiketh, R., Vardhan, V.V.	Planning Secure Consumption: Food Safety Using Blockchain	2021	2021 IEEE International Conference on Technology, Research, and Innovation for Betterment of Society,
3830	Biswas, S., Kumar, V., Das, S.	Multiclass classification models for Personalized Medicine prediction based on patients Genetic	2021	2021 IEEE International Conference on Technology, Research, and Innovation for Betterment of Society,
3831	Sumanth, C.S., Nayak, R.K.	Machine Intelligent Techniques for COVID-19 Detection: A Critical Review and Analysis	2021	2021 12th International Conference on Computing Communication and Networking Technologies,
3832	Dakineni, S.L.P., Budiredla, N., Kolli, D., Rudraraju, R.R.	Gold nanoparticles synthesized from Pergulariadaemia leaves extract for Antibacterial,	2021	Materials Today: Proceedings
3833	Samal, K., Mohanta, B.K., Sharma, S., Jena, D.	Secure Digitization of Land Record using Blockchain Technology in India	2021	2021 12th International Conference on Computing Communication and Networking Technologies,
3834	Praghash, K., Eswar, V.D.S., Roy, J.Y., Alagarsamy, A., Arunmetha, S.	Tunnel Based Intra Network Controller Using NGROK Framework for Smart Cities	2021	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace
3835	Alagarsamy, A., Praghash, K., Arunmetha, S., Kumar, K.S., Sekar, R.	Review on Nanoelectronic computing approach: Quantum Dot Cellular Automata	2021	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace
3836	Sowjanya, A., Sonali Swaroop, K., Kumar, S., Jain, A.	Neural Network-based Soil Detection and Classification	2021	Proceedings of the 2021 10th International Conference on System Modeling and Advancement in
3837	Harshitha, A.G., Kumar, S., Jain, A.	A Review on Organic Cotton: Various Challenges, Issues and Application for Smart Agriculture	2021	Proceedings of the 2021 10th International Conference on System Modeling and Advancement in
3838	Vankayalapati, S., Pappula, L., Kumar, K., Panda, P.K.	Thinned Planar Antenna Array Synthesis: A Multiobjective Improved Binary Cat Swarm	2021	2021 7th International Conference on Signal Processing and Communication, ICSC 2021
3839	Mittra, S., Aprameya, A., Mohanta, B.K.	Smart Grid Power Theft and Fault Detection using IoT and Blockchain	2021	2021 International Conference on Advancements in Electrical, Electronics, Communication, Computing

3840	Sravanthi, K., Mahesh, V., Rao, B.N.	INFLUENCE OF CARBON PARTICLE IN POLYMER MATRIX COMPOSITE OVER MECHANICAL	2021	Archives of Metallurgy and Materials
3841	Ramakrishna, T., Krishna, G.	Significance of Accurate Vowel Region Detection for Speech based Emotion Recognition	2021	2021 IEEE 6th International Conference on Computing, Communication and Automation, ICCCA
3842	Swathi, G., Donepudi, S.R., Kumar, K.R.	Personified Behavioural Demand Response Model for the Reduction of Peak Time Energy Consumption	2021	WSEAS Transactions on Power Systems
3843	Vasantham, V.K., Raghavendra Sai, N., Sandeep Kumar, S., Jogendra Kumar, M.	Using Ensemble Learning Algorithms and Feature Selection Method for Improved Intrusion Detection	2021	Proceedings of the 2021 IEEE International Conference on Innovative Computing, Intelligent
3844	Swapna, Tangelapalli, Saradhi, P.P., Pandya, R.J., Iyer, S.	Deep Learning Oriented Channel Estimation for Interference Reduction for 5G	2021	Proceedings of the 2021 IEEE International Conference on Innovative Computing, Intelligent
3845	Prasanna, J.L., Kumar, M.R., Priyanka, C., Santhosh, C.	Evaluation of Device Fabrication from FET to CFET: A Review	2021	Journal of Nano- and Electronic Physics
3846	Manoranjan, G., Chandan, M., Karthik, G., Satpathy, R., Sugumaran, S.	Security against SSDF attacks using Novel Attack Mitigation Mechanism for Cognitive Radio Networks	2021	2021 4th International Conference on Electrical, Computer and Communication Technologies, ICECCT
3847	Ojha, R.K., Srivastava, S., Goyal, M., Kumar, L., Kumar, A., Prasad, C.	Improving K-Means Effectiveness and Efficiency with Initialization Estimates of Cluster Centroids	2021	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021
3848	Vadlamudi, D., Hrushikesava Raju, S., Kiran Babu, M.N.V., Jamulesha, S., Venkata Ramana, M.	Smart Storage fuel tanks in the urban areas: Live monitoring and auto-safeguarding	2021	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021
3849	Kavitha, M., Raju, H., Rajesh, N., Rao, V.K., Srinivasulu, S.	Smart Hybrid Scanner: Detection of Versatile International entity Codes using IoT	2021	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021
3850	Surekha, S., Rahman, M.Z.U.	An Intelligent cognitive sensing and detection strategy for medical telemetry networks	2021	Journal of Intelligent and Fuzzy Systems
3851	Moparthi, N.R., Bhattacharyya, D., Balakrishna, G., Prashanth, J.S.	Paddy leaf disease detection using cnn	2021	Natural Volatiles and Essential Oils
3852	Loya, S., Khan, H.	Complementary split ring resonator based massive mimo antenna system for 5g wireless applications	2021	Progress In Electromagnetics Research C
3853	Praveenkumar, K., Mandhala, V.N., Bhattacharyya, D., Banerjee, D.	Classification of indian english poetry into pre-independence and post-independence eras using	2021	Natural Volatiles and Essential Oils
3854	Madhav, B.T.P., Ramya, U., Lakshman, P., Prabhakar, V.S.V., Rao, M.V.	Triple notch slotted monopole antenna with complementary split ring resonators	2021	International Journal of Computer Aided Engineering and Technology
3855	Lingeshwaran, N., Kranthinadimpalli, S., Kollasailaja, Sameeruddin, S., Kumar, Y.H.,	A study on seismic analysis of high-rise building with and without floating columns and shear wall	2021	Materials Today: Proceedings
3856	Pratheba, S., Rajeswari, M., Johnpaul, V., Balasundaram, N., Lingeshwaran, N., Kumar, V.	Experimental investigation on environmental utilization of e - Waste management	2021	Materials Today: Proceedings
3857	Kumar, M.T.K., Kishore, P.V.V., Madhav, B.T.P., Kumar, D.A., Kala, N.S., Rao, K.P.K., Prasad, B.	Can Skeletal Joint Positional Ordering Influence Action Recognition on Spectrally Graded CNNs: A	2021	IEEE Access
3858	Rajendrana, R., Sarath Kumar, D., Megan, K., Muneswaren, P., Senthilvel, D., Shri, B.,	Strength analysis of geopolymers concrete based on fly ash and P-sand	2021	Materials Today: Proceedings
3859	Aravindhan, A., Lingeshwaran, N., Goutami, K.	Bio-Gas production from different organic wastes	2021	Materials Today: Proceedings

3860	Harika, S., Kumar, Y.S., Rao, Y.M., Sriram, P., Shankar, U.	Design and Evaluation of Sustained Release of Ornidazole by Dental Inserts	2021	Current drug metabolism
3861	Ravali, G.G., Raju, K.N.	Technological developments in batteries: A survey of modelling, estimation, and management strategies	2021	International Journal of Electric and Hybrid Vehicles
3862	Jyothi, P., Pradeepini, G.	Classification of Normal/Abnormal Heart Sound Recording Through Convolution Neural Network	2021	Lecture Notes in Networks and Systems
3863	Madhuri, B.D., Sunithamani, S.	Performance Analysis of Graphene-Based Field-Effect Transistors in Ternary Logic: A Review	2021	Lecture Notes in Electrical Engineering
3864	Kanuganti, S.R., Sultana, R., Kolli, D., Maddula, G.K., Singampalli, M.R.	Facile one pot synthesis of sulphur doped graphene for non-enzymatic sensing of hydrogen peroxide	2021	International Journal of Environmental Analytical Chemistry
3865	Gurijala, S.B., Kishore, D.R., Nittala, R., Godala, R.R.	Stability analysis and efficiency improvement of IPFC using latest PR controller	2021	Archives of Electrical Engineering
3866	Nigam, P., Muduli, A., Sharma, S., Pal, A.	Tri-fed SIW based self-triplexer antenna for X-band applications	2021	International Journal of Applied Electromagnetics and Mechanics
3867	Vijetha, P., Jyothi, N.K., Lakshmi, P.N., Subbaiah, T.	Preparation of barium titanate having high dielectric constant from barite ores using precipitation,	2021	World of Metallurgy - ERZMETALL
3868	Srinivasa Rao, K., Shoukath Vali, S., Girija Sravani, K., Ashok Kumar, P., Guha, K.	Design and Simulation of Bi-metallic RF MEMS Switch for Fast Switching Time	2021	Lecture Notes in Electrical Engineering
3869	Sravanthi, S., Vithya ganesan, G.	Internet of Things (IoT) based predictive analytics for Medical services and telemedicine applications	2021	Materials Today: Proceedings
3870	Deepak, B.S., Madhav, B.T.P., Babu, B.A., Murthy, K.S.R.	A Circularly Polarized Semi-Symmetric Curvature Slot Fractal Antenna for Gain Enhancement	2021	Journal of Engineering Science and Technology Review
3871	Bankar, P.S., Reddy, M.B.S.S.	Analysis on Different Types of Viscometers, Design, Materials, and Technology: A Review	2021	Lecture Notes in Mechanical Engineering
3872	Vesala, G.T., Chandra Sekhar Yadav, G.V.P., Ghali, V.S., Suresh, B., Naik, R.B.	Proper Orthogonal Decomposition-Based Coating Thickness Estimation in Quadratic Frequency	2021	Lecture Notes in Mechanical Engineering
3873	Rao, S.K., Jahan, K.	Application of AUV to Track a Maneuvering Target	2021	Lecture Notes in Networks and Systems
3874	Devi, M.B., Amarendra, K.	Machine Learning-Based Application to Detect Pepper Leaf Diseases Using HistGradientBoosting	2021	Lecture Notes in Networks and Systems
3875	Shinde, S.S., Bhattacharyya, D.	A Literature Review on: Handwritten Character Recognition Using Machine Learning Algorithms	2021	Lecture Notes in Networks and Systems
3876	Subbarao, G., Hrushikesava Rao, S., Burra, L.R., Mandhala, V.N., Seetha Rama Krishna, P.	Smart Cyclones: Creating Artificial Cyclones with Specific Intensity in the Dearth Situations Using IoT	2021	Lecture Notes in Networks and Systems
3877	Aswin Kumer, S.V., Kanakaraja, P., Sairam Nadipalli, L.S.P., Ramesh, N.V.K., Kotamraju, S.K.	The Categorization of Artificial Intelligence (AI) Based on the Autonomous Vehicles and Its Other	2021	Lecture Notes in Networks and Systems
3878	Gampala, V., Jean Shilpa, V., Kishore, S.K., Mydhili, S.K.	Enhancement of resolution and image reconstruction in digital image correlation	2021	Materials Today: Proceedings
3879	Santhosh, C., Kumar, M.R., Prasanna, J.L., Kumar, I.R., Kumar, U.V., Sri, S.N.	Face Mask Detection Using LabView1	2021	International journal of online and biomedical engineering

3880	Rajyalakshmi, U., Satya Prasad, K., Koteswara Rao, S.	Shape and Texture Features Extraction Using Segmented Histopathological Images	2021	Lecture Notes on Data Engineering and Communications Technologies
3881	Jahnavi, A., Dushyanth Reddy, B., Kommineni, M., Haldorai, A., Vasantha, B.	Election Tweets Prediction Using Enhanced Cart and Random Forest	2021	Lecture Notes in Networks and Systems
3882	Ghanta, D., Tholeti, G.S.R., Krishna, S.V., Bano, S.	Machine Learning Concept-Based Prognostic Approach for Customer Churn Rate in Telecom	2021	Lecture Notes in Networks and Systems
3883	Satyanarayana, B.V.V., Prakash, M.D.	Lower subthreshold swing and improved miller capacitance heterojunction tunneling transistor with	2021	Materials Today: Proceedings
3884	Bano, S., Pranathi, Y.L., Niharika, G.L., Sreya, G.D.S.	Prognostic of Depression Levels Due to Pandemic Using LSTM	2021	Lecture Notes in Networks and Systems
3885	Chandra Sekhar, K.V.	Laplace transform solution of unsteady mhd jeffrey fluid flow past vertically inclined porous plate	2021	Frontiers in Heat and Mass Transfer
3886	Ramesh Babu, D., Narasimha Rao, K.V.	Mechanical Compression Properties of Apple Fruit: Errors During Penetrometer Measurements	2021	Lecture Notes on Data Engineering and Communications Technologies
3887	Shaik, N.B., Mantrala, K.M., Narayana, K.L.	Prediction of corrosion properties of LENSTM deposited cobalt, chromium and molybdenum alloy	2021	International Journal of Materials and Product Technology
3888	Padala, H.V.R., Vurukonda, N., Mandhala, V.N., Valluru, D., Tangirala, N.S.R., Lakshmi Manisha, J.	Private Cloud for Data Storing and Maintain Integrity Using Raspberry Pi	2021	Advances in Intelligent Systems and Computing
3889	Singh, R.J., Narendra Raut, A.	Investigation of newly developed copper slag incorporated foamed geopolymer and its conjugate	2021	Materials Today: Proceedings
3890	Doppala, B.P., Midhunchakkravarthy, Bhattacharyya, D.	A Novel Approach to Predict Cardiovascular Diseases Using Machine Learning	2021	Advances in Intelligent Systems and Computing
3891	Kollu, A., Vadlamudi, S.	Computational Intelligence Techniques for Energy Management in Cloud Data Centers	2021	Lecture Notes in Networks and Systems
3892	Donepudi, B., Narasingarao, M.R., Enireddy, V.	An Evolutionary-Based Additive Tree for Enhanced Disease Prediction	2021	Advances in Intelligent Systems and Computing
3893	Salma, S., Khan, H., Madhav, B.T.P., Triveni, V., Pavan, K.T.V.S., Yadu Vamsi, G., Sandeep, D.R.	Design and Analysis of Optimized Dimensional MIMO Antenna Using Quasi-Newton Algorithm	2021	Advances in Intelligent Systems and Computing
3894	Roshini, A., Kiran, K.V.D., Anudeep, K.V.	Hybrid Acknowledgment Scheme for Early Malicious Node Detection in Wireless Sensor Networks	2021	Advances in Intelligent Systems and Computing
3895	Sasi Bhanu, J., Surya Kumar, C., Prakash, A., Venkata Raju, K.	Comprehensive Study on Different Types of Software Agents	2021	Advances in Intelligent Systems and Computing
3896	Parveen, N., Khaliq, M.	Difficult on Addressing Security: A Security Requirement Framework	2021	Advances in Intelligent Systems and Computing
3897	Sowmya, K.V., Teju, V., Pavan Kumar, T.	An Extensive Survey on IOT Protocols and Applications	2021	Advances in Intelligent Systems and Computing
3898	PremaLatha, V., Parveen, N., Prasanth, Y.	A Fuzzy Approach for Handling Relationship Between Security and Usability Requirements	2021	Advances in Intelligent Systems and Computing
3899	Reddy, Y.A., Babu, D.K., Sreelatha, G., Ravindhranath, K.	Ascorbic acid tread red mud immobilized in ca-alginate beads as an effective adsorbent for the	2021	Rasayan Journal of Chemistry

3900	Anumandla, K.K., Maddipati, K.K., Tirumala Reddy, Y., Sai Kiran, G.	Hardware Implementation of TLBO Algorithm for Cognitive Radio Networks	2021	Lecture Notes in Electrical Engineering
3901	Kumar Dabbakuti, J.R.K., Kowshik Chandu, Y., Sai Koushik Reddy, A., Prabu, A.V.	Retrieve, Processing and Analysis of Global Positioning System Derived Ionospheric Total	2021	Lecture Notes in Electrical Engineering
3902	Bora, P., Pardhasaradhi, P., Madhav, B.T.P.	Design of Microstrip Patch Antenna Based on FSS for 5G and Wimax Applications	2021	Journal of Nano- and Electronic Physics
3903	Akram, P.S., Ramesha, M., Ramana, T.V.	SIMULATION AND ANALYSIS OF SMART HOME ARCHITECTURE	2021	ARPJ Journal of Engineering and Applied Sciences
3904	Rooban, S., Subba Ramaiah, V., Ratna Raju, A., Nagi Reddy, G., Saikumar, K.	Mems-based energy efficient gas metering sensor for smart home applications	2021	Journal of Green Engineering
3905	Ambildhuke, G.M., Rekha, G., Tyagi, A.K.	Performance Analysis of Undersampling Approaches for Solving Customer Churn Prediction	2021	Lecture Notes in Networks and Systems
3906	Naren, J., Ganesan, V., Gayathiri, P., Dhivyhalakshmi, K.K., Ramalingam, P.	A Machine Learning Model for Predicting Academic Performance of Students Through Internet Usage	2021	Lecture Notes in Electrical Engineering
3907	Sailaja, B.V.S., Naik, K.K.	Design of Ultra-Wideband Circular Patch with L-Slits Antenna for Wireless Applications	2021	International Journal of Microwave and Optical Technology
3908	Kanagachidambaresan, G.R., Manohar Vinoothna, G.	Visualizations	2021	EAI/Springer Innovations in Communication and Computing
3909	Vishwakarma, P.P., Tripathy, A.K., Vemuru, S.	Fraud detection in nfc-enabled mobile payments: A comparative analysis	2021	Lecture Notes on Data Engineering and Communications Technologies
3910	Ashok, K., Kameswara Rao, B., Sarath Chandra Kumar, B.	Experimental Investigation on Nano Alumina based Concrete	2021	ARPJ Journal of Engineering and Applied Sciences
3911	Palisetty, R., Panda, A.K., Ray, K.C.	ASIC Implementation of Low PAPR Multidevice Variable-Rate Architecture for IEEE 802.11ah	2021	IEEE Transactions on Instrumentation and Measurement
3912	Pole, G., Gera, P.	Cluster-Based Ensemble Using Distributed Clustering Approach for Large Categorical Data	2021	Lecture Notes in Networks and Systems
3913	Bano, S., Niharika, G.L., Vamsi, G.V.R.Y., Kumar, R.S.K.P., Koushik, G.S.	Arduino-Based Plastic Identification and Picking Robot	2021	EAI/Springer Innovations in Communication and Computing
3914	Kalyan, P.P., Bano, S., Pranthi, Y.L., Lokesh, V.	An Efficient AES with Custom Configurable Encryption Algorithm Using Dynamic Keys for Secure	2021	EAI/Springer Innovations in Communication and Computing
3915	Rani, N.V., Ravindhranath, K.	Acetic acid promoted an efficient and eco-friendly one-pot synthesis of functionalized novel isoxazoly	2021	Synthetic Communications
3916	Dasari, D., Kameswara Rao, M., Namburu, N.	A novel mechanism for fraud rank detection in social networks	2021	Lecture Notes in Networks and Systems
3917	Madana Mohana, R., Pitty, N., Lalitha Surya Kumari, P.	Customer support chatbot using machine learning	2021	Advances in Intelligent Systems and Computing
3918	Prasad, G.S., Kiran, D., Sreeram, G.	Bugvilla: Calibrating bug reports with correlated developers, tracking bug reports, and performance	2021	Advances in Intelligent Systems and Computing
3919	Rekha, G., Tyagi, A.K.	Cluster-based under-sampling using farthest neighbour technique for imbalanced datasets	2021	Advances in Intelligent Systems and Computing

3920	Waghere, S.S., RajaRajeswari, P.R., Ganesan, V.	Retrieval of frequent itemset using improved mining algorithm in hadoop	2021	Advances in Intelligent Systems and Computing
3921	Anilkumar, T., Madhav, B.T.P., Venkata Abhiram, R., Nikhil Sai Radhesh, K., Harish, J.,	Analysis of CPW-Fed Modified Z-Shaped Reconfigurable Antenna for Automotive	2021	Lecture Notes in Electrical Engineering
3922	Kota, M.B., Rama Krishna, T.V., Kumar Naik, K., Eswar Sai Yaswanth, E., Hanimi Reddy, G.,	Design of a Quad-Band Annular Ring-Loaded Circular Patch Antenna with Meander Line Slot and DGS for	2021	Lecture Notes in Electrical Engineering
3923	Raju, K.K., Saradhi Varma, G.P., Rajyalakshmi, D.	A Comprehensive Review on Effect of Band Selection on the Recital of Hyper-spectral Image Classification	2021	Lecture Notes in Electrical Engineering
3924	Kazi, A.M., Ramasastry, D.V.A., Waddar, S., Shaikh, T.M., Tamboli, A.A., Shaikh, S.A.M.	Mechanical Characterization of Stacked Roselle Fibre Composites: Effect of Fibre Orientation	2021	International Journal of Vehicle Structures and Systems
3925	Sudheer, N., Ramasastry, D.V.A.	Study on Vibration Control in Indian Tractors	2021	International Journal of Vehicle Structures and Systems
3926	Wu, Y., Hu, Z., Ling, H., Zhang, R., Wu, J., Nayyar, A., da Rocha, A.R., Jaichandran, R., Singh, D.,	PREFACE	2021	Journal of Physics: Conference Series
3927	Wang, J., Alakol, N., Wang, X., He, D., Kumar, K.R., Miao, C.	The strong precipitation of the dry warm front cyclone in syria and its prediction by data mining	2021	Atmosphere
3928	M., M.P., Shanmugam, J., Ghali, V.S., Inthiyaz, S., Lingamallu, P.P.S., Jaggannagari, S.R.	Subsurface analysis using machine learning	2021	AIP Conference Proceedings
3929	Pindiprolu, K., Pasham, H., Bangaru, S., Devulapalli, P.K., Pokkunuri, P.S.	Comparative performance analysis of candidate waveform	2021	AIP Conference Proceedings
3930	Reddy, V.S., Cheerla, S., Inthiyaz, S., Chakravarthy, V.V.N., Ram, V.G.	Face recognition and home automation using Telegram Bot	2021	AIP Conference Proceedings
3931	Kumar, M.S., Inthiyaz, S., Rao, T.S., Prasad, G.R.K., Prasanthi, P., Mourya, K.V., Krishna, C.H.S.	Techniques for leakage power reduction using not and nand logic gates in tanner tool	2021	AIP Conference Proceedings
3932	Chandra Sekhar, K.V.	Unsteady heat transfer flow of a casson fluid with newtonian heating and variable velocity	2021	JP Journal of Heat and Mass Transfer
3933	Joshi, S.P., Poluraju, P., Singh, U.K.	Analysis of Dowel Action in Reinforced Concrete Beams with Shear Reinforcement	2021	Civil and Environmental Engineering
3934	Srikkanth, G.R., Kumar, K.I.P.	Critical Review of Offences Under Legal Metrology Act 2009: With Special Reference to Proposed	2021	Mapan - Journal of Metrology Society of India
3935	Vurukonda, N., Velde, V., Basu, M.T., Tejasri, P.	Simplified ciphertext-policy attribute-based encryption scheme with attribute level collusion	2021	Journal of Physics: Conference Series
3936	Sailaja, M., Ahad, A., Sivaramakrishna, K., Hussain, A.	Machine Learning Medical Resource Allocation	2021	Journal of Physics: Conference Series
3937	Durgaprasadarao, P., Sagar, K.V.D.	IMPLEMENTATION of ELECTRONIC DEVICES of CMOS FULL ADDER in LOW POWER VLSI CIRCUITS	2021	Journal of Physics: Conference Series
3938	Reddy, I.A., Ramana, K.V.	Development and validation of an expert system for lubricant based predictive maintenance of machinery	2021	Journal of Physics: Conference Series
3939	Srinivas, M., Sagar, K.V.D.	Analysis on Power Gating Circuits Based Low Power VLSI Circuits (BCD Adder)	2021	Journal of Physics: Conference Series

3940	Mugutkar, H., Tamiloli, N.	Application of taguchi and RSM parameters on surface roughness and material removal rate of	2021	Journal of Physics: Conference Series
3941	Reddy, Y.P., Narayana, K.L., Mallik, M.K.	Ex situ tribological and electro-chemical analysis of aluminium	2021	Journal of Physics: Conference Series
3942	Vesala, G.T., Ghali, V.S., Subhani, S., Suresh, B.	Enhanced Subsurface Analysis Using Proper Orthogonal Decomposition in Nonstationary Thermal	2021	Russian Journal of Nondestructive Testing
3943	Mane, S.U., Rao, M.R.N.	A non-dominated sorting based evolutionary algorithm for many-objective optimization problems	2021	Scientia Iranica
3944	Darapureddy, C., Prasad, K.R.S., Phani, R.S.C.	Phytochemical profiling, pharmacological activities, isolation and identification of phytochemicals from	2021	Research Journal of Chemistry and Environment
3945	Durga Indira, N., Venu Gopala Rao, M.	Implementation of feature extraction and deep learning-based ensemble classifier for interference	2021	Indonesian Journal of Electrical Engineering and Computer Science
3946	Thekkil, T.M., Prabakaran, N.	A Multi-Objective Optimization for Remote Monitoring Cost Minimization in Wireless Sensor	2021	Wireless Personal Communications
3947	Vabanagiri, R.B., Ravindhranath, K., Pala, S.L., Biftu, W.K.	A Simple and Effective Bio-adsorbent Generated from the Stems of Momordica charantia Plant for the	2021	Asian Journal of Chemistry
3948	Rhmann, W., Pandey, B.	Early cancer predictions using ensembles of machine learning and deep learning	2021	Deep Learning for Personalized Healthcare Services
3949	Sushma, Ch., Kumari, P.L.S.	Face recognition using CNN and tracking locations using image metadata	2021	Journal of Physics: Conference Series
3950	Srinivas, K., Shastri, V.H., Nassa, V.K., Prasad, G.S., Kumar, P.R.	Discernment and diminution of black hole attack in mobile ad-hoc network using artificial intelligence	2021	Journal of Physics: Conference Series
3951	Lakshmi Prasanna, B., Reddy, M.S.	(CSM2-RA-R2-TI): Cyber security maturity model for risk assessment using risk register for threat	2021	Journal of Physics: Conference Series
3952	Satyanarayana Murty, P., Sampath Dakshina Murthy, A., Omkar Lakshmi, B.	COVID-19 (SARS-COV2) visual digital data fusion using hybrid technique	2021	AIP Conference Proceedings
3953	Sura, R., Kumar, S.	A detailed analysis of Covid-19 using supervised machine learning models	2021	AIP Conference Proceedings
3954	Cigi, G.C., Kumar, S.	Quantitative groundwater recharge estimation using water balance and water table fluctuation method	2021	AIP Conference Proceedings
3955	Goud, E.G.P., Kannimuthu, M., Reddy, V.S., Saikrishna, V.	Corrosion resistance studies on the concrete made with basalt fibres and basalt fibre reinforced rebars	2021	E3S Web of Conferences
3956	Tummala, I.P., Ramesh, M.	A Review on Data Discrepancy Factor Performance for Industrial Applications using Clustering	2021	E3S Web of Conferences
3957	Karteek, N., Rao, P.K.V., Ravi Prakash Babu, K., Mojeshwara Rao, D.	Structural Analysis of Motorcycle Alloy Wheel	2021	E3S Web of Conferences
3958	Vijaya Lakshmi R., Sreerangavani, K., Vijaya, N., Prasada Rao, D.R.V.	Non-linear density variation in micropolar fluid on a convectively heated elongated surface with second	2021	AIP Conference Proceedings
3959	Siddaiah, N., Pardha Saradhi, P., Sateesh Kumar, D., Shaik, M.S., Dasari, N.	Design and modelling of nano particle-based alcohol gas sensors	2021	AIP Conference Proceedings

3960	Dinagar, S., Helena, F.	A new similarity measure of generalized intuitionistic fuzzy number	2021	AIP Conference Proceedings
3961	Murty, P.S.R., Prakash, G.B.	MHD flow and temperature distribution of two immiscible fluids through a rotating horizontal	2021	AIP Conference Proceedings
3962	Vedavathi, N., Sajja, V.S., Dharmiah, G.	Metallic nano particle effect on unsteady convective MHD flow of radiation with rotating frame of	2021	AIP Conference Proceedings
3963	Vijaya Lakshmi, G., Raghavendra Ganesh, G., Sridhar, W., Radha Madhavi, M.	MHD hydro-nanofluid flow over upright plate in presence of radiation and viscous dissipation	2021	AIP Conference Proceedings
3964	Tripathia, D.P., Pardha Saradhia, P., Madhava, B.T.P., Jenab, U.R., Sateesh Kumar, D.	Boosting vector quantization technique using fast directional shrinking search optimization (DSSO)	2021	AIP Conference Proceedings
3965	Sajja, V.S., Ramesh, D., Sarma, K.V.S., Prakash, G.B., Appa Rao, B.V.	Interval-valued intuitionistic fuzzy topological sub algebras (IVIFTS) in BF-Algebras	2021	AIP Conference Proceedings
3966	Tangelapalli, S., Pardha Saradhi P., Sateesh Kumar, D., Dasari, N., Shaik, M.S.	Analysis of MIMO detector using artificial neural network and deep neural network	2021	AIP Conference Proceedings
3967	Sarma, K.V.S., Nagaraja Rao, I.H.N., Ramesh, D., Sajja, V.S.	A few observations on the paper ""maximum distance in graphs""	2021	AIP Conference Proceedings
3968	Rao, I.V., Aashvik, C.H., Hema Sai Reddy, G., Vijay Kumar, T., Sateesh Kumar, D.	Modelling of MIMO antenna for UWB applications	2021	AIP Conference Proceedings
3969	Prasanth, D.S.N.B.K., Achanta, S., Panda, S.P., Atmakuri, L.R., Guntupalli, C., Alla, N.R.,	Some Selected Phytoconstituents from Rhus succedanea as SARS CoV-2 Main Protease and Spike	2021	Iranian Journal of Pharmaceutical Sciences
3970	Argaw, M.G., Bandaru, N.	Overview on Alzheimer's Disease	2021	Toxicology International
3971	Shaik, A.M., Narayana, K.L., Rajesh, K.V.D., Mallik, M.K., Reddy, Y.P.	CHARACTERIZATION OF TRIBOLOGICAL AND MECHANICAL PROPERTIES OF SS-304 COATED WITH	2021	ARPJ Journal of Engineering and Applied Sciences
3972	Saritha Rani, K., Sankararao, M., Mutta Reddy, S.	Synthesis and application for the reduction of 4-nitrophenol using palladium nanoparticles decorated	2021	Rasayan Journal of Chemistry
3973	Hari Krishna Reddy, V., Prashanth Reddy, G., Krishna Mohan, T., Venkateswara Rao, A.	L-Proline/K ₂ CO ₃ -Catalyzed Eco-friendly Synthesis of Novel 2-(1H-Indol-3-yl)-3-phenyl-2,3-	2021	Russian Journal of Organic Chemistry
3974	Guntur, R.K., Ramakrishnan, K., Mittal, V.K.	Automatic Classification of Foreign Language Accent	2021	2021 2nd Global Conference for Advancement in Technology, GCAT 2021
3975	Pardhasaradhi, P., Taraka Phani Madhav, B., Srilekha, G., Ramakrishna Nanchara Rao, M.,	Identification of thermo optical parameters in 4l-hexyloxy-4-cyanobiphenyl with dispersed ZnO nano	2021	Zeitschrift für Naturforschung - Section A Journal of Physical Sciences
3976	Kumar, A.V., Kumar, S.	Temporal variability of meteorological drought monitoring using standardized precipitation index	2021	AIP Conference Proceedings
3977	Prasanna Kumar, K., Sanapala, K., Prabhakar, V.S.V., Pavan, D.	Implementation of Sequence Detector using Optimized GDI Technique	2021	2021 IEEE 4th International Conference on Computing, Power and Communication Technologies,
3978	Bodiga, V.L., Vemuri, P.K., Kudle, M.R., Bodiga, S.	Zinc ionophores isolated from Terminalia bellirica fruit rind extract protect against cardiomyocyte	2021	Bioorganic and Medicinal Chemistry
3979	Rahman, A.A., Prabha, B., Manivannan, P.	Process, Product and People Perception Based Review on Success Models of Knowledge	2021	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA

3980	Kiranbabu, M.N.V., Devaraj, A.F.S., Garapati, Y., Sandeep, K.	A Broker Approach in Elevation of Potential Service Provider for Consumer Preferences with Utility	2021	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA
3981	Mannem, S.N.P., Janardhana Rao, S., Atluri, Y.S., Prasad, C., Chindu, H.	Prediction of Volcanic Fallout Spread Using Deep Learning Techniques	2021	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA
3982	Jogendra Kumar, M., Bhadraraja, M., Reddy, R.V.K., Thriveni, A.	Big Data Case Study: E-Commerce Statistics Study Using Hadoop	2021	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA
3983	Rao, G.R.K., Sgar, P.V., Mannem, S.N.P., Prasad, C., Cherukuri, N., Talasila, V.	Imitation Learning with Baxter Robot using Hi-Fives	2021	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA
3984	Begum, R., Narasingarao, M.R., Polala, N.	Neurodegenerative disorder diagnosis using support vector machine and Naive bayes algorithms	2021	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA
3985	Kumar, G.S.C., Prasad, D., Rao, V.S., Sai, N.R.	Utilization of Nominal Group Technique for Cloud Computing Risk Assessment and Evaluation in	2021	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA
3986	Annam, J.R., Ande, P.K., Kanuri, B., Prasad, C., Babu, B.S., Tatineni, P.	User valuation of secrecy Framing based on General Data Protection Regulation (GDPR) users	2021	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA
3987	Babu, B.S., Tatineni, P., Lakshmi Narayana, I., Prasad, C., Chindu, H., Emani, B.B.R.	The Graph - A Decentralized Query Protocol for Block chain Technology	2021	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA
3988	Tirandasu, R.K., Sai, N.R., Chowdary, C.S., Kumar, M.J., Kumar, A.P.	Predicting Performance in Understudy Areas Using AI Novel Algorithms	2021	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA
3989	Avula, V.R., Nalajala, V.S., Reddy, G.S., Prince, M.J.A.	Methane hydrate thermodynamic phase stability predictions in the presence of salt inhibitors and	2021	Chemical Thermodynamics and Thermal Analysis
3990	Rao, S.K., Kumar, S.	Effects of hybrid fiber-reinforced geopolymer concrete stabilized with gypseous soil-experimental	2021	Surface Review and Letters
3991	Entireddy, V., Rajesh, B.K., Sampathkumar, R., Gandeti, J., Shameem, S., Rao, R.K.	T1w MRI Brain Tumor Image Segmentation using Active Contour Models and Convolution Neural	2021	2021 6th International Conference on Recent Trends on Electronics, Information, Communication and
3992	Sridevi, B., Elumalai, A.	Evaluation of RCNN parameters for Senile dementia diagnosis using ADNI dataset	2021	2021 6th International Conference on Recent Trends on Electronics, Information, Communication and
3993	Sugandha Rathan, N., Raut, A., Gnana Rahul, B.	Comparative Analysis of Various Insulation Materials for Building Envelope Components	2021	IOP Conference Series: Earth and Environmental Science
3994	Ithayarani, P., Jainul Fathima, A.	Compressing Biosignal for Diagnosing Chronic Diseases	2021	Journal of Physics: Conference Series
3995	Devi Ganta, N.S., Kumar Mittal, V.	Enhancing Speech in Noisy Environment: A Review	2021	TENSYMP 2021 - 2021 IEEE Region 10 Symposium
3996	Sandeep, D.R., Madhav, B.T.P.	Design and analysis of a smart circularly polarized wearable textile antenna for body wireless	2021	Planar Antenna: Design, Fabrication, Testing, and Application
3997	Jeyabharathi, J., Sakthivel, V., Sivaramakrishnan, R.	Hamburger Stand Support System Using Supervised Machine Learning Algorithms	2021	Journal of Physics: Conference Series
3998	Kalyan, S.S.S., Babu, N.R., Umakanth, N., Kumar, M.S., Madhav, B.T.P., Rao, M.C.	Heat wave over Guntur region, India during 2008	2021	AIP Conference Proceedings
3999	Vineetha, K.V., Kumar, M.S., Madhav, B.T.P., Rao, M.C.	Flexible microwave absorber array for triband applications	2021	AIP Conference Proceedings

4000	Kalyan, S.S.S., Umakanth, N., Kumar, M.S., Dasaradhu, Y., Rao, M.C.	Study of air pollutants on few stations over Karnataka state, India	2021	AIP Conference Proceedings
4001	Srilatha, K., Madhav, B.T.P., Srilekha, G., Krishna, J., Rao, M.C.	Metamaterial based cylindrical cloak using T-shaped unit cell	2021	AIP Conference Proceedings
4002	Naveen, R., Kalyan, S.S.S., Umakanth, N., Madhav, B.T.P., Rao, M.C.	Influence of air pollutants over India during 2015	2021	AIP Conference Proceedings
4003	Umakanth, N., Rao, K.K., Lakshmi, K., Parimala, M.P.D., Madhav, B.T.P., Rao, M.C.	Pre-monsoon rainfall over Mawsynram region, India during 2020	2021	AIP Conference Proceedings
4004	Kumar, M.S., Umakanth, N., Madhav, B.T.P., Rao, M.C.	Study of heat wave and rainfall over Adilabad Region, India during 2013	2021	AIP Conference Proceedings
4005	Rao, M.C., Umakanth, N., Satyanarayana, T., Madhav, B.T.P.	Seasonal variations of lightning activity over Uttar Pradesh during 1998	2021	AIP Conference Proceedings
4006	Umakanth, N., Satyanarayana, T., Madhav, B.T.P., Rao, M.C.	Study of rainfall over patna region, India during 2013	2021	AIP Conference Proceedings
4007	Babu, B.A., Madhav, B.T.P., Reddy, Y.P., Rao, M.C.	Embroidered quad-band electro-textile wearable antenna for WBAN applications	2021	AIP Conference Proceedings
4008	Rao, G.R.K., Sagar, P.V., Allada, A., Prasad, C., Chindu, H., Talasila, V.	Deep Learning Techniques for Indoor Mobile Robot Operating Using CNN	2021	Proceedings of the 2nd International Conference on Electronics and Sustainable Communication Systems,
4009	Jarugula, J., Chitturi, P., Rao, G.R.K., Chindu, H., Prasad, C., Bommu, S.	Grouping of multiple models from one ECG Using CRNN	2021	Proceedings of the 2nd International Conference on Electronics and Sustainable Communication Systems,
4010	Ch, S.C., Puli, S., Lakshmi Viveka, K., Santhi, M.V.B.T.	Machine Learning Based Data Security Model Using Blockchain for Secure Data Transmission in IoT	2021	Proceedings of the 2nd International Conference on Electronics and Sustainable Communication Systems,
4011	Srinadh, V., Veeramanikandan, P., Manohar, V., Thirupurasundari, D.R., Kumari, G.K., Dash, M.	Hadoop based Dynamic Data Replication Strategies using Cloud Computing	2021	Proceedings of the 2nd International Conference on Electronics and Sustainable Communication Systems,
4012	Wagle, C., Padhi, S.N.	Design and analysis of footplate using composite material for partial foot amputation	2021	Trends in Biomaterials and Artificial Organs
4013	Shaik, E.A., Kavuri, N.C., Aravindan, A.	The study of variation of PM10 concentrations with meteorological conditions in ambient air	2021	IOP Conference Series: Earth and Environmental Science
4014	Rao, A.V., Reddy, M.A.K.	Performance of Concrete at Elevated Temperatures	2021	IOP Conference Series: Earth and Environmental Science
4015	Nikhil Kumar, P., Reddy, M.A.K.	Comparative Study on Effect of Various FRP Wrappings with Varying Patterns on Load Bearing	2021	IOP Conference Series: Earth and Environmental Science
4016	Rachana, L., Venkateswararao, A., Chowdary, C.M.	Effect of self curing agent on mechanical properties of concrete with GGBS replacement	2021	IOP Conference Series: Earth and Environmental Science
4017	Prabhudev, C., Shree Lakshmi, V., Kavuri, N.C., Shaik, E.A.	Kinetic studies on copper metal leaching from e-waste using organic acid	2021	IOP Conference Series: Earth and Environmental Science
4018	Reddy, S.S., Reddy, M.A.K.	LIME CALCINED CLAY CEMENT (LC3): A Review	2021	IOP Conference Series: Earth and Environmental Science
4019	Badrinath, N., Bramha Chari Kanneganti, J.	Analysis and design of axially loaded columns with ternary mineral admixtures and glass fiber for	2021	IOP Conference Series: Earth and Environmental Science

4020	Navya Charitha, T., Anil Kumar, M., Shyam Chamberlin, K.	An experimental study on influence of graphene oxide in silica fume blended concrete	2021	IOP Conference Series: Earth and Environmental Science
4021	Payal, P.S., Jahageerdar, S., Kumar, S.H., Prasad, B.V.L.S.	Homology modelling and virtual screening of 3-deoxy-d-manno-octulosonic acid transferase of	2021	Letters in Drug Design and Discovery
4022	DARAPUREDDY, C., PRASAD, K.R.S., CH, P.R.S.	Phytochemical analysis and comprehensive evaluation of pharmacological activities, isolation	2021	Asian Journal of Chemistry
4023	Rasvan Khan, P., Deepti, K., Kamble Dhanraj, P., Kumar Devarakonda, R., Raju Talam, N.,	Magnesium catalyzed biphasic solvent mediated microwave assisted synthesis of 5-	2021	Chemical Data Collections
4024	Mubeena, S., Na, M., Annapareddy, G., Chen, Y.-S., Sarma, M., Wong, K.-T.	Reversible Fluorescence Switching of Donor-Acceptor Type Bipyridines by Simple Protonation-	2021	Australian Journal of Chemistry
4025	Lavanya, P., Satyanarayana, P., Mohatram, M.	Peak to average power ratio reduction of ZT DFT-S-OFDM signals using hybrid improved monarch	2021	International Journal of Communication Systems
4026	Kumar, T.H., Harsha, G.S.	Finite element analysis of composite beams	2021	AIP Conference Proceedings
4027	Rajesh Kumar, T., Vijendra Babu, D., Malarvezhi, P., Velu, C.M., Haritha, D., Karthikeyan, C.	Boltzmann-Dirichlet Process Mixture: A Mathematical Model for Speech Recognition	2021	Journal of Physics: Conference Series
4028	Padmanaban, K., Velmurugan, A.K.	Flexible and Proficient Routing in Mobile Ad-Hoc Network	2021	Journal of Physics: Conference Series
4029	Nagalakshmi, M., Saravanan, K., Jabirullah, M., Rajesh Kumar, T.	Blockchain Confidence Protection and Cloud Chain Management Support	2021	Journal of Physics: Conference Series
4030	Velmurugan, A.K., Madhan, E.S., Padmanaban, K., Senthil Kumar, A.M.	Fusion of ACO and PSO Technique Based Optimized Routing for Intellectual Routing in Wireless Ad hoc	2021	Journal of Physics: Conference Series
4031	Padmanaban, K., Senthil Kumar, A.M., Velmurugan, A.K., Madhan, E.S.	Data Communication through Reliable Sensor using Huffman Coding System	2021	Journal of Physics: Conference Series
4032	Manasa, K., Paschyanti, D.V., Vanama, G., Vikas, S.S., Kommineni, M., Roshini, A.	Wildlife surveillance using deep learning with YOLOv3 model	2021	Proceedings of the 6th International Conference on Communication and Electronics Systems, ICCES 2021
4033	Balajee, R.M., Murali Mohan, V., Jayanthi Kannan, K.M.	Performance Analysis of Bag of Password Authentication using Python, Java and PHP	2021	Proceedings of the 6th International Conference on Communication and Electronics Systems, ICCES 2021
4034	Nagarjuna, A., Babu, S., Das, D.	Thermo-acoustical studies in two-fold fluid blends at different temperatures	2021	Rasayan Journal of Chemistry
4035	Bhaskaru, O., Sreedevi, M.	Heart disease prediction using neuro-genetic algorithm and CNN-MDRP classifier	2021	Indian Journal of Computer Science and Engineering
4036	Lakshmi Narayana, N., Tirapathi Reddy, B.	Aem-dedupe-a novel implementation of active supervisory feedforward networks for detection of	2021	Indian Journal of Computer Science and Engineering
4037	Satyanarayana, M.V., Reddy, A.G., Sandhya, J., Mehta, B.K., Prasad, K.R.S., Tej, M.B., Rao, M.V.B.	One Pot, Four-Component, and Green Synthesis of Novel 2-(2-Amino-7,7-dimethyl-5-oxo-4-phenyl-	2021	Russian Journal of General Chemistry
4038	Praveen Kumar, U., Koteswara Rao, G.S.N., Rajasekhar Reddy, A., Umasankar, K., Vangoori, Y.	Protective effect of <i>Acampe praemorsa</i> (Roxb.) Blatt. & McCann against oxidative stress	2021	Plant Science Today
4039	Chawla, R.K., Rao, G.S.N.K., Kulandaivelu, U., Panda, S.P., Alavala, R.R.	A selective and sensitive method development and validation of 1,1-dimethyl-3-hydroxy-pyrrolidinium	2021	Journal of Chromatographic Science

4040	Saminathan, P., SenthilKumar, M., Shanmugan, S., Chithambaram, V.	Influence of L-Lysine-doped Tartaric Acid–Potassium Bromide single crystals: growth and characterization	2021	Indian Journal of Physics
4041	Ghuge, C., Prakash, V.C., Ruikar, S.	An Integrated Approach Using Optimized Naive Bayes Classifier and Optical Flow Orientation for	2021	International Journal of Intelligent Engineering and Systems
4042	Sreedevi, M., Manasa, G., Apurva, I.	Design and Development of Hybrid Feature Selection Method for Classification	2021	2021 International Conference on Intelligent Technologies, CONIT 2021
4043	Kodali, S.P., Rao, B.N.	Tomographic reconstruction of isotropic materials using genetic algorithms with ultrasound time-of-	2021	Journal of Computational and Applied Research in Mechanical Engineering
4044	Ravulapalli, S., Ravichandra, K., Jyothi, L.	Environmental-friendly synthesis of Au-Ag alloy nanoparticles using anethum graveolens leaf extract	2021	Journal of Water and Environmental Nanotechnology
4045	Jagadale, V., Padhi, S.N.	Fabrication and torsional strength evaluation of a glass fiber epoxy composite shaft	2021	Indian Journal of Engineering and Materials Sciences
4046	Chandra, K.S., Kishore, K.H.	Design Of Low Power FinFET SRAM And Analysis Of Different Leakage Current Reduction Techniques	2021	ARPJ Journal of Engineering and Applied Sciences
4047	Chaitanya, T.P., Singh, U.K., Agarwal, S.	Forest fire monitoring of wildlife sanctuary using geospatial techniques	2021	Indian Journal of Ecology
4048	Mikkili, S., Panda, S.K., Agarwal, S.	GIS-based integrated approach for sustainable management of ecology and environment with green	2021	Indian Journal of Ecology
4049	Subhash, V.G., Singh, U.K.	Soil loss assessment for Palair reservoir catchment area based on geoinformatics approach	2021	Indian Journal of Ecology
4050	RamaLakshmi, B.V., Noorbasha, F.	FPGA implementation of optimized radix 4 and radix 8 booth algorithm	2021	International Journal of Performability Engineering
4051	Tripathi, D.P., Nayak, M., Manoj, R., Sudheer, S., Pragmaash, K.	Fast computational efficient directional shrinking search optimization algorithm	2021	International Journal of Performability Engineering
4052	Rao, K.B., Motukuri, S.R.K., Kumar, K.A., Babu, C.H.V.N.P., Pathak, V.	Pearl millet blast pathogen virulence study and identification of resistance donors on virulent isolate	2021	Journal of Pure and Applied Microbiology
4053	Joshi, S.P., Poluraju, P., Singh, U.K.	Evaluation on Dowel Force of Flexural Reinforcement with Shear Reinforcement Provided under Four Point	2021	KSCE Journal of Civil Engineering
4054	Prabha, B., Shanker, N.R., Priya, M., Ganesh, E.	Human Anomalous Activity Detection: Shape and Motion Approach in Crowded Scenes	2021	Journal of Physics: Conference Series
4055	Dash, T.P., Mohapatra, E., Choudhury, S., Jena, B., Maiti, C.K.	Strained SiGe channel TFTs for flexible electronics applications	2021	Proceedings of 4th International Conference on 2021 Devices for Integrated Circuit, DevIC 2021
4056	Bhol, K., Jena, B., Nanda, U., Tayal, S.	Work-function modulated GAA MOSFET for improved electrostatic controllability in lower	2021	Proceedings of 4th International Conference on 2021 Devices for Integrated Circuit, DevIC 2021
4057	Jena, S.R., Yadav, A.K., Patel, S., Saibaba, C.H.M.H.	Analysis on mobile cloud security and comparison of existing models	2021	Indian Journal of Computer Science and Engineering
4058	Sastry, J.B., Banik, B.G.	A novel blockchain framework for digital learning	2021	Indian Journal of Computer Science and Engineering
4059	Mohan, K.N., Reddy, K.H., Yasaswini, N.	Comparison and analysis of different feeding techniques for MIMO antenna's UWB applications	2021	2021 IEEE International IOT, Electronics and Mechatronics Conference, IEMTRONICS 2021 -

4060	Swarna, M., Gade, L., Rooban, S.	Design of Fault Tolerant Multiplier Using Self checking adder and GDI Technique	2021	2021 6th International Conference for Convergence in Technology, I2CT 2021
4061	Hemamalini, K., Babitha, B., Lalitha, K.B.	Role of Preliminary Data Collection for Nutritional Education of Adolescent (13-15 yrs) in Two Different	2021	Current Trends in Biotechnology and Pharmacy
4062	Gorla, U.S., Rao, G.S.N.K., Kulandaivelu, U., Alavala, R.R., Panda, S.P., Kolakota, R.	Acute, sub-acute and genotoxicity assessment of cocculus hirsutus hydroalcoholic leaf extract in wistar	2021	Toxicology International
4063	Srilekha, G., Pardhasaradhi, P., Madhav, B.T.P., Nanchara Rao, M.R.	Effect of ZnO nanoparticles on optical textures and image analysis properties of 7O.05 liquid crystalline	2021	Zeitschrift fur Naturforschung - Section A Journal of Physical Sciences
4064	Srinivasa Rao, K., Vali, S.S., Ashok Kumar, P., Girija Sravani, K.	Design and Analysis of MEMS Electro Spray Thruster Device	2021	Transactions on Electrical and Electronic Materials
4065	Tirapathi Reddy, B., Vaishnavi, M., Lalitha, M., Poojitha, P., Kanthi, V.B.S.	Privacy Preserving Data Deduplication in cloud using Advanced Encryption Standard	2021	Proceedings - International Conference on Artificial Intelligence and Smart Systems, ICAIS 2021
4066	Allada, A., Rao, G.R.K., Chitturi, P., Chindu, H., Prasad, M.S.N., Tatineni, P.	Breast Cancer Prediction using Deep Learning Techniques	2021	Proceedings - International Conference on Artificial Intelligence and Smart Systems, ICAIS 2021
4067	Venkateswarlu, B., Revathi, B., Dasari, D.B., Santhi, M., Sikhakolli, H.L.	Global Web Based Shopping from the Customers and Merchants View	2021	Proceedings - International Conference on Artificial Intelligence and Smart Systems, ICAIS 2021
4068	Saravanan, G., Sanjay, S., Gnanamuthu, R.M., Sankararao, M.	Electrochemical exfoliation of a graphite electrode in 1-ethyl-3-methylimidazolium chloride-[EMIM]+Cl--	2021	Materials Advances
4069	Chaitanya, C., Reddy, C.N., Vignesh, K.S., Krishna, P.R., Roshini, A., Swetha, K.	Enhanced Hash Based Image Steganography Technique to Increase Data Integrity and	2021	2021 7th International Conference on Advanced Computing and Communication Systems, ICACCS
4070	Madala, K., Tatini, N.B.	Optimizing Water Usage and Improving Irrigation	2021	2021 7th International Conference on Advanced Computing and Communication Systems, ICACCS
4071	Devisri, K., Indrani, K.S., Gayathri, A.L., Dedeepya, K., Roshini, A., Kommineni, M.	An Efficient hierarchical Routing Algorithm to Detect DoS in Wireless Body Area Networks	2021	2021 7th International Conference on Advanced Computing and Communication Systems, ICACCS
4072	Prashanth, K.V., Hadalgi, P.M., Hunagund, P.V.	Study of DGS based multi-band UWB antenna	2021	AIP Conference Proceedings
4073	Jyothi, K., Ravikishore, D., Jain, H.S.	Voltage Sag Mitigation in PV Boot-Strap Converter Inverter System	2021	Journal of Physics: Conference Series
4074	Vineetha, K.V., Siva Kumar, M., Madhav, B.T.P.	Analysis of Triple Band Split Ring Resonator Based Microstrip Bandpass Filter	2021	Journal of Physics: Conference Series
4075	Bitra, S.K., Sridhar, M.	Design of Concurrent Dual-Band Band Pass Filter using Hybrid Metal insulator Metal for Nanoscale	2021	Journal of Physics: Conference Series
4076	Komali, D., Sasank, V.V.S., Varalakshmik, P.N.	Going with Self-confirmation Endorsement in Differentiated Web Search	2021	Journal of Physics: Conference Series
4077	Gopi Tilak, V., Subbarao, G.V., Vijaya Lakshmi, A., Suresh, B.	Automatic Defect Detection and Depth Visualization in Mild Steel Sample Using Quadratic Frequency	2021	Journal of Physics: Conference Series
4078	Akhil, K., Sudeer, A., Nagendram, S., Kalyan, S.S.S.	Design of a Dual Band Miniature Microstrip Patch Antenna	2021	Journal of Physics: Conference Series
4079	Cheerla, S., Subbareddy, V., Sudha Harika, T., Yalla, J., Pamulapati, P.	Design and Analysis of Plasmonic Antenna for Nanoscale Wireless Applications	2021	Journal of Physics: Conference Series

4080	Srikanth, I., Aunmetha, S.	High Level Synchronization and Computations of Feed Forward Cut-Set based Multiply Accumulate	2021	Journal of Physics: Conference Series
4081	Kalivaraprasad, Prasad, V.D.M., Harshavardhan, L.	Development of Blink Restoration Model for Facial Paralysis Detection	2021	Journal of Physics: Conference Series
4082	Parvin, K.N., Phalguni Singh, N.	Review of Current Reference Architectures	2021	Journal of Physics: Conference Series
4083	Selvakumar, R., Singh, N.P., Suman, S.	Wireless Sensor material Fusion based Single photon indium phosphide on silicon chip for frequency-Polynomial curve fitting-based early room reflection analysis using b-format room impulse response	2021	Journal of Physics: Conference Series
4084	Swathi, V., Chitreddy, S.	Optimization of calcined bentonite utilization in cement concrete using response surface	2021	International Journal of Performability Engineering
4085	Achyutha Kumar Reddy, M., Ranga Rao, V., Khed, V.C.	Electronic controlled optical activity analysis on NLO crystal; 4-Amino-5-Nitroindole using morphological,	2021	International Journal of Engineering Trends and Technology
4086	Sooryakala, K., Ramalingam, S., Maheswari, R., Aarthi, R., Venkateswarlu, M.	Experimental studies on the effects of fog and haze on free-space optical link at 405 nm	2021	Physica B: Condensed Matter
4087	Aovuthu, S.M., Immadi, G., Madhavareddy, V.N.	Prediction about the influence of nano graphene particles on tribological properties of steel under dry	2021	Microwave and Optical Technology Letters
4088	Reddy, Y.P., Narayana, K.L., Mallik, M.K., Basha, S.J.	Crocin inhibits urea-induced amyloid formation by bovine β -lactoglobulin	2021	AIP Conference Proceedings
4089	Bodiga, V.L., Kudle, M.R., Vemuri, P.K., Bodiga, S.	Design and analysis of an autonomous hybrid vehicle	2021	New Journal of Chemistry
4090	Rao, K.S., Srinath, A., Rao, G.B.	Power generation through renewable energies - An idea for application in passenger trains	2021	AIP Conference Proceedings
4091	Rao, K.S., Srinath, A.	Multi parametric extraction and validation of series DC contact RF MEMS switches for low-frequency	2021	AIP Conference Proceedings
4092	Rajasekhar, K., Sunithamani, S.	Synthesis and Docking Study of Novel Pyranocoumarin Derivatives	2021	International Journal of Engineering Trends and Technology
4093	Karteek, S.D., Reddy, A.G., Tej, M.B., Rao, M.V.B.	1-Butyl-3-methylimidazolium Tetrafluoroborate ([BMIM]BF ₄): An Efficient Ionic Liquid Medium for	2021	Russian Journal of Organic Chemistry
4094	Satyanarayana, M.V., Mehta, B., Prasad, K.R.S., Rao, M.V.B.	A power domain noma multiplexing for spectral efficiency improvement at randomly available users	2021	Russian Journal of Organic Chemistry
4095	Raghu, K., Mannepalli, K., Subba Ramaiah, V., Ravi Kumar, A., Sarada, K.	Environment safe modeling of automatic helmet detection using svm techniques	2021	Journal of Green Engineering
4096	Subba Rao, B.V., Babu, C.S., Siva Nageswara Rao, G., Subbarao, G.	An alternative route to the synthesis of N-(2-chloro-6-methylphenyl)-2-((6-(4-(2-hydroxy ethyl)piperazin-	2021	Journal of Green Engineering
4097	Shahinshavali, S., Deepti, K., Vijayavardhini, S., Kumar, A.V.D.N., Sireesha, R., Reddy, S.P., Rao, Guha, K., Dutta, H., Sateesh, J., Baishya, S.,	Design and analysis of perforated MEMS resonator	2021	Chemical Data Collections
4098	Srinivasa Rao, K.	Design, simulation and performance analysis bio-sensors for the detection of cholera and diarrhea	2021	Microsystem Technologies
4099	Rao, K.S., Vineetha, K.V., Sailaja, B.V.S., Guha, K., Maity, N.P., Maity, R., Sravani, K.G.			

4100	Menon, M.S., Pothuraju, R.	Fog computing in industrial internet of things	2021	Innovations in the Industrial Internet of Things (IIoT) and Smart Factory
4101	Rama Narayan Reddy, M., Somala, A.R., Jarupula, S., Pakkiraiah, B.	Design of Optimal Integrator Control Algorithm for Single-Stage Grid Connected Solar Array System	2021	2021 International Conference on Sustainable Energy and Future Electric Transportation, SeFet 2021
4102	Tripathi, D.P., Nayak, M., Manoj, R., Sudheer, S.	Fast parameter free Smart particle swarm optimization (SPSO)	2021	2021 International Conference on Nascent Technologies in Engineering, ICNET 2021 -
4103	Sastry, J.B., Banik, B.G.	Imposing Security and Privacy in the Healthcare Industry Using Blockchain Technology	2021	Intelligent Interactive Multimedia Systems for e-Healthcare Applications
4104	Usharani, B.	Predicting the COVID-19 Outspread in Andhra Pradesh Using Hybrid Deep Learning	2021	Sustainability Measures for COVID-19 Pandemic
4105	Varish, N., Singh, P.	Image Retrieval Scheme Using Efficient Fusion of Color and Shape Moments	2021	Lecture Notes in Networks and Systems
4106	Kavitha, S., Hrushikesava Raju, S., Sunanda, N., Faiyaz Waris, S.	Searching the text in mails including attached files and outputting categorical results	2021	Materials Today: Proceedings
4107	Rajasekhar, B., Tamilarasu, P., Ravi Shankar, D., Pratap, N.L.	A subset methodology to image classification based on multi feature extraction	2021	Materials Today: Proceedings
4108	Kolli, C.S., Kumar Ch, M., Ramasamy, G., Chaitanya, G.K.	Detecting Payment Fraud Using Automatic Feature Engineering with Harris Grey Wolf Deep Neural	2021	Internet of Things: Robotic and Drone Technology
4109	Ramani, G., Amarendra, K.	Optimal path selection with clustering in wireless sensor networks	2021	Materials Today: Proceedings
4110	John Justin Thangaraj, S., Uthayakumar, P., Deepak, V., Priskilla Angel Rani, J.	Optimization of vehicular ADHOC network performance using cloud computing model over	2021	Materials Today: Proceedings
4111	Mohammad, A.A.K., Abdul Bari, M., Ahamad, S., Arshad, M., Ali Hussain, M.	Performance evaluation of reactive routing protocol using simulation knowledge	2021	Materials Today: Proceedings
4112	Raghunandan, K.R., Gagnani, L., Amarendra, K., Santhosh Krishna, B.V.	Product key activation for software products using Collatz Conjecture and asymmetric key	2021	Materials Today: Proceedings
4113	Shameem, S., Manjula, T., Prakeerth, K., Revanth, K., Balaji, C.N.S.	FEM Based Modelling of Electronic chip cooling using Heat Sink	2021	2021 International Conference on Simulation, Automation and Smart Manufacturing, SASM 2021
4114	Rajarajeswari, P., Navya Krishna, G., Sai Pooja, G., Yamini Radha, V., Naga Sri Ram, B.	Classification and Prediction of Leukemia Using Gene Expression Profile	2021	Studies in Big Data
4115	Madhav, B.T.P., Anilkumar, T.	Advanced Microstrip Antennas for Vehicular Communication	2021	Planar Antennas: Design and Applications
4116	Gudepu, S.K., Burugari, V.K.	Weather Prediction using Support Vector based Genetic Algorithm in Rice Farming	2021	2021 International Conference on Computing, Communication and Green Engineering, CCGE 2021
4117	Gulhane, M., Sajana, T.	A Machine Learning based Model for Disease Prediction	2021	2021 International Conference on Computing, Communication and Green Engineering, CCGE 2021
4118	Raju, S.H., Lalitha, V.L., Tumuluru, P., Sunanda, N., Kavitha, S., Waris, S.F.	Output-Oriented Multi-Pane Mail Booster Data Crawling and Results in All Category Panes of a Mail	2021	Smart Computing and Self-Adaptive Systems
4119	Raju, S.H., Burra, L.R., Waris, S.F., Lalitha, V.L., Dorababu, S., Kavitha, S.	Eyesight Test through Remote Virtual Doctor Using IoT	2021	Smart Computing and Self-Adaptive Systems

4120	Usharani, B.	Medisearch: A Framework for Keyword Search on Medical Terms Related to Air Pollution	2021	Research Challenges in Science, Engineering and Technology
4121	Usharani, B.	Automatic Hibiscus Leaf Disease Detection and Classification Using Unsupervised Learning	2021	Research Challenges in Science, Engineering and Technology
4122	Zahraee, A.H., Hussain, M.A., Devabhaktuni, V.	Performance analysis of IEEE 802.15.4 for QoS of Bridge Health Monitoring	2021	International Conference on Structural Health Monitoring of Intelligent Infrastructure: Transferring
4123	Saha, R., Sen, S., Saha, J., Nandy, A., Biswas, S., Chowdhury, C.	Ontology-based intelligent decision support systems: A systematic approach	2021	Web Semantics: Cutting Edge and Future Directions in Healthcare
4124	Krishna, P.R., Kishore, K.H., Swathi, M.	A low-power reconfigurable ADC for bioimpedance monitoring system	2021	Electronic Devices, Circuits, and Systems for Biomedical Applications: Challenges and Intelligent
4125	Kumar Dubey, A., Kumar Singh, D., Tiwari, B.B.	Hypernasality severity analysis using spectral and residual features	2021	IEMECON 2021 - 10th International Conference on Internet of Everything, Microwave Engineering,
4126	Ganesh, G.V., Raavi, M.	Implementation and comparison of Boolean logic for different Nano Scaling technologies	2021	2021 5th International Conference on Electrical, Electronics, Communication, Computer Technologies
4127	Babu, B.A., Boddapati, M., Srilatha, K.	AMC based Flexible Wearable Antenna with low SAR and Improved Gain for ISM band Applications	2021	2021 Advanced Communication Technologies and Signal Processing, ACTS 2021
4128	Shanmugan, S., Selvaraju, P., Nagaraj, J., Sivakumar, S., Ravichandran, S.	Biogenic silver nanoparticles of antibacterial activities for poly-herbal extracts in novel medicine	2021	Materials Today: Proceedings
4129	Patil, M.M., Sadakale, R., Ramesh, N.V.K., Patil, R.A.	An Efficient Bio-inspired Algorithms for Selection of Dynamic Route to Avoid Traffic Flow in VANET	2021	2021 12th International Conference on Computing Communication and Networking Technologies,
4130	Shanmugan, S., Selvaraju, P., Sivakumar, S., Nagaraj, J., Srinivas Prasad, M.V.V.K., Abhiram, N.	Solar cells absorption viewpoint of Mie theory: Experimental analysis of TiO ₂ doping V/Ce	2021	Materials Today: Proceedings
4131	Ramana Murthy, Ch.V., Jhansi Rani, K.	Flow of a second grade fluid down an inclined porous plate	2021	Materials Today: Proceedings
4132	Karthikeyan, S., Selvaraj, A., Venkateswarlu, M.	Rotating significance of parabolical movement antique with an appearance on isothermal vertical	2021	Materials Today: Proceedings
4133	Latha Devi, N.S.M.P., Shanmugan, S.	An approach of renewable energy based on spatial patterns of radiation flux for solar thermal	2021	Materials Today: Proceedings
4134	Ganesh, G.V.	Design of Dual Band Comb Shaped Patch Antenna with Strip Defected Ground for Wireless	2021	Proceedings of the 8th International Conference on Signal Processing and Integrated Networks, SPIN 2021
4135	Shanmugan, S., Madupu, R.K., Selvaraju, P., Ravichandran, S.	Systematic growth on antibacterial activities use of silver nanoparticles with citrus aurantifolia	2021	Materials Today: Proceedings
4136	Kavitha, A., Kumar Madupu, R., Ravichandran, S., Shanmugan, S., Selvaraju, P., Srinivas Prasad,	Luminescence, high thermal stability of Erbium - Ytterbium Schiff base metal complexes for	2021	Materials Today: Proceedings
4137	Latha Devi, N.S.M.P., Shanmugan, S.	Analysis of weather condition on thermal behavior utilization in solar device	2021	Materials Today: Proceedings
4138	Devulapalli, P.K., Babu Maganti, S., Pokkunuri, P.S.	Energy Efficient Cooperative Communication in Multi-Radio Multi-Channel Large Scale MANETs	2021	2021 IEEE International Conference on Mobile Networks and Wireless Communications, ICMNWC
4139	Shameem, S., Sony, K., Kalivaraprasad, B., Babu, K.R., Bollaram, S., Pullela, B.D.	Design of MEMS Model to Analyse Pressure and Hygroscopic Swelling Variables for EMC (Epoxy Mold	2021	2021 IEEE International Conference on Mobile Networks and Wireless Communications, ICMNWC

4140	Ur Rahman, M.Z., Kanchi, M.K., Aleem Pasha, M.A., Yadla, B.K.	Design and Development of Autonomous Warehouse Management Robot with Intelligent Software	2021	2021 IEEE International Conference on Mobile Networks and Wireless Communications, ICMNWC
4141	Surekha, S., Mantravadi, N., Mirza, S.S., Zia Ur Rahman, M.	Energy Detection in Cognitive Radio applications using Logarithmic Square Adaptive Learning	2021	2021 IEEE International Conference on Mobile Networks and Wireless Communications, ICMNWC
4142	Srilatha, A., Pandian, A., Varma, P.S.	Off-Board Li-Ion Battery Fast Charger with Two-Stage Bidirectional Converter for Electric Vehicles	2021	2021 IEEE International Conference on Mobile Networks and Wireless Communications, ICMNWC
4143	Kesana, S., Srinivasa Babu, P.S., Shameem, S.	Design of Quad-Band Antenna of 3.8 GHz range for Wi-Max Applications	2021	2021 IEEE International Conference on Mobile Networks and Wireless Communications, ICMNWC
4144	Ram, M.K., Nayak, R.K.	A Comprehensive Analysis of Prediction of P-Glycoprotein in Tumour Cells, Breast Cancer and	2021	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace
4145	Prasad, C., Chandrika, G.U., Sai Sindhu Garapati, V.V., Koteswara Rao, G.R., Manaswini, V.H.,	Quantifying Blockchain Immutability over Time	2021	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace
4146	Krishna, B.A.S.M., Revathi, R., Devi, N.V., Ahamed, S.I., Ahammad, S.H.	Detection and Segmentation of Brain Tumor Through MRI Images	2021	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace
4147	Koteswara Rao, G.R., Anupama, V., Bharadwaj, A.A., Prasad, C.	The Improvement of Computing for 3d Information Reproduction of a Human Body Scanner with Various	2021	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace
4148	Chary, U.G., Babitha, L., Gopi, K., Kumar, K.C., Kishore, K.H.	A Review paper on Optimized Reconfigurable Cell Array	2021	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace
4149	Subhash, K.B.V., Revathi, R., Ahammad, S.H., Teja, C.H.V., Dhanesh, P.V.N.	Performance of Image Processing Algorithm for Lung Cancer Classification	2021	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace
4150	Gogineni, B., Kumar, V.V., Rao, G.R.K., Nalajala, S., Deepthi, M.N.V.G.A., Prasad, C.	FLEXCRYPT: Kernel Support for Heterogeneous Full Drive Encryption	2021	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace
4151	Yelamati, S., Kiran, D.R., Sasank, V.V.S., Prasad, C.	Simulating Nash Equilibrium Market Outcomes with Bayesian Analysis of Choice-Based Conjoint Data	2021	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace
4152	Muppoori, N., Mothukuri, R.	A Case Study on Clustering Application to Unlabelled Real-time Time-series Data Streams	2021	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace
4153	Nagendram, S., Ahammad, S.H., Nag, M.S.R.K., Satish, K.	Performance Assessment of System-Level Simulation for 5G Cellular Communication Systems	2021	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace
4154	Krishna, K.M., Borole, Y.D., Sharma, S., Singh, S.P., Santhosh Kumar, R., Shrivastava, A.	Smart Robotic System for Remote Health Monitoring of the Environment Using IoT and Global Positioning	2021	Proceedings of International Conference on Technological Advancements and Innovations, ICTAI
4155	Borole, Y.D., Shrivastava, A., Poonia, A., Katiyar, A., Santhosh Kumar, R., Rinawa, M.L.	Design, Modeling, and Development of Solar Based Tricycle	2021	Proceedings of International Conference on Technological Advancements and Innovations, ICTAI
4156	Ogirala, V.P.R.S.K., Savithri Padma Priya, V., Sundaramoorthy, A.	SWCNT and PANI Nanocomposite Thin Films Fabrication for Improved EMI Shielding Effectiveness	2021	2021 IEEE 16th Nanotechnology Materials and Devices Conference, NMDC 2021
4157	Gupta, A., Shukla, R.K., Bhola, A., Sengar, A.S.	Comparative Analysis of Supervised Learning Techniques of Machine Learning for Software Defect	2021	Proceedings of the 2021 10th International Conference on System Modeling and Advancement in
4158	Kanyal, H.S., Goel, M., Tripathi, R.C., Kumar, A., Saraswat, B.K., Singh, S.	Resume Designing using Speech Recognition System	2021	Proceedings of the 2021 10th International Conference on System Modeling and Advancement in
4159	Singh Sengar, A., Bhola, A., Shukla, R.K., Gupta, A.	A Review on Phishing Websites Revealing through Machine Learning	2021	Proceedings of the 2021 10th International Conference on System Modeling and Advancement in

4160	Shanmugasundaram, V., Anuradha., T., Govardhan, S., Moyal, V., Kumar, V.R., Kumar, Saxena, S., Yagyasen, D., Saranya, C.N., Boddu, R.S.K., Sharma, A.K., Gupta, S.K.	Bidirectional Smart Grid Communication Platform with Network Devices: A Case Study	2021	2021 International Conference on Advancements in Electrical, Electronics, Communication, Computing
4161		Hybrid Cloud Computing for Data Security System	2021	2021 International Conference on Advancements in Electrical, Electronics, Communication, Computing
4162	Saravanakumar, S., Srinivasan., K., Rukkumani., V., Sivasankari, S.A., Mayurappriyan, P.S.	Delay Minimization and Evaluation in Logic Paths of RC Interconnects by Unified Logical Effort	2021	2021 International Conference on Advancements in Electrical, Electronics, Communication, Computing
4163	Panda, P.K., Sahu, H.K., Muduli, A.	Capacitor Based Metamaterial Absorber for Obtaining Wideband Absorptivity	2021	2021 International Conference in Advances in Power, Signal, and Information Technology, APSIT 2021
4164	Namagiri, S., Pokkunuri, P., Madhav, B.T.P., Udaykiran, K., Gandu, S.	Design and Analysis of a UWB patch antenna for Wireless Implantable Body Area Network (Wi BAN)	2021	Proceedings of the 2021 IEEE International Conference on Innovative Computing, Intelligent
4165	Kumar, M.L., Jena, B.	Performance Analysis of Gate All Around (GAA) MOSFET at Cryogenic Temperature for the Sub-	2021	Journal of Nano- and Electronic Physics
4166	Yeluri, L.P., Shareef, S.K., Saralaya, A., Kumar, G.K.	A Novel Fire Detection Method using CNN	2021	Proceedings of CONECCT 2021: 7th IEEE International Conference on Electronics, Computing and
4167	Goel, R., Pattanayak, M., Rath, R.C., Baral, S.K.	An Impact of Digital Technology on Education Industry for Innovative Practices of Teaching and Development and validation of a novel stability indicating HPLC method for the separation and	2021	2021 9th International Conference on Reliability, Infocom Technologies and Optimization (Trends and
4168	Kamani, V.G., Sujatha, M., Daddala, G.B.	Gradient-based Optimization of the Area under the Minimum of False Positive and False Negative	2021	Bulletin of the Karaganda University Chemistry Series
4169	Mrudula Devi, K., Venkata Ramakrishna, S., Rama Koteswara Rao, G., Prasad, C.	OPTIMIZATION OF MATERIAL REMOVAL RETE OF AA6086T6 USING TAGUCHI BASED REGRESSION	2021	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021
4170	Tamiloli, N., Venkatesan, J., Kumar, T.S.	Cuff-Less BP Stratification based on Bio-Signals processing using Machine Learning : AAn	2021	Academic Journal of Manufacturing Engineering
4171	Shinde, S., Rajarajeswari, P.	Cross-Game Generalization Approaches for General Video Game Playing using Deep Reinforcement	2021	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021
4172	Ojha, R.K., Rao, S.J., Goel, P., Srivastava, S., Kumar, K.H., Prasad, C.	Comparative study on predicting ADNP syndrome using deep learning algorithms	2021	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021
4173	Kumar, V.U., Dundy Sai Maruthi, P., Teja, P.V., Venkata Sai, A.	Analysis and Issues of Artificial Intelligence Ethics in the Process of Recruitment	2021	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021
4174	Kumar, V.U., Mohan, A., Kumar, B.S.S.P., Ponnala, R., Sateesh, B., Sai Maruthi, P.D.	A Hybrid Bag-Boost algorithm for Feature-Based Sentimental Analysis on Mobile Reviews	2021	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021
4175	Pathuri, S.K., Anbazhagan, N., Mandal, K., Krishna, T.V.S., Prasad, C.	Improving the Role Model of Community Auxiliary Robots Testing Using Robot Operating System 2	2021	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021
4176	Zameer, S., Risheek, K.V.M.R., Sandeep, E., Tarun, B., Naidu, P.S.A.J.	A Coplanar Differentially-Fed Monopole Radiator with Octagonal Slot for UWB Applications	2021	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021
4177		An adaptive learning algorithm for spectrum sensing based on direction of arrival estimation in cognitive	2021	Acta IMEKO
4178	Surekha, S., Rahman, M.Z.U., Lay-Ekuakille, A.	Rapid Serological Testing for Managing the COVID-19 Pandemic: A Review	2021	Open Biomarkers Journal
4179	Faheem, S.M., D'mello, J., Kaleem, S.M., Prasad, B.V.L.S., Siddiqui, K.			

4180	Bhavani, R., Rathina, P.N., Ananthakumaran, S.	Simulation of PEM fuel cell integrated DVR using SRF-ANFIS controller for power quality enhancement	2021	Journal of Engineering Research (Kuwait)
4181	Vesala, G.T., Ghali, V.S., Naik, R.B., Vijaya Lakshmi, A., Suresh, B.	Deep Learning in Quadratic Frequency Modulated Thermal Wave Imaging for Automatic Defect	2021	Lecture Notes in Electrical Engineering
4182	Alle, Y., Navvula, D.	Workplace stress-a study on selected banking and insurance companies in Karimnagar district	2021	Natural Volatiles and Essential Oils
4183	Prakash, K.B., Kannan, R., Alexander, S.A., Kanagachidambaresan, G.R.	Preface	2021	EAI/Springer Innovations in Communication and Computing
4184	Anne, C.V.S., Karthikeyan, S., Arun, C.	Synthesis and characterization of heterogeneous solid acid catalyst from alstonia scholaris stalks for	2021	Nanoscience and Nanotechnology - Asia
4185	Kishore Kumar, K., Rishi Kanth, N., Rasidhar, L., Srinath, A.	Design of real time efficient sun tracking system for smart irrigation using raspberry pi	2021	International Journal of Systems Assurance Engineering and Management
4186	Kondamadugula, Y.R., Kumar, A.S.K., Adapa, P., Bheemireddy, H.R., Kolli, C.S.	Session tracking with user authentication	2021	12th International Conference on Advances in Computing, Control, and Telecommunication
4187	Tirapathi Reddy, B., Lasya Priya, K., Ramya Sri, G., Nikitha, P., Laxmi Samvidha, A.	Secure updatable data deduplication in cloud	2021	12th International Conference on Advances in Computing, Control, and Telecommunication
4188	Ch, S.S.C., Konijeti, R., Dasore, A., Rajak, U.	Numerical analysis of thermal energy storage systems using novel composite phase change	2021	Materials Today: Proceedings
4189	Poojitha, G.N., Vinod, Y., Lingeshwaran, N.	Seismic fragility analysis of multi span highway bridge based on probabilistic approach	2021	Materials Today: Proceedings
4190	Chaitanya, A., Kameswara Rao, B., Madhuri, P.V.	Accelerated mix proportioning of concrete incorporated with supplementary cementitious	2021	Materials Today: Proceedings
4191	Reddy, P.S., Swapna, K., Kumar, G.K., Varma, K.P.V.K.	Comparative analysis of effect of wind loads with variation in altitude and angle of inclination of wind	2021	Ecological Engineering and Environmental Technology
4192	Manekar, A., Pradeepini, G.	Metaheuristic Optimization Using Hybrid Algorithm in Cloud-Based Big Data Analytics	2021	Lecture Notes in Networks and Systems
4193	Naga Deepthi, P., Kakarla, N.M.L., Swathi, K.	Prominent Features in Sleep Disorder Disease in Bioinformatics Using Relevant Data Sets	2021	Lecture Notes in Networks and Systems
4194	Naveena, N., Satyanarayana, G.C., Raju, A.D., Umakanth, N., Srinivas, D., Rao, K.S., Suman, M.	Prediction of Heatwave 2013 over Andhra Pradesh and Telangana, India using WRF Model	2021	Asian Journal of Atmospheric Environment
4195	Devi, M.B., Amarendra, K.	Machine learning-based application to detect pepper leaf diseases using histgradientboosting classifier	2021	Lecture Notes on Data Engineering and Communications Technologies
4196	Sadhana, B., Tata, R.K., Keerthi Chandrika, P., Mekala, M.S., Srinivasu, N., Varma, G.P.S.	Resource integrity-aware flexible resource scaling approach over sensor-cloud	2021	International Journal of Powertrains
4197	Mohammed, M., Srinivas, P.V.V.S., Gowtham, V.P.S., Raghavendra, A.V.K., Lahari, G.K.	Coronavirus detection and classification using x-rays and ct scans with machine learning techniques	2021	Lecture Notes on Data Engineering and Communications Technologies
4198	Roopa, D.R., Subhan, C.M., Fakruddin, K., Pardhasaradhi, P., Madhav, B.T.P., Srilekha, G.	Influence of silver and gold nano particles on luminance properties of n-hexyloxy-cynobiphenyl	2021	Nanosystems: Physics, Chemistry, Mathematics
4199	Naidu, A.R., Bhavana, D.	Infrared thermal imaging for automatic detection of diabetes using morphological processing	2021	International Journal of Systems Assurance Engineering and Management

4200	Siva Krishna, K., Venkata Ratnam, D.	Analysis of differential code biases and inter-system biases for GPS and NavIC satellite constellations	2021	AIMS Electronics and Electrical Engineering
4201	Sai Lakshmi, G., Srinivasa Rao, K., Guha, K., Girija Sravani, K.	Design, Analysis and Simulation of a Piezoresistive Microbridge and Microcantilever for MEMS Pressure	2021	Lecture Notes in Electrical Engineering
4202	Thalluri, L.N., Srinivasa Rao, K., Venkata Hari Prasad, G., Kiran, S.S., Guha, K., Kanakala, A.R.,	Reconfigurable Antennas for RFID/GPS/WiMAX/WLAN Applications Using RF	2021	Lecture Notes in Electrical Engineering
4203	Mangu, T.S., Banik, B.G.	A Blockchain Framework for Counterfeit Medicines Detection	2021	Lecture Notes in Electrical Engineering
4204	Kumar, B.A., Pasha, M.S.	Performance analysis for user identification in cr networks by various modulation transmission	2021	International Journal of Computer Aided Engineering and Technology
4205	Lingam, S.	IoT Healthcare Applications	2021	Internet of Things
4206	Raveendra, K., Vinothkanna, R.	A novel automatic system for logo-based document image retrieval using hybrid SVDM-DLNN	2021	International Journal of Computer Aided Engineering and Technology
4207	Srilekha, G., Pardhasaradhi, P., Madhav, B.T.P., Manepalli, R.K.N.R., Rao, M.C.	Identification of thermo optical parameters of 8ocb pure and nano dispersed liquid crystalline compound	2021	Molecular Crystals and Liquid Crystals
4208	Vijaya Lakshmi, A., Ghali, V.S., Suresh, B., Vesala, G.T., Naik, R.B.	A Thermographic System for Quantitative and Automated Subsurface Detail Visualization	2021	Lecture Notes in Mechanical Engineering
4209	Bharadwaj, Y.S.S.	Advanced Deep Learning Techniques	2021	EAI/Springer Innovations in Communication and Computing
4210	Mane, H., Rao, M.V.G., Rajesh Chowdhary, V., M. M. Naidu, S.	Enhanced Performance of ssFFT-Based GPS Acquisition	2021	Lecture Notes in Networks and Systems
4211	Pathan, A., Rao, N.T., Satyanarayana, M., Bhattacharyya, D.	Artificial Intelligence-Based Vehicle Recognition Model to Control the Congestion Using Smart Traffic	2021	Lecture Notes in Networks and Systems
4212	Mandhala, V.N., Pavan Kumar, A.V.S., Bhattacharyya, D., Kim, H.-J.	Face Hallucination Methods—A Review	2021	Lecture Notes in Networks and Systems
4213	Rajendra Kumar, G., Dinesh Reddy, B., Thirupathi Rao, N., Bhattacharyya, D.	Performance Analysis of a Simulation-Based Communication Network Model with NS2 Simulator	2021	Lecture Notes in Networks and Systems
4214	Saha, S.K., Pang, P.S., Bhattacharyya, D.	Preface	2021	Lecture Notes in Networks and Systems
4215	Meeravali, S., Thirupathi Rao, N., Bhattacharyya, D., Kim, T.-H.	A Steady-State Analysis of a Forked Communication Network Model	2021	Lecture Notes in Networks and Systems
4216	NagaMallik Raj, S., Bhattacharyya, D., Midhunchakkaravarthy, D.	A Comparative Analysis of With and Without Clustering to Prolonging the Life of Wireless Sensor	2021	Lecture Notes in Networks and Systems
4217	Vidhate, A.D., Suman, S.	A Novel Low-Voltage High-Performance Current Mirror	2021	Lecture Notes in Networks and Systems
4218	Sushma, D., Satyanarayana, K.V., Thirupathi Rao, N., Bhattacharyya, D., Kim, T.-H.	An Automatic Perception of Blood Sucker on Thin Blood Splotch Using Graphical Modeling Methods	2021	Lecture Notes in Networks and Systems
4219	Dheeraj Chaitanya, G., Febin Koshy, P., Dinesh Kumar, D., Himanshu, G., Amarendra, K.,	Image Encryption for Secure Internet Transfer	2021	Lecture Notes in Networks and Systems

4220	Laxmi Narasamma, V., Sreedevi, M., Vijay Kumar, G.	Tweet Data Analysis on COVID-19 Outbreak	2021	Lecture Notes in Networks and Systems
4221	Srilatha, M., Srinivasu, N., Karthik, B.	Tracking Missing Objects in a Video Using YOLO3 in Cloudlet Network	2021	Lecture Notes in Networks and Systems
4222	Satish Varma, U., Dhiraj, V., Sekhar Babu, B., Dheeraj Varma, V., Karthik, G.B.S., Rajesh, V.	A Real and Accurate Diabetes Detection Using Voting-Based Machine Learning Approach	2021	Lecture Notes in Networks and Systems
4223	Thirupathi Rao, N., Asish Vardhan, K., Srinivasa Rao, P., Bhattacharyya, D., Kim, H.-J.	A Detailed Study on Optimal Traffic Flow in Tandem Communication Networks	2021	Lecture Notes in Networks and Systems
4224	Sridhar, P.S.V.S., Voleti, S.S., Miriyala, M., Rajanedi, N., Kopparapu, S., Mandhala, V.N.	A Comparative Analysis on Resource Allocation in Load Balancing Optimization Algorithms	2021	Lecture Notes in Networks and Systems
4225	Nishant, P.S., Rohit, B., Chandra, B.S., Mehrotra, S.	HOUSEN: Hybrid Over–Undersampling and Ensemble Approach for Imbalance Classification	2021	Lecture Notes in Networks and Systems
4226	Obulesu, M., Botlagunta, M.	Mefenamic acid loaded redox-active injectable hydrogel enhances therapeutic efficacy	2021	Trends in Biomaterials and Artificial Organs
4227	Bitra, H.C.R., Rao, A.V., Babu, K.S., Rao, G.N.	Low temperature investigation on dielectric properties of carbon doped copper oxide	2021	Ferroelectrics, Letters Section
4228	Rao, L.N., Immadi, G., Narayana, M.V.	Design of tri-band hybrid dielectric resonator antenna for wireless applications	2021	Progress in Electromagnetics Research Letters
4229	Madisetty, K.K., Garikapati, D., Jena, S.P.	Detection of faults and vibration analysis in beam structures-a review	2021	INCAS Bulletin
4230	Gudivada, A.A., Kumar, K.J., Jajula, S.R., Siddani, D.P., Poola, P.K., Vourganti, V., Panigrahy, A.K.	Design of area-efficient high speed 4 × 4 Wallace tree multiplier using quantum-dot cellular automata	2021	Materials Today: Proceedings
4231	Bano, S., Pavan Kalyan, P., Lakshmi Pranthi, Y., Priyanka, K.	Extracting Forensic Data from a Device Using Bulk Extractor	2021	Lecture Notes in Networks and Systems
4232	Murali, M., Rao, T.A., Kumar, P.S., Rachappa, Ch., Jagan, B.O.L.	Robust electric vehicle design using IANFIS controlling technology	2021	Materials Today: Proceedings
4233	Lakshmi Prasanna, P., Sandeep, S., Kantha Rao, V., Sekhar Babu, B.	Design and Development of Topic Identification Using Latent Dirichlet Allocation	2021	Lecture Notes in Electrical Engineering
4234	Sushma Sri, M., Rajendra Naik, B., Jayasankar, K., Ravi, B., Praveen Kumar, P.	On the Use of Region Convolutional Neural Network for Object Detection	2021	Lecture Notes on Data Engineering and Communications Technologies
4235	Babu, K.S., Vemuru, S.	Secondary user selection for distorted cognitive radio network	2021	International Journal of Advanced Intelligence Paradigms
4236	Sekhar, P.N.R.L.C., Shankar, T.N.	Effective Splicing Localization Based on Image Local Statistics	2021	Advanced Sciences and Technologies for Security Applications
4237	Kiran Prakash, K., Nishanth Kiran, D., Madhu Sudhan Reddy, M., Khan, M.M., Gonavaram, K.K.	Local Site Effects and Liquefaction Analysis of Multilayered Soil	2021	Lecture Notes in Civil Engineering
4238	Kumar, N.V., Asadi, S.S., Chandra, D.S., Shivamanth, A., Kumar, G.P.	Design and Analysis of Earth Slopes Using Geosynthetics	2021	Lecture Notes in Civil Engineering
4239	Varada Rajkumar, K., Subrahmanyam, K.	Analysis of principal components and classification enhancement for rainfall prediction	2021	Indian Journal of Computer Science and Engineering

4240	Lakshmi Siva Rama Krishna, T., Kommana, K., Tella, S.S., Nandyala, P., Mandhala, V.N.	Efficient Cryptographic Technique to Secure Data in Cloud Environment	2021	Advances in Intelligent Systems and Computing
4241	Chandra Sekhar, K.V.	Soret and dufour effects on casson nanofluid past a non-linear permeable slanted surface	2021	JP Journal of Heat and Mass Transfer
4242	Srinivas, P., Bhattacharyya, D., Chakkaravarthy, D.M.	Prediction of Swine Flu (H1N1) Patient's Condition Based on the Symptoms and Chest Radiographic	2021	Advances in Intelligent Systems and Computing
4243	Hazra, D., Bhattacharyya, D., Kim, T.-H.	A Random Forest-Based Leaf Classification Using Multiple Features	2021	Advances in Intelligent Systems and Computing
4244	Ray, A., Bhattacharyya, D.	Performance Analysis of Different Classification Techniques to Design the Predictive Model for Risk	2021	Advances in Intelligent Systems and Computing
4245	Madhusudhan Reddy, M., Rajasekhara Reddy, K., Kalyan Kumar, G.	Seismic Source Characterization for Amaravati Capital Region, Andhra Pradesh, India	2021	Lecture Notes in Civil Engineering
4246	Ram Sandeep, D., Prabakaran, N., Madhav, B.T.P., Vinay, D., Sri Hari, A., Jahnavi, L., Salma, S., Inturi,	Sequential Nonlinear Programming Optimization for Circular Polarization in Jute Substrate-Based	2021	Advances in Intelligent Systems and Computing
4247	Bhattacharyya, S., Nayak, J., Prakash, K.B., Naik, B., Abraham, A.	Preface	2021	Advances in Intelligent Systems and Computing
4248	Bhandari, R.R., Raja Sekhar, K.	Mobility-Aware Clustering Routing (MACRON) Algorithm for Lifetime Improvement of Extensive	2021	Advances in Intelligent Systems and Computing
4249	Banchhor, C., Srinivasu, N.	Design and Development of Bayesian Optimization Algorithms for Big Data Classification Based on	2021	Advances in Intelligent Systems and Computing
4250	Bharathi, M., Kiran Kumar, M.	Control of SOFC Systems for DG Application Using MATLAB/Simulink	2021	Lecture Notes in Electrical Engineering
4251	Mannava, V., Swapna, G.	An Adaptive and Parallel Genetic Algorithm to Solve Workforce Planning Problem	2021	Lecture Notes in Electrical Engineering
4252	Manoj, A., Jyothi, B., Bhavana, P., Saikrishna Reddy, M.	A Non-isolated PV Quadratic Bi-directional Converter with Closed-Loop Operation of a Drive Using Fuzzy	2021	Lecture Notes in Electrical Engineering
4253	Babu, K.T., Kavya, K.C.S., Kotamraju, S.K., Tilak, G.B.G.	Analysis of CSRR Based Circular Patch Monopole Antenna for Ku-band Satellite Communication	2021	Journal of Nano- and Electronic Physics
4254	Vidhate, A.D., Suman, S.	Single Electron Transistor Based Current Mirror: Modelling and Performance Characterization	2021	Journal of Nano- and Electronic Physics
4255	Madhusudhan Reddy, M., Hanumantha Rao, C., Rajashekara Reddy, K., Kalyan Kumar, G.	Seismic site classification and ground response analysis of Amaravati region, Andhra Pradesh, India	2021	Disaster Advances
4256	Srinivasan, K., Sharmila, B., Devasena, D., Murugavel Rajan, K., Sivasankari, S.A.	Development of seed sowing machine and monitoring soil nutrients for farmers	2021	Journal of Green Engineering
4257	Pradeep Kumar, S., Kameswara Rao, B., Guru Jawahar, J.	Effect of black marble waste aggregate on flexural behavior of geopolymer concrete beam	2021	Journal of Green Engineering
4258	Das, S., Ali, S., Lala, B., Chowdhury, A., Vasu Babu, K., Madhav, B.T.P.	Analysis of a Miniaturized Modified Multifrequency Printed Antenna with Broadband Characteristics for	2021	Lecture Notes in Electrical Engineering
4259	Naga Mallik Raj, S., Bhattacharyya, D., Midhunchakkaravarthy, D.	Energy conservation with mobile sink node by applying convex hull (Ecmsn-convhull)-to improve	2021	Journal of Green Engineering

4260	Vamsi Krishna, K., Swathi, K., Rama Koteswara Rao, P., Basaveswara Rao, B.	Tsc: A two-stage classifier for network intrusion detection system on green cloud	2021	Journal of Green Engineering
4261	Ganesan, V., Ramadoss, P., Rajarajeswari, P., Naren, J., HemaSiselee, S.	Egocentric Vision for Dog Behavioral Analysis	2021	Lecture Notes in Electrical Engineering
4262	Ganesan, V., Naren, J., Vidyullatha, P., Ramadoss, P., Harita, U.	Hybrid Intelligent System Tool to Improve Technological Growth in Science and	2021	Lecture Notes in Electrical Engineering
4263	Prasad, S.V., Birru, A.K.	Solving the multi-server queuing model by big-m method	2021	Lecture Notes in Mechanical Engineering
4264	Prakash, K.B., Kanagachidambaresan, G.R.	Preface	2021	EAI/Springer Innovations in Communication and Computing
4265	Prakash, K.B., Kumar, A.J.S., Kanagachidambaresan, G.R.	Chatbot	2021	EAI/Springer Innovations in Communication and Computing
4266	Prakash, K.B., Ruwali, A., Kanagachidambaresan, G.R.	Regression	2021	EAI/Springer Innovations in Communication and Computing
4267	Narender Reddy, N., Chandrasheker, O., Srujana, A.	Amplifying power quality and diminishing harmonic distortion in MG VIA adaptive MPC-based robust EKF	2021	International Journal of Power Electronics
4268	Prakash, C.J., Siddaiah, N.	DETECTION OF VOLATILE ORGANIC COMPOUNDS USING MEMS BASED MICROCANTILEVER: A REVIEW	2021	ARPJ Journal of Engineering and Applied Sciences
4269	Umamaheswari, K., Panda, S.K.	Energy efficient swarm intelligence based heuristic optimization for node localization in mobile wireless	2021	Journal of Green Engineering
4270	Bhavana, D., Mahidhar, S.T.P., Revanthphani Sai, M., Venkata Ramana, B., Samyeer, S.	Simulation and validation of effects of penetrating conductor on enclosure HEMP hardening with	2021	Journal of Green Engineering
4271	Kishore Kumar, K., Bhavana, D., Revanth Phani Sai, M., Mahidhar, S.T.P., Sai Sindhu, G.	Protecting greenery through digitalisation of theory paper based examinations with automation in	2021	Journal of Green Engineering
4272	Charitha, N., Rao, S.K., Diva, G.N.	Design of U – shaped microstrip patch environment safe antenna for ultra-wide band applications	2021	Journal of Green Engineering
4273	Srikrishna Karthik, T., Kishore Kumar, K., Hemapriya, T., Mani Chandu, S., Gopisai, T.	Voice controlled and obstacles avoidance automatic robotic vehicle for environment safety	2021	Journal of Green Engineering
4274	Rao, N.S., Rao, K.V.S.N.R.	A fast and energy efficient network routing technique for highly accurate data transmission for	2021	Journal of Green Engineering
4275	Jasti, S.D., Pavani, A.	Employing problem based learning system in advancing communication skills proficiency in	2021	Journal of Engineering Education Transformations
4276	Gangadhara Rao, G.V., Babu, S.	Molecular interactions of piperidinium based ionic liquids with water/alcohol at different temperatures	2021	Asian Journal of Chemistry
4277	Keerthi Deepika, K., Vijayakumar, J., Rao, G.K.	Restraining Voltage Fluctuations in Distribution System with Jaya Algorithm-Optimized Electric Spring	2021	Advances in Intelligent Systems and Computing
4278	Hussain, M.A., Nagakalyan, S., Prakashbabu, M.	Computational Analysis of Concentrating Solar Boiler Uses with and Without Graphene Coating	2021	Lecture Notes in Mechanical Engineering
4279	Jayaprada, P., Pardhasaradhi, P., Madhav, B.T.P., Reddy, K.K., Sekhara Reddy, D.R., Giridhar, G.,	Studies on birefringence, order parameter and image analysis of liquid crystalline p-n butyloxy/butyl	2021	Zeitschrift für Naturforschung - Section A Journal of Physical Sciences

4280	Waghere, S., RajaRajeswari, P., Ganesan, V.	Design and Implementation of System Which Efficiently Retrieve Useful Data for Detection of	2021	Lecture Notes in Electrical Engineering
4281	Narasingarao, M.R., Satya Aruna, V.	A Comparative Study of Feed Forward Hybrid Neuro-Computing Framework with Multilayer Perceptron	2021	Lecture Notes in Electrical Engineering
4282	Munde, K., Kondhalkar, G.	Condition Monitoring of Rolling Contact Bearing by Vibration Signature Analysis	2021	Lecture Notes in Mechanical Engineering
4283	Syed, A.Y., Prasada Rao, P.V.R.D.	A Framework for Private Hospitals Service Cost Recommendation Based on Page Ranking Technique	2021	Lecture Notes in Electrical Engineering
4284	Saha, S., Saradhi Varma, G.P.	Impact of Naïve Bayesian Classification on Banking Sector	2021	Lecture Notes in Networks and Systems
4285	Vulapula, S.R., Malladi, S.	Comparative Study of Privacy Preservation of Data in Hybrid Cloud of Combined Clustering and Geometric	2021	Lecture Notes in Networks and Systems
4286	Kommu, S., Asadi, S.	Effect of pH on Compressibility Behaviour of Cement-Treated Soil	2021	[No title available]
4287	Thirusha, J.L., Nandini, Y.K., Aruna Sri, P.S.G.	Multi-keyword search for multiple data owners over encrypted clouddata	2021	Lecture Notes in Networks and Systems
4288	Rekha, G., Reddy, V.K., Tyagi, A.K.	Chaotic salp swarm optimization using svm for class imbalance problems	2021	Advances in Intelligent Systems and Computing
4289	Ashok Kumar, P.M., Ambati, R.R., Arun Raj, L.	An efficient scene content-based indexing and retrieval on video lectures	2021	Advances in Intelligent Systems and Computing
4290	Rajakumar, P.S., Sunkari, S.P., Sreeram, G.	Annihilate unsighted dots in operating and aviation using artificial intelligence	2021	Advances in Intelligent Systems and Computing
4291	Nikhil Pradeep, C., Kameswara Rao, M., Sai Vikas, B.	Quantum cryptography protocols for internet of everything: General view	2021	Advances in Intelligent Systems and Computing
4292	Allam, S.K., Prasad, G.S.	Prevention of ddos attacks and detection on cloud environment—a review and survey	2021	Advances in Intelligent Systems and Computing
4293	Raghava Lavanya, D., Niharika, S., Gupta, A.S.A.L.G.G.	Multi-objective evolutionary algorithms for data mining: A survey	2021	Advances in Intelligent Systems and Computing
4294	Bitra, S.K., Sridhar, M.	Design of Nanoscale Square Ring Resonator Band-Pass Filter Using Metal–Insulator–Metal	2021	Lecture Notes in Electrical Engineering
4295	Srikanth, B., Gowrisankar, M., Ramachandran, D., Babu, S.	Elucidation of molecular interactions in the mixtures of 2-methoxyaniline with isomeric xylenes through	2021	Physics and Chemistry of Liquids
4296	Thota, M.K., Shajin, F.H., Rajesh, P.	Survey on software defect prediction techniques	2020	International Journal of Applied Science and Engineering
4297	Abi, B., Acciarri, R., Acero, M.A., Adamov, G., Adams, D., Adinolfi, M., Ahmad, Z., Ahmed, J.,	Volume I. Introduction to DUNE	2020	Journal of Instrumentation
4298	Abi, B., Acciarri, R., Acero, M.A., Adamov, G., Adams, D., Adinolfi, M., Ahmad, Z., Ahmed, J.,	Long-baseline neutrino oscillation physics potential of the DUNE experiment: DUNE Collaboration	2020	European Physical Journal C
4299	Shriwas, O., Priyadarshini, M., Samal, S.K., Rath, R., Panda, S., Das Majumdar, S.K., Muduly, D.K.,	DDX3 modulates cisplatin resistance in OSCC through ALKBH5-mediated m6A-demethylation of FOXM1	2020	Apoptosis

4300	Essa, F.A., Omara, Z.M., Abdullah, A.S., Shanmugan, S., Panchal, H., Kabeel, A.E.,	Wall-suspended trays inside stepped distiller with Al ₂ O ₃ /paraffin wax mixture and vapor suction:	2020	Journal of Energy Storage
4301	Essa, F.A., Elsheikh, A.H., Sathyamurthy, R., Muthu Manokar, A., Kandeal, A.W., Shanmugan, Panchal, H., Mevada, D., Sadasivuni, K.K., Essa, F.A., Shanmugan, S., Khalid, M.	Extracting water content from the ambient air in a double-slope half-cylindrical basin solar still using Experimental and water quality analysis of solar stills with vertical and inclined fins	2020	Sustainable Energy Technologies and Assessments
4302	Shanmugan, S., Essa, F.A., Gorjian, S., Kabeel, A.E., Sathyamurthy, R., Muthu Manoka, A.	Experimental study on single slope single basin solar still using TiO ₂ nano layer for natural clean water	2020	Journal of Energy Storage
4304	Santhosh, C., Daneshvar, E., Tripathi, K.M., Baltrėnas, P., Kim, T.Y., Baltrėnaitė, E., Bhatnagar,	Synthesis and characterization of magnetic biochar adsorbents for the removal of Cr(VI) and Acid orange	2020	Environmental Science and Pollution Research
4305	Abi, B., Acciarri, R., Acero, M.A., Adamov, G., Adams, D., Adinolfi, M., Ahmad, Z., Ahmed, J.,	Volume IV. The DUNE far detector single-phase technology	2020	Journal of Instrumentation
4306	Rekha, V.S.D., Pardhasaradhi, P., Madhav, B.T.P., Devi, Y.U.	Dual Band Notched Orthogonal 4-Element MIMO Antenna with Isolation for UWB Applications	2020	IEEE Access
4307	Kurakula, M., Koteswara Rao, G.S.N.	Moving polyvinyl pyrrolidone electrospun nanofibers and bioprinted scaffolds toward multidisciplinary	2020	European Polymer Journal
4308	Khan, M., Shaik, M.R., Khan, S.T., Adil, S.F., Kuniyil, M., Khan, M., Al-Warthan, A.A., Siddiqui,	Enhanced Antimicrobial Activity of Biofunctionalized Zirconia Nanoparticles	2020	ACS Omega
4309	Sahu, A.K., Swain, G.	Reversible Image Steganography Using Dual-Layer LSB Matching	2020	Sensing and Imaging
4310	Mannanuddin, K., Aluvala, S., Sneha, Y., Kumaraswamy, E., Sudarshan, E., Mahender, K.	Confluence of Machine Learning with Edge Computing for IoT Accession	2020	IOP Conference Series: Materials Science and Engineering
4311	Jiang, N., Ebadi, A.G., Kishore, K.H., Yousif, Q.A., Salmani, M.	Thermomechanical reliability assessment of solder joints in a photovoltaic module operated in a hot	2020	IEEE Transactions on Components, Packaging and Manufacturing Technology
4312	Abi, B., Abud, A.A., Acciarri, R., Acero, M.A., Adamov, G., Adamowski, M., Adams, D., Adrien,	First results on ProtoDUNE-SP liquid argon time projection chamber performance from a beam test	2020	Journal of Instrumentation
4313	Saba, S.S., Sreelakshmi, D., Sampath Kumar, P., Sai Kumar, K., Saba, S.R.	Logistic regression machine learning algorithm on MRI brain image for fast and accurate diagnosis	2020	International Journal of Scientific and Technology Research
4314	Basha, C.Z., Bhavana, N., Bhavya, P., Sowmya, V.	Rainfall Prediction using Machine Learning Deep Learning Techniques	2020	Proceedings of the International Conference on Electronics and Sustainable Communication Systems,
4315	Balla, C.S., Alluguvelli, R., Naikoti, K., Makinde, O.D.	Effect of chemical reaction on bioconvective flow in oxytactic microorganisms suspended porous cavity	2020	Journal of Applied and Computational Mechanics
4316	Elsheikh, A.H., Yu, J., Sathyamurthy, R., Tawfik, M.M., Shanmugan, S., Essa, F.A.	Improving the tribological properties of AISI M50 steel using Sns/Zno solid lubricants	2020	Journal of Alloys and Compounds
4317	Lakrit, S., Das, S., Ghosh, S., Madhav, B.T.P.	Compact UWB flexible elliptical CPW-fed antenna with triple notch bands for wireless communications	2020	International Journal of RF and Microwave Computer-Aided Engineering
4318	Singh, B.N., Veeresh, V., Mallick, S.P., Sinha, S., Rastogi, A., Srivastava, P.	Generation of scaffold incorporated with nanobioglass encapsulated in chitosan/chondroitin	2020	International Journal of Biological Macromolecules
4319	Meerimatha, G., Rao, B.L.	Novel reconfiguration approach to reduce line losses of the photovoltaic array under various shading	2020	Energy

4320	Srikanth Goud, B., Rao, B.L., Reddy, C.R.	Essentials for grid integration of hybrid renewable energy systems: A brief review	2020	International Journal of Renewable Energy Research
4321	Deopa, N., Sahu, M.K., Rani, P.R., Punia, R., Rao, A.S.	Realization of warm white light and energy transfer studies of Dy ³⁺ /Eu ³⁺ co-doped Li ₂ O-PbO-Al ₂ O ₃ -	2020	Journal of Luminescence
4322	Anusha, T., Bhavani, K.S., Kumar, J.V.S., Brahman, P.K.	Designing and fabrication of electrochemical nanosensor employing fullerene-C ₆₀ and bimetallic	2020	Diamond and Related Materials
4323	Mayuri, P., Rani, N.D., Subrahmanyam, N.B., Madhav, B.T.P.	Design and analysis of a compact reconfigurable dual band notched UWB antenna	2020	Progress In Electromagnetics Research C
4324	Reddy, C.R., Goud, B.S., Reddy, B.N., Pratyusha, M., Vijay Kumar, C.V., Rekha, R.	Review of Islanding Detection Parameters in Smart Grids	2020	8th International Conference on Smart Grid, icSmartGrid 2020
4325	Prasad, B.B.V.S.V., Kumar, M.R., Kumar, K.K., Yadav, A.	A Comparative Study of Interrupted Secondary User Buffer Mechanism with No buffer mechanism for	2020	IOP Conference Series: Materials Science and Engineering
4326	Sumalatha, C., Doddaji, R., Venkateswarlu, M., Rani, P.R., Swapna, K., Mahamuda, S., Rao, A.S.	White light emission from Dy ³⁺ -doped ZnO + Bi ₂ O ₃ + BaF ₂ + B ₂ O ₃ + TeO ₂ glasses: Structural and	2020	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy
4327	Shahinshavali, S., Hossain, K.A., Kumar, A.V.D.N., Reddy, A.G., Kolli, D., Nakhi, A., Rao, M.V.B., Pal,	Ultrasound assisted synthesis of 3-alkynyl substituted 2-chloroquinoxaline derivatives: Their in silico	2020	Tetrahedron Letters
4328	Khed, V.C., Mohammed, B.S., Liew, M.S., Abdullah Zawawi, N.A.W.	Development of response surface models for self-compacting hybrid fibre reinforced rubberized	2020	Construction and Building Materials
4329	Varish, N., Pal, A.K., Hassan, R., Hasan, M.K., Khan, A., Parveen, N., Banerjee, D., Pellakuri, V.,	Image Retrieval Scheme Using Quantized Bins of Color Image Components and Adaptive Tetrolet	2020	IEEE Access
4330	Suresh, L., Bondili, J.S., Brahman, P.K.	Development of proof of concept for prostate cancer detection: an electrochemical immunosensor based	2020	Materials Today Chemistry
4331	Panchal, H., Sadasivuni, K.K., Prajapati, C., Khalid, M., Essa, F.A., Shanmugan, S., Pandya, N., Suresh,	Productivity enhancement of solar still with thermoelectric modules from groundwater to	2020	Groundwater for Sustainable Development
4332	Achanta, S.D.M., Karthikeyan, T., Vinoth Kanna, R.	A wireless IOT system towards gait detection technique using FSR sensor and wearable IOT devices	2020	International Journal of Intelligent Unmanned Systems
4333	Muni, T.V., Varma, P.S., Priya, S.K., Bhavya, J., Rajasekhar, S.	Energy management in a DC microgrid with energy storage system	2020	Journal of Advanced Research in Dynamical and Control Systems
4334	Raju, K., Murthy, A.S.D., Rao, B.C., Bhargavi, S., Rao, G.J., Madhu, K., Saikumar, K.	A robust and accurate video watermarking system based on svd hybridation for performance	2020	International Journal of Engineering Trends and Technology
4335	Talasila, V., Madhubabu, K., Mahadasyam, M.C., Atchala, N.J., Kande, L.S.	The prediction of diseases using rough set theory with recurrent neural network in big data analytics	2020	International Journal of Intelligent Engineering and Systems
4336	Ahammad, S.H., Rajesh, V., Rahman, M.Z.U., Lay-Ekuakille, A.	A Hybrid CNN-Based Segmentation and Boosting Classifier for Real Time Sensor Spinal Cord Injury	2020	IEEE Sensors Journal
4337	Balla, C.S., Ramesh, A., Kishan, N., Rashad, A.M., Abdelrahman, Z.M.A.	Bioconvection in oxytactic microorganism-saturated porous square enclosure with thermal radiation	2020	Journal of Thermal Analysis and Calorimetry
4338	Rani, P.R., Venkateswarlu, M., Swapna, K., Mahamuda, S., Prasad, M.V.V.K.S., Rao, A.S.	Spectroscopic and luminescence properties of Ho ³⁺ ions doped Barium Lead Alumino Fluoro Borate	2020	Solid State Sciences
4339	Ansari, K., Panda, S.K., Jamjareegulgarn, P.	Singular spectrum analysis of GPS derived ionospheric TEC variations over Nepal during the low	2020	Acta Astronautica

4340	Mekala, M.S., Viswanathan, P.	(t,n): Sensor Stipulation with THAM Index for Smart Agriculture Decision-Making IoT System	2020	Wireless Personal Communications
4341	Manova, S., Asirvatham, L.G., Nimmagadda, R., Bose, J.R., Wongwises, S.	Cooling of high heat flux electronic devices using ultra-thin multiport minichannel thermosyphon	2020	Applied Thermal Engineering
4342	Abhishek, D., Ramakrishna, K., Naik, B.K.	Evaluation of heat and mass transfer coefficients at beetroot-air interface during convective drying	2020	Interfacial Phenomena and Heat Transfer
4343	Tulasi Bhavani, T., Rao, M.K., Reddy, A.M.	Network intrusion detection system using random forest and decision tree machine learning techniques	2020	Advances in Intelligent Systems and Computing
4344	Sivakandhan, C., Murali, G., Tamiloli, N., Ravikumar, L.	Studies on mechanical properties of sisal and jute fiber hybrid sandwich composite	2020	Materials Today: Proceedings
4345	Mallika I, L., Ratnam, D.V., Raman, S., Sivavaraprasad, G.	Machine learning algorithm to forecast ionospheric time delays using Global Navigation satellite system	2020	Acta Astronautica
4346	Raghav, R.S., Thirugnansambandam, K., Anguraj, D.K.	Beeware Routing Scheme for Detecting Network Layer Attacks in Wireless Sensor Networks	2020	Wireless Personal Communications
4347	Kanamarlapudi, L., Jonalagadda, K.B., Jagarapu, D.C.K., Eluru, A.	Different mineral admixtures in concrete: a review	2020	SN Applied Sciences
4348	Ganduri, V.S.R.	Evaluation of pullulan-based edible active coating methods on Rastali and Chakkarakeli bananas and	2020	Journal of Food Processing and Preservation
4349	Basha, C.Z., Reddy, M.R.K., Nikhil, K.H.S., Venkatesh, P.S.M., Asish, A.V.	Enhanced Computer Aided Bone Fracture Detection Employing X-Ray Images by Harris Corner Technique	2020	Proceedings of the 4th International Conference on Computing Methodologies and Communication,
4350	Vijay Muni, T., Satya Pranav, A., Amara Srinivas, A.	IoT based smart battery station using wireless power transfer technology	2020	International Journal of Scientific and Technology Research
4351	Poonam, Shivani, Anu, Kumar, A., Sahu, M.K., Rani, P.R., Deopa, N., Punia, R., Rao, A.S.	Judd-Ofelt Parameterization and Luminescence Characterization of Dy ³⁺ Doped Oxyfluoride Lithium	2020	Journal of Non-Crystalline Solids
4352	Ernest Ravindran, R.S., Subha, V., Ilangoan, R.	Silver nanoparticles blended PEG/PVA nanocomposites synthesis and characterization for	2020	Arabian Journal of Chemistry
4353	Rajesh, K.V.D., Buddi, T., Kanth, P.R., Satyanarayana, K.	Microstructural and corrosion resistance study on plasma arc welded joints of AISI 304 and AISI 316	2020	Advances in Materials and Processing Technologies
4354	Venkateswara Rao, M., Madhav, B.T.P., Anilkumar, T., Prudhvinadh, B.	Circularly polarized flexible antenna on liquid crystal polymer substrate material with metamaterial	2020	Microwave and Optical Technology Letters
4355	Pochont, N.R., Mohammad, M.N., Pradeep, B.T., Vijaya Kumar, P.	A comparative study of drying kinetics and quality of Indian red chilli in solar hybrid greenhouse drying	2020	Materials Today: Proceedings
4356	Sai Chandan, R., Sai Kiran, T.L., Swapna, G., Vijay Muni, T.	Intelligent control strategy for energy management system with FC/battery/SC	2020	Journal of Critical Reviews
4357	Enireddy, V., Finney Daniel Shadrach, S., Shobha Rani, P., Anitha, R., Vallinayagam, S., Maridurai,	Prediction of human diseases using optimized clustering techniques	2020	Materials Today: Proceedings
4358	Anantha Lakshmi, Y., Swapna, K., Krishna Reddy, K.S.R., Mahamuda, S., Venkateswarulu, M., Rao,	Concentration dependent photoluminescence studies of Dy ³⁺ doped Bismuth Boro-Tellurite glasses	2020	Optical Materials
4359	Biftu, W.K., Ravindhranath, K.	Synthesis of nanoZrO ₂ via simple new green routes and its effective application as adsorbent in	2020	Water Science and Technology

4360	Srikanth Goud, B., Loveswara Rao, B.	An intelligent technique for optimal power quality enhancement (OPQE) in a HRES grid connected	2020	International Journal of Renewable Energy Research
4361	Jabber, B., Lingampalli, J., Basha, C.Z., Krishna, A.	Detection of covid-19 patients using chest x-ray images with convolution neural network and mobile	2020	Proceedings of the 3rd International Conference on Intelligent Sustainable Systems, ICISS 2020
4362	Routray, S., Malla, P.P., Sharma, S.K., Panda, S.K., Palai, G.	A new image denoising framework using bilateral filtering based non-subsampled shearlet transform	2020	Optik
4363	Muppavarapu, M., Rajasekhar, G.G., Muni, T.V., Prakash, R.B.R.	Enhancement of power quality in a grid connected UDE based PV inverter	2020	Journal of Critical Reviews
4364	Murali, G., Sundari, A.T.M., Raviteja, S., Chanukyachakravarthi, S., Tejpraneeth, M.	Experimental study of thermal performance of solar aluminium cane air heater with and without fins	2020	Materials Today: Proceedings
4365	Shanmugan, S., Saravanan, N., Chithambaram, V., Deepanraj, B., Palani, G.	Investigation on single crystal by tartaric acid–barium chloride: growth and characterization of novel NLO	2020	Bulletin of Materials Science
4366	Abi, B., Acciarri, R., Acero, M.A., Adamov, G., Adams, D., Adinolfi, M., Ahmad, Z., Ahmed, J.,	Neutrino interaction classification with a convolutional neural network in the DUNE far	2020	Physical Review D
4367	Sandeep, D.R., Prabakaran, N., Madhav, B.T.P., Narayana, K.L., Reddy, Y.P.	Semicircular shape hybrid reconfigurable antenna on Jute textile for ISM, Wi-Fi, Wi-MAX, and W-LAN	2020	International Journal of RF and Microwave Computer-Aided Engineering
4368	Mandhala, V.N., Bhattacharyya, D., Vamsi, B., Thirupathi Rao, N.	Object detection using machine learning for visually impaired people	2020	International Journal of Current Research and Review
4369	Harish Babu, G., Venkatram, N.	A survey on analysis and implementation of state-of-the-art haze removal techniques	2020	Journal of Visual Communication and Image Representation
4370	Bhattacharyya, D., Kumari, N.M.J., Joshua, E.S.N., Rao, N.T.	Advanced empirical studies on group governance of the novel corona virus, mers, sars and ebola: A	2020	International Journal of Current Research and Review
4371	Thalluri, L.N., Guha, K., Srinivasa Rao, K., Prasad, G.V.H., Sravani, K.G., Sastry, K.S.R., Kanakala,	Perforated serpentine membrane with AlN as dielectric material shunt capacitive RF MEMS switch	2020	Microsystem Technologies
4372	Srinivasa Rao, K., Hamza, M., Ashok Kumar, P., Girija Sravani, K.	Design and optimization of MEMS based piezoelectric actuator for drug delivery systems	2020	Microsystem Technologies
4373	Gayatri, M., Jayarami Reddy, K., Jayachandra Babu, M.	Slip flow of Carreau fluid over a slendering stretching sheet with viscous dissipation and Joule heating	2020	SN Applied Sciences
4374	Pandey, S., Phulara, S.C., Mishra, S.K., Bajpai, R., Kumar, A., Niranjana, A., Lehri, A., Upreti, D.K.,	Betula utilis extract prolongs life expectancy, protects against amyloid- β toxicity and reduces	2020	Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology
4375	Murali, G., Rama Krishna Reddy, K., Trinath Sai Kumar, M., SaiManikanta, J., Nitish Kumar Reddy,	Performance of solar aluminium can air heater using sensible heat storage	2020	Materials Today: Proceedings
4376	Nidhya, R., Kumar, M., V. Ravi, R., Deepak, V.	Enhanced Route Selection (ERS) algorithm for IoT enabled smart waste management system	2020	Environmental Technology and Innovation
4377	Madhuri, B.D., Sunithamani, S.	Design of ternary logic gates and circuits using GNRFTs	2020	IET Circuits, Devices and Systems
4378	Rao, K.S., Samyuktha, W., Vardhan, D.V., Naidu, B.G., Kumar, P.A., Sravani, K.G., Guha, K.	Design and sensitivity analysis of capacitive MEMS pressure sensor for blood pressure measurement	2020	Microsystem Technologies
4379	Kumar, A., Ranjan, P.	Impact of light soaking on absorber and buffer layer in thin film solar cells	2020	Applied Physics A: Materials Science and Processing

4380	Anilkumar, T., Madhav, B.T.P., Venkateswara Rao, M., Prudhvi Nadh, B.	Bandwidth reconfigurable antenna on a liquid crystal polymer substrate for automotive communication	2020	AEU - International Journal of Electronics and Communications
4381	Naik, K.K., Teja, S.C.S., Sailaja, B.V.S., Vijaya Sri, P.A.	Design of flexible parasitic element patch antenna for biomedical application	2020	Progress In Electromagnetics Research M
4382	More, G.V., Koli, S.R., Rao, Y.V.H., Prasad, P.I., Rao, B.N.	Effect of compression ratio on compression ignition engine with RUCO biodiesel/ diethyl ether/ diesel	2020	Energy Sources, Part A: Recovery, Utilization and Environmental Effects
4383	Mohammed, M., Kolapalli, R., Golla, N., Maturi, S.S.	Prediction of rainfall using machine learning techniques	2020	International Journal of Scientific and Technology Research
4384	Potluri, S., Rao, K.S.	Optimization model for QoS based task scheduling in cloud computing environment	2020	Indonesian Journal of Electrical Engineering and Computer Science
4385	Omkar Lakshmi Jagan, B., Koteswara Rao, S.	Underwater surveillance in non-Gaussian noisy environment	2020	Measurement and Control (United Kingdom)
4386	Srinivasan, T., Bharani Kumar, S., Suresh, G., Ravi, R., Lohesh Srinath, S.R., Ivon Paul, A.,	Experimental Investigation and Fabrication of Palmyra Palm Natural Fiber with Tamarind seed	2020	IOP Conference Series: Materials Science and Engineering
4387	Tarannum, A., Rahman, Z.U., Rao, L.K., Srinivasulu, T., Lay-Ekuakille, A.	An Efficient Multi-Modal Biometric Sensing and Authentication Framework for Distributed	2020	IEEE Sensors Journal
4388	Trinadh, T., Khuntia, H., Anusha, T., Bhavani, K.S., Kumar, J.V.S., Brahman, P.K.	Synthesis and characterization of nanocomposite material based on graphene quantum dots and	2020	Diamond and Related Materials
4389	Sivakumar, S., Videla, L.S., Rajesh Kumar, T., Nagaraj, J., Itnal, S., Haritha, D.	Review on Word2Vec Word Embedding Neural Net	2020	Proceedings - International Conference on Smart Electronics and Communication, ICOSEC 2020
4390	Abi, B., Acciarri, R., Acero, M.A., Adamov, G., Adams, D., Adinolfi, M., Ahmad, Z., Ahmed, J.,	Volume III. DUNE far detector technical coordination	2020	Journal of Instrumentation
4391	Naga Babu, A., Srinivasa Reddy, D., Suresh Kumar, G., Ravindhranath, K., Krishna Mohan, G.V.	Sequential synergetic sorption analysis of Gracilaria Rhodophyta biochar toward aluminum and fluoride:	2020	Water Environment Research
4392	Yadav, A., Satyannarayana, P.	Multi-objective genetic algorithm optimization of artificial neural network for estimating suspended	2020	International Journal of River Basin Management
4393	Lakrit, S., Das, S., Madhav, B.T.P., Vasu Babu, K.	An octagonal star shaped flexible UWB antenna with band-notched characteristics for WLAN applications	2020	Journal of Instrumentation
4394	Sanjay, S., Prabakaran, K., Baskar, K.	Epitaxy of gallium nitride pyramids on few layer graphene for metal-semiconductor-metal based	2020	Materials Chemistry and Physics
4395	Srinivasan, K., Mubarakali, A., Alqahtani, A.S., Dinesh Kumar, A.	A Survey on the Impact of DDoS Attacks in Cloud Computing: Prevention, Detection and Mitigation	2020	Lecture Notes on Data Engineering and Communications Technologies
4396	Baby Rani, C.H., Vedavathi, N., Balamurugan, K.S., Dharmiah, G.	Hall and ion slip effects on ag-water based mhd nanofluid flow over a semi-infinite vertical plate	2020	Frontiers in Heat and Mass Transfer
4397	Kotte, S., Kumar Dabbakuti, J.R.K.	Methods for removal of artifacts from EEG signal: A review	2020	Journal of Physics: Conference Series
4398	Haritha, D., Praneeth, C., Pranathi, M.K.	Covid prediction from x-ray images	2020	Proceedings of the 2020 International Conference on Computing, Communication and Security, ICCCS 2020
4399	Biftu, W.K., Ravindhranath, K., Ramamoorthy, M.	New research trends in the processing and applications of iron-based nanoparticles as	2020	Nanotechnology for Environmental Engineering

4400	Bhattad, A., Sarkar, J.	Hydrothermal performance of plate heat exchanger with an alumina–graphene hybrid nanofluid:	2020	Journal of the Brazilian Society of Mechanical Sciences and Engineering
4401	Suresh, L., Bondili, J.S., Brahman, P.K.	Fabrication of Immunosensor Based on Polyaniline, Fullerene-C60 and Palladium Nanoparticles	2020	Electroanalysis
4402	B.V, D., Kodali, S.P., Boggarapu, N.R.	Multi-objective optimization for optimum abrasive water jet machining process parameters of	2020	Multidiscipline Modeling in Materials and Structures
4403	Raghavendra, S.N., Jogendra, K.M., Smitha, C.C.	A Secured and Effective Load Monitoring and Scheduling Migration VM in Cloud Computing	2020	IOP Conference Series: Materials Science and Engineering
4404	Bhattad, A.	Experimental investigation of al2o3–mgo hot hybrid nanofluid in a plate heat exchanger	2020	Heat Transfer
4405	Sivakandhan, C., Balaji, R., Loganathan, G.B., Madan, D., Murali, G.	Investigation of mechanical behaviour on sponge/ridge gourd (<i>Luffa aegyptiaca</i>) natural fiber	2020	Materials Today: Proceedings
4406	Lakshmi Mallika, I., Venkata Ratnam, D., Raman, S., Sivavaraprasad, G.	A New Ionospheric Model for Single Frequency GNSS User Applications Using Klobuchar Model Driven by	2020	IEEE Access
4407	Santoshi, P.N., Reddy, G.V.R., Padma, P.	Numerical scrutinization of three dimensional Casson-Carreau nano fluid flow	2020	Journal of Applied and Computational Mechanics
4408	Jaiprakash, S.P., Desai, M.B., Prakash, C.S., Mistry, V.H., Radadiya, K.L.	Low dimensional DCT and DWT feature based model for detection of image splicing and copy-move	2020	Multimedia Tools and Applications
4409	Rao, K.S., Sateesh, J., Guha, K., Baishnab, K.L., Ashok, P., Sravani, K.G.	Design and analysis of MEMS based piezoelectric micro pump integrated with micro needle	2020	Microsystem Technologies
4410	Yamparala, R., Challa, R., Kantharao, V., Krishna, P.S.R.	Computerized classification of fruits using convolution neural network	2020	2020 7th International Conference on Smart Structures and Systems, ICSSS 2020
4411	Subhani, S., Chandra Sekhar Yadav, G.V.P., Ghali, V.S.	Defect characterisation using pulse compression-based quadratic frequency modulated thermal wave	2020	IET Science, Measurement and Technology
4412	Dabbakuti, J.R.K.K., Jacob, A., Veeravalli, V.R., Kallakunta, R.K.	Implementation of IoT analytics ionospheric forecasting system based on machine learning and	2020	IET Radar, Sonar and Navigation
4413	Mubarakali, A., Ashwin, M., Mavaluru, D., Kumar, A.D.	Design an attribute based health record protection algorithm for healthcare services in cloud	2020	Multimedia Tools and Applications
4414	Rajesh Babu, K., Nagajaneyulu, P.V., Satya Prasad, K.	Performance analysis of CNN fusion based brain tumour detection using Chan-Vese and level set	2020	International Journal of Signal and Imaging Systems Engineering
4415	Goud, B.S., Rao, B.L.	Power quality improvement in hybrid renewable energy source grid-connected system with grey wolf	2020	International Journal of Renewable Energy Research
4416	Suresh, G., Srinivasan, T., John Rajan, A., Aruna, R., Ravi, R., Vignesh, R., Sai Krishnan, G.	A study of delamination characteristics (drilling) on carbon fiber reinforced IPN composites during	2020	IOP Conference Series: Materials Science and Engineering
4417	Suresh, G., Srinivasan, T., Meganathan, S., Ramu, P., Ravi, R., Sai Krishnan, G., Vivek, S.	Experimental analysis of compressive behavior of E-Glass fiber reinforced IPN (vinyl ester/polyurethane)	2020	IOP Conference Series: Materials Science and Engineering
4418	Madupu, R.A.M.K., Kothapalli, C., Yarra, V., Harika, S., Basha, C.Z.	Automatic Human Emotion Recognition System using Facial Expressions with Convolution Neural Network	2020	Proceedings of the 4th International Conference on Electronics, Communication and Aerospace
4419	Nimmagadda, R., Reuven, R., Asirvatham, L.G., Wongwises, S.	Thermal Management of Electronic Devices Using Gold and Carbon Nanofluids in a Lid-Driven Square	2020	IEEE Transactions on Components, Packaging and Manufacturing Technology

4420	Bhattacharyya, D., Doppala, B.P., Thirupathi Rao, N.	Prediction and forecasting of persistent kidney problems using machine learning algorithms	2020	International Journal of Current Research and Review
4421	Parvez Ahmad, M.D., Venkateswara Rao, A., Suresh Babu, K., Narsinga Rao, G.	Effect of carbon-doping on structural and dielectric properties of zinc oxide	2020	Journal of Advanced Dielectrics
4422	Chandrasekhar, S., Prasad, N.B.V.	Multi-response optimization of electrochemical machining parameters in the micro-drilling of	2020	Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture
4423	Mohammed Ismail, B., Alam, M., Tahernezehadi, M., Vege, H.K., Rajesh, P.	A Machine Learning Classification Technique for Predicting Prostate Cancer	2020	IEEE International Conference on Electro Information Technology
4424	Mallick, S.P., Suman, D.K., Singh, B.N., Srivastava, P., Siddiqui, N., Yella, V.R., Madhual, A., Vemuri,	Strategies toward development of biodegradable hydrogels for biomedical applications	2020	Polymer-Plastics Technology and Materials
4425	Aruna, V., Yusub, S., Venkateswarlu, M., Ramesh Babu, A., Anitha, K.	Efficacy of copper ions on lithium ion conductivity, electron hopping, optical band gap, metallization	2020	Journal of Non-Crystalline Solids
4426	Umakanth, N., Satyanarayana, G.Ch., Simon, B., Rao, M.C., Ranga Babu, N.	Analysis of lightning flashes over Bangladesh	2020	AIP Conference Proceedings
4427	Subash, K.V.V., Srinu, M.V., Siddhartha, M.R.V., Harsha, N.C.S., Akkala, P.	Object Detection using Ryze Tello Drone with Help of Mask-RCNN	2020	2nd International Conference on Innovative Mechanisms for Industry Applications, ICIMIA 2020 -
4428	Sivasri, J., Pardhasaradhi, P., Madhav, B.T.P., Tejaswi, M., Manepalli, R.K.N.R.	Birefringence studies on alkoxy benzoic acids with dispersed Fe3O4 nanoparticles	2020	Liquid Crystals
4429	Raju, S.H., Burra, L.R., Koujalagi, A., Waris, S.F.	Tourism Enhancer App: User-Friendliness of a Map with Relevant Features	2020	IOP Conference Series: Materials Science and Engineering
4430	Sethu Ramalingam, P., Mayandi, K., Srinivasan, T., Jerin Leno, I., Ravi, R., Suresh, G.	A study on E-Glass fiber reinforced interpenetrating polymer network (vinylester/polyurethane)	2020	Materials Today: Proceedings
4431	Ahamad Shaik, A., Rami Reddy, S., Dhana Raju, V., Govindarajan, M.	Combined influence of compression ratio and EGR on diverse characteristics of a research diesel engine	2020	Energy Sources, Part A: Recovery, Utilization and Environmental Effects
4432	Mahalakshmi, S.H.V., Khed, V.C.	Experimental study on M-sand in self-compacting concrete with and without silica fume	2020	Materials Today: Proceedings
4433	Murali, G., Sai Nandan, B., Sampath Kumar Reddy, N., Teja, D., Kalyan Kumar, N.	Experimental study on double pass solar air heater with fins at lower and upper channel	2020	Materials Today: Proceedings
4434	Almeida, C., Paul, S., Asirvatham, L.G., Manova, S., Nimmagadda, R., Bose, J.R., Wongwises, S.	Experimental studies on thermophysical and electrical properties of graphene-transformer oil	2020	Fluids
4435	Sultanuddin, S.J., Ali Hussain, M.	Token system-based efficient route optimization in mobile ad hoc network for vehicular ad hoc network	2020	Transactions on Emerging Telecommunications Technologies
4436	Harita, U., Kumar, V.U., Sudarsa, D., Krishna, G.R., Basha, C.Z., Kumar, B.S.S.P.	A Fundamental Study on Suicides and Rainfall Datasets Using basic Machine Learning Algorithms	2020	Proceedings of the 4th International Conference on Electronics, Communication and Aerospace
4437	Jabber, B., Shankar, M., Rao, P.V., Krishna, A., Basha, C.Z.	SVM Model based Computerized Bone Cancer Detection	2020	Proceedings of the 4th International Conference on Electronics, Communication and Aerospace
4438	Prudhvi Nadh, B., Madhav, B.T.P., Siva Kumar, M., Anilkumar, T., Venkateswara Rao, M., Kishore,	Windmill-shaped antenna with artificial magnetic conductor-backed structure for wearable medical	2020	International Journal of Numerical Modelling: Electronic Networks, Devices and Fields
4439	Parvez M, M., Shanmugam, J., Ghali, V.S.	Decision tree-based subsurface analysis using Barker coded thermal wave imaging	2020	Infrared Physics and Technology

4440	Sharma, S.K., Singh, A.K., Panda, S.K., Ansari, K.	GPS derived ionospheric TEC variability with different solar indices over Saudi Arab region	2020	Acta Astronautica
4441	Usha Devi, Y., Boddapati, M.T., Anil Kumar, T., Sri Kavya Ch, K., Pardhasaradhi, P.	Conformal printed MIMO antenna with DGS for millimetre wave communication applications	2020	International Journal of Electronics Letters
4442	Srihari, D., Kishore, P.V.V., Kumar, E.K., Kumar, D.A., Kumar, M.T.K., Prasad, M.V.D., Prasad, C.R.	A four-stream ConvNet based on spatial and depth flow for human action classification using RGB-D	2020	Multimedia Tools and Applications
4443	Sharma, S.K., Singh, A.K., Panda, S.K., Ahmed, S.S.	The effect of geomagnetic storms on the total electron content over the low latitude Saudi Arab	2020	Astrophysics and Space Science
4444	Sampath Dakshina Murthy, A., Karthikeyan, T., Omkar Lakshmi Jagan, B., Usha Kumari, Ch.	Novel deep neural network for individual re recognizing physically disabled individuals	2020	Materials Today: Proceedings
4445	Kommineni, M., Alekhya, P., Mohana Vyshnavi, T., Aparna, V., Swetha, K., Mounika, V.	Machine Learning based Efficient Recommendation System for Book Selection using User based	2020	Proceedings of the 4th International Conference on Inventive Systems and Control, ICISC 2020
4446	Muni, T.V., Lalitha, S.V.N.L.	Implementation of control strategies for optimum utilization of solar photovoltaic systems with energy	2020	International Journal of Renewable Energy Research
4447	Rekha, G., Malik, S., Tyagi, A.K., Nair, M.	Intrusion detection in cyber security: Role of machine learning and data mining in cyber security	2020	Advances in Science, Technology and Engineering Systems
4448	Rajanna, B.V., Kumar, M.K.	Comparison of one and two time constant models for lithium ion battery	2020	International Journal of Electrical and Computer Engineering
4449	Goud, B.S., Loveswara Rao, B., Reddy, B.N., Rajesh, N., Anjan, B., Reddy, C.R.	Optimization Techniques in PV-Wind based Distribution Generation- A Brief Review	2020	2020 IEEE 17th India Council International Conference, INDICON 2020
4450	Rajendra Prasad, C., Bojja, P.	A hybrid energy-efficient routing protocol for wireless body area networks using ultra-low-power	2020	SN Applied Sciences
4451	Nanda, I., Sahithi, C., Swath, M., Maloji, S., Shukla, V.K.	IIOT based smart crop protection and irrigation system	2020	2020 7th International Conference on Information Technology Trends, ITT 2020
4452	Jabber, B., Rajesh, K., Haritha, D., Basha, C.Z., Parveen, S.N.	An Intelligent System for Classification of Brain Tumours with GLCM and Back Propagation Neural	2020	Proceedings of the 4th International Conference on Electronics, Communication and Aerospace
4453	Panda, A.K., Palisetty, R., Ray, K.C.	High-Speed Area-Efficient VLSI Architecture of Three-Operand Binary Adder	2020	IEEE Transactions on Circuits and Systems I: Regular Papers
4454	Vijaya Lakshmi, A., Ghali, V.S., Subhani, S., Balaji, N.R.	Automated quantitative subsurface evaluation of fiber reinforced polymers	2020	Infrared Physics and Technology
4455	Ghulanavar, R., Dama, K.K., Jagadeesh, A.	Diagnosis of faulty gears by modified AlexNet and improved grasshopper optimization algorithm (IGOA)	2020	Journal of Mechanical Science and Technology
4456	Jahan, K., Koteswara Rao, S.	Implementation Of underwater target tracking techniques for Gaussian and non-Gaussian	2020	Computers and Electrical Engineering
4457	Biftu, W.K., Ravulapalli, S., Ravindhranath, K.	Effective De-fluoridation of Water Using Leucaena luecocephala Active Carbon as Adsorbent	2020	International Journal of Environmental Research
4458	Kumar, V.U., Krishna, A., Neelakanteswara, P., Basha, C.Z.	Advanced Prediction of Performance of a Student in an University using Machine Learning Techniques	2020	Proceedings of the International Conference on Electronics and Sustainable Communication Systems,
4459	Mallika I, L., Ratnam, D.V., Raman, S., Sivavaraprasad, G.	Performance analysis of Neural Networks with IRI-2016 and IRI-2012 models over Indian low-latitude	2020	Astrophysics and Space Science

4460	Kolluri, J., Kotte, V.K., Phridviraj, M.S.B., Razia, S.	Reducing Overfitting Problem in Machine Learning Using Novel L1/4 Regularization Method	2020	Proceedings of the 4th International Conference on Trends in Electronics and Informatics, ICOEI 2020
4461	Umakanth, N., Satyanarayana, G.Ch., Simon, B., Rao, M.C., Ranga Babu, N.	Factors influencing lightning flashes and convective systems over Srilanka	2020	AIP Conference Proceedings
4462	Surekha, S., Ur Rahman, M.Z., Lay-Ekuakille, A., Pietrosanto, Ugwiri, M.A.	Energy detection for spectrum sensing in medical telemetry networks using modified NLMS algorithm	2020	I2MTC 2020 - International Instrumentation and Measurement Technology Conference, Proceedings
4463	Katakam, M.S.K., Devineni, K., Kanagala, P., Raghavendra Sai, N.	Analysis of artificial neural networks based intrusion detection system	2020	International Journal of Advanced Science and Technology
4464	Kumar, A., Pratheba, S., Rajendran, R., Perumal, K., Lingeshwaran, N., Susmitha, S.	An experimental study on the mechanical properties of concrete replacing sand with quarry dust and	2020	Materials Today: Proceedings
4465	Stephen Bernard, S., Srinivasan, T., Suresh, G., Ivon Paul, A., Mohideen Fowzan, K., Ashwin	Production of biogas from anaerobic digestion of vegetable waste and cow dung	2020	Materials Today: Proceedings
4466	Dasore, A., Polavarapu, T., Konijeti, R., Puppala, N.	Convective hot air drying kinetics of red beetroot in thin layers	2020	Frontiers in Heat and Mass Transfer
4467	Dasari, S.R., Tondepu, S., Vadali, L.R., Seelam, N.	PEG-400 mediated an efficient eco-friendly synthesis of new isoxazolyl pyrido[2,3-d]pyrimidines and their	2020	Synthetic Communications
4468	Jitendra, K., Khed, V.C.	Optimization of concrete blocks with high volume fly ash and foundry sand	2020	Materials Today: Proceedings
4469	Nagalakshm, P.S.S., Vijaya, N.	MHD flow of carreau nanofluid explored using CNT over a nonlinear stretched sheet	2020	Frontiers in Heat and Mass Transfer
4470	Reddybattula, K.D., Panda, S.K., Sharma, S.K., Singh, A.K., Kurnala, K., Haritha, C.S., Wuyyuru, S.	Anomaly effects of 6–10 September 2017 solar flares on ionospheric total electron content over Saudi	2020	Acta Astronautica
4471	Bano, S., Jithendra, P., Niharika, G.L., Sikhi, Y.	Speech to Text Translation enabling Multilingualism	2020	2020 IEEE International Conference for Innovation in Technology, INOCON 2020
4472	Singh, B., Suman Rajest, S., Praghash, K., Uppalapati, Regin, S.R.	Nuclear structure of some even and odd nuclei using shell model calculations	2020	AIP Conference Proceedings
4473	Balaji, K., Kiran, P.S., Kumar, M.S.	Resource aware virtual machine placement in IAAS cloud using bio-inspired firefly algorithm	2020	Journal of Green Engineering
4474	Bekkanti, A., Karimunnisa, S., Gogulamudi, S., Kumar, K.T.P.S., Zeelan Basha, C.	Enhanced Computerized Bone Fracture Detection Using Harris Corner Detection	2020	Proceedings - International Conference on Smart Electronics and Communication, ICOSEC 2020
4475	Balakrishna, G., Moparthy, N.R.	Study report on Indian agriculture with IoT	2020	International Journal of Electrical and Computer Engineering
4476	Kumar, P.A., Rao, K.S., Sravani, K.G.	Design and simulation of millimeter wave reconfigurable antenna using iterative meandered RF	2020	Microsystem Technologies
4477	Vijaya, N., Arifuzzaman, S.M., Sai, N.R., Rao, C.M.	Analysis of arrhenius activation energy in electrically conducting casson fluid flow induced due to	2020	Frontiers in Heat and Mass Transfer
4478	Sairam, P.M.N., Aravindhan, A.	Canal top solar panels: A unique nexus of energy, water, and land	2020	Materials Today: Proceedings
4479	Teju, V., Bhavana, D.	An efficient object detection using OFSA for thermal imaging	2020	International Journal of Electrical Engineering Education

4480	Thunga, K., Das, T.V.	An experimental investigation on concrete with replacement of treated sea sand as fine aggregate	2020	Materials Today: Proceedings
4481	Shaik, M.R., Adil, S.F., Kuniyil, M., Sharif, M., Alwarthan, A., Siddiqui, M.R.H., Ali, M.I., Tahir,	Facile sonochemical preparation of au-ZrO ₂ nanocatalyst for the catalytic reduction of 4-	2020	Applied Sciences (Switzerland)
4482	Vijendra Babu, D., Karthikeyan, C., Shreya, Kumar, A.	Performance analysis of cost and accuracy for whale swarm and RMSprop optimizer	2020	IOP Conference Series: Materials Science and Engineering
4483	Ram Sandeep, D., Prabakaran, N., Madhav, B.T.P., Narayana, K.L., Rakesh Kumar, P.	Systematic Investigation from Material Characterization to Modeling of Jute-Substrate-	2020	Journal of Electronic Materials
4484	Shanthi, G., Srinivasa Rao, K., Girija Sravani, K.	Design and analysis of a RF MEMS shunt switch using U-shaped meanders for low actuation voltage	2020	Microsystem Technologies
4485	Khan, R., Kumar, K.R., Zhao, T., Ali, G.	The contribution of different aerosol types to direct radiative forcing over distinct environments of	2020	Environmental Research Letters
4486	Harsha, P.B.S., Ratnam, D.V., Nagasri, M.L., Sridhar, M., Padma Raju, K.	Kriging-based ionospheric TEC, ROTI and amplitude scintillation index (S4) maps for India	2020	IET Radar, Sonar and Navigation
4487	Krishna, V.M., Mahamuda, S., Rani, P.R., Swapna, K., Venkateswarlu, M., Rao, A.S.	Effect of samarium ions concentration on physical, optical and photoluminescence properties of Oxy-	2020	Optical Materials
4488	Alluguvelli, R., Balla, C.S., Bandari, L., Naikoti, K.	Investigation on natural convective flow of ethylene glycol nanofluid containing nanoparticles Fe ₃ O ₄ in a	2020	AIP Conference Proceedings
4489	Pan, H., Huo, W., Wang, M., Zhang, J., Meng, L., Kumar, K.R., Devi, N.S.M.P.L.	Insight into the climatology of different sand-dust aerosol types over the Taklimakan Desert based on	2020	Atmospheric Environment
4490	Guha, K., Laskar, N.M., Gogoi, H.J., Baishnab, K.L., Rao, K.S.	A new analytical model for switching time of a perforated MEMS switch	2020	Microsystem Technologies
4491	Lakshmi, M.L.S.N.S., Madhav, B.T.P., Khan, H., Kishore, P.V.V.	A frequency and pattern reconfigurable asymmetric ground antenna on flexible polyimide material for	2020	Flexible and Printed Electronics
4492	Maity, N.P., Maity, R., Dutta, S., Deb, S., Sravani, K.G., Rao, K.S., Baishya, S.	Effects of Hafnium Oxide on Surface Potential and Drain Current Models for Subthreshold Short	2020	Transactions on Electrical and Electronic Materials
4493	Josephine, B.M., Ramya, K.R., Rao, K.V.S.N.R., Kuchibhotla, S., Rahamathulla, S.	Crop yield prediction using machine learning	2020	International Journal of Scientific and Technology Research
4494	Santhosh, C., Aswin Kumer, S.V., Gopi Krishna, J., Vaishnavi, M., Sairam, P., Kasulu, P.	IoT based smart energy meter using GSM	2020	Materials Today: Proceedings
4495	Yasaswini, K., Venkateshwara Rao, A.	Behaviour of geopolymer concrete at elevated temperature	2020	Materials Today: Proceedings
4496	Baig, K., Prudhvi Raj, K., Raja Sekhar, G.G., Vijay Muni, T., Kiran Kumar, M.	Power quality enhancement with active power control	2020	Journal of Critical Reviews
4497	Rekha, R., Srikanth Goud, B., Rami Reddy, C., Nagi Reddy, B.	PV-Wind-Integrated Hybrid Grid with P&O Optimization Technique	2020	Lecture Notes in Electrical Engineering
4498	Ragamayi, S., Bhargavi, Y.	A study of vague gamma-nearrings	2020	International Journal of Scientific and Technology Research
4499	Manova, S., Asirvatham, L.G., Nimmagadda, R., Bose, J.R., Wongwises, S.	Feasibility of using multiport minichannel as thermosyphon for cooling of miniaturized electronic	2020	Heat Transfer

4500	Dofe, V.S., Sarkate, A.P., Tiwari, S.V., Lokwani, D.K., Karnik, K.S., Kale, I.A., Dodamani, S.,	Ultrasound assisted synthesis of tetrazole based pyrazolines and isoxazolines as potent anticancer	2020	Bioorganic and Medicinal Chemistry Letters
4501	Girija Sravani, K., Guha, K., Rao, K.S.	A modified proposed capacitance model for step structure capacitive RF MEMS switch by	2020	International Journal of Electronics
4502	Jonnavithula, S.K., Jha, A.K., Kavitha, M., Srinivasulu, S.	Role of machine learning algorithms over heart diseases prediction	2020	AIP Conference Proceedings
4503	Huang, J., Bu, L., Kumar, K.R., Khan, R., Devi, N.S.M.P.L.	Investigating the relationship between aerosol and cloud optical properties inferred from the MODIS	2020	Atmospheric Environment
4504	Amritha, K., Rajagopal, V., Raju, K.N., Arya, S.R.	Ant lion algorithm for optimized controller gains for power quality enrichment of off-grid wind power	2020	Chinese Journal of Electrical Engineering
4505	Reddy, B.N.K., Vani, B.V., Lahari, G.B.	An efficient design and implementation of Vedic multiplier in quantum-dot cellular automata	2020	Telecommunication Systems
4506	Nigam, P., Agarwal, R., Muduli, A., Sharma, S., Pal, A.	Substrate integrated waveguide based cavity-backed self-triplexing slot antenna for X-Ku band	2020	International Journal of RF and Microwave Computer-Aided Engineering
4507	Komatineni, S., Lingala, G.	Secured E-voting System Using Two-factor Biometric Authentication	2020	Proceedings of the 4th International Conference on Computing Methodologies and Communication,
4508	Kailasa, S., Reddy, R.K.K., Reddy, M.S.B., Rani, B.G., Maseed, H., Sathyavathi, R., Rao, K.V.	High sensitive polyaniline nanosheets (PANINS) @rGO as non-enzymatic glucose sensor	2020	Journal of Materials Science: Materials in Electronics
4509	Venkat Swamy, P., Kiran Kumar, V., Radhakrishnam Raju, R., Venkata Reddy, R.,	Amide derivatives of 4-azaindole: Design, synthesis, and EGFR targeting anticancer agents	2020	Synthetic Communications
4510	Kumar, M.J., Sai, N.R., Chowdary, C.S.	An Efficient Deep Learning Approach for Brain Tumor Segmentation Using CNN	2020	IOP Conference Series: Materials Science and Engineering
4511	Kumar, A.V., Sujith, M.S., Sai, K.T., Rajesh, G., Yashwanth, D.J.S.	Secure Multiparty computation enabled E-Healthcare system with Homomorphic encryption	2020	IOP Conference Series: Materials Science and Engineering
4512	Battula, V.R., Namburu, S.K., Kone, V.	A study on factors involved in implementation of supply chain management in construction industry	2020	Materials Today: Proceedings
4513	Gopanagoni, V., Velpula, S.L.	An analytical approach on life cycle cost analysis of a green building	2020	Materials Today: Proceedings
4514	Chilamkuri, K., Kone, V.	Monitoring of varadhi road bridge using accelerometer sensor	2020	Materials Today: Proceedings
4515	Parida, R.K., Mishra, R.K., Sahoo, N.K., Muduli, A., Panda, D.C., Mishra, R.K.	A hybrid multi-port antenna system for cognitive radio	2020	Progress In Electromagnetics Research C
4516	Kartheek, T., Das, T.V.	3D Modelling and analysis of encased steel-concrete composite column using abaqus	2020	Materials Today: Proceedings
4517	Shabnam, P., Priyanka, A.K., Vijay Muni, T., Rajasekhar, S.	PID controller based grid connected wind turbine energy system for power quality improvement	2020	Journal of Critical Reviews
4518	Bhargavi, R., Ganesh, P., Raja Sekhar, G.G., Prakash, R.B.R., Muni, T.V.	Design and implementation of novel multilevel inverter	2020	Journal of Advanced Research in Dynamical and Control Systems
4519	Pabbuleti, B., Somlal, J.	A review on hybrid AC/DC microgrids: Optimal sizing, stability control and energy management	2020	Journal of Critical Reviews

4520	Kishore, G.N.V., Prasad, D.R., Rao, B.S., Baghavan, V.S.	Some applications via common coupled fixed point theorems in bipolar metric spaces	2020	Journal of Critical Reviews
4521	Murali, G., Nagendra, B., Jaya, J.	CFD analysis on heat transfer and pressure drop characteristics of turbulent flow in a tube fitted with	2020	Materials Today: Proceedings
4522	Majji, R., Prakash, P.G.O., Cristin, R., Parthasarathy, G.	Social bat Optimisation dependent deep stacked auto-encoder for skin cancer detection	2020	IET Image Processing
4523	Reddy, C.V.K., Ramana, K.V.	A review of methods on Condition Monitoring and Fault Diagnosis using IR Thermography-An Expert	2020	IOP Conference Series: Materials Science and Engineering
4524	Sai Baba, C.H.M.H., Hrushikesava Raju, Dr.S., Santhi, M.V.B.T., Dorababu, S., Saiyed Faiayaz	International Currency Translator using IoT for shopping	2020	IOP Conference Series: Materials Science and Engineering
4525	Latha Gade, M.S., Rooban, S.	Run time fault tolerant mechanism for transient and hardware faults in ALU for highly reliable embedded	2020	Proceedings of the International Conference on Smart Technologies in Computing, Electrical and Electronics,
4526	Srikanth Goud, B., Rekha, R., Jyostna, M.R.L., Sarala, S., Loveswara Rao, B., Reddy, C.R.	Energy Management and Power Quality Improvement in HRES Grid-Connected System	2020	Proceeding - 1st FORTEI-International Conference on Electrical Engineering, FORTEI-ICEE 2020
4527	Rao, L.J., Challa, R., Sudarsa, D., Naresh, C., Basha, C.Z.	Enhanced automatic classification of brain tumours with FCM and convolution neural network	2020	Proceedings of the 3rd International Conference on Smart Systems and Inventive Technology, ICSSIT 2020
4528	Rajesh, P., Bharadwaj, Alam, M., Tahernezehadi, M.	A Data Science Approach to Football Team Player Selection	2020	IEEE International Conference on Electro Information Technology
4529	Basha, C.Z., Rohini, G., Jayasri, A.V., Anuradha, S.	Enhanced and Effective Computerized Classification of X-Ray Images	2020	Proceedings of the International Conference on Electronics and Sustainable Communication Systems,
4530	Prasad, C.R., Bojja, P.	The energy-aware hybrid routing protocol in WBBSNs for IoT framework	2020	International Journal of Advanced Science and Technology
4531	Panda, S.K., Reddybattula, K.D., Haralambous, H., Sharma, S.K.	Assessment of ionospheric variability from IRI-2016, SPIM-2017, and IGS-GIM using Digisonde and GPS	2020	Astrophysics and Space Science
4532	Kanakaraja, P., Syam Sundar, P., Vaishnavi, N., Gopal Krishna Reddy, S., Sai Manikanta, G.	IoT enabled advanced forest fire detecting and monitoring on Ubidots platform	2020	Materials Today: Proceedings
4533	Suresh, A., Diwakar, G.	Optimization of process parameters in plasma arc cutting for TWIP steel plates	2020	Materials Today: Proceedings
4534	Vijaya, N., Sunil Babu, G., Vellanki Lakshmi, N.	Influence of critical parameters on liquid thin film flow of casson nano fluid over elongated sheet under	2020	Frontiers in Heat and Mass Transfer
4535	Sunanda, N., Hrushikesava Raju, S., Faiayaz Waris, S., Koulagaji, A.	Smart Instant Charging of Power Banks	2020	IOP Conference Series: Materials Science and Engineering
4536	Umanath, K., Prabhu, M.K., Yuvaraj, A., Devika, D.	Fabrication and analysis of Master leaf spring plate using carbon fibre and pineapple leaf fibre as natural	2020	Materials Today: Proceedings
4537	Lingeshwaran, N., Poluraju, P.	Analytical study on seismic performance of bed joint reinforced solid brick masonry walls	2020	Materials Today: Proceedings
4538	Sateesh, J., Guha, K., Dutta, A., Sengupta, P., Srinivasa Rao, K.	Regenerating re-absorption function of proximal convoluted tubule using microfluidics for kidney-on-	2020	SN Applied Sciences
4539	Potluri, S., Rao, K.S.	Improved quality of service-based cloud service ranking and recommendation model	2020	Telkomnika (Telecommunication Computing Electronics and Control)

4540	Baig, M.M., Sivakumar, S., Nayak, S.R.	Optimizing Performance of Text Searching Using CPU and GPUs	2020	Advances in Intelligent Systems and Computing
4541	Krishna, O.N.V.R., Naik, K.K.	Analysis of triangular antenna with two annular rings for multi-band applications	2020	Journal of Critical Reviews
4542	Salamin, M.A., Das, S., Madhav, B.T.P., Lakrit, S., Roy, A., Zugari, A.	A miniaturized printed UWB antenna with dual notching for X-band and aeronautical radio	2020	Telkomnika (Telecommunication Computing Electronics and Control)
4543	Chandra Rao Bitra, H., Rao, A.V., Babu, K.S., Rao, G.N.	Synthesis and enhanced dielectric properties of copper oxidenanoparticles	2020	Materials Chemistry and Physics
4544	Rathika, R., Kovendhan, M., Joseph, D.P., Pachiappan, R., Kumar, A.S., Vijayarangamuthu,	Tailoring the properties of spray deposited V2O5 thin films using swift heavy ion beam irradiation	2020	Nuclear Engineering and Technology
4545	Siddiqui, J.A., Patil, S., Chouhan, S.S., Wuriti, S., Arora, V., Mulaveesala, R.	Efficient pulse compression favourable thermal excitation scheme for non-destructive testing using	2020	Electronics Letters
4546	Kumar Dabbakuti, J.R.K., Peesapati, R., Yarrakula, M., Anumandla, K.K., Madduri, S.V.	Implementation of storm-time ionospheric forecasting algorithm using SSA–ANN model	2020	IET Radar, Sonar and Navigation
4547	Videla, L.S., Kumar, P.M.A.	Facial expression classification using vanilla convolution neural network	2020	2020 7th International Conference on Smart Structures and Systems, ICSSS 2020
4548	Ganeshan, R., Rodrigues, P.	Crow-AFL: Crow Based Adaptive Fractional Lion Optimization Approach for the Intrusion Detection	2020	Wireless Personal Communications
4549	Sailaja, B.V.S., Naik, K.K.	Design and analysis of serpentine meander asymmetric cantilever RF-MEMS shunt capacitive	2020	Analog Integrated Circuits and Signal Processing
4550	Singh, V., Mahamuda, S., Rao, A.S., Rao, J.L., Irfan, M.	Luminescence and EPR properties of UVB emitting Gd doped NaBaPO4 phosphor prepared by co-	2020	Optik
4551	Koutavarapu, R., Manepalli, R.K.N.R., Madhav, B.T.P., Satyanarayana, T., Nagarjuna, G., Shim, J.,	Optical, electrical and photoluminescence studies on Al2O3 doped PVA capped ZnO nanoparticles for	2020	Optik
4552	Ahmad, M.P., Rao, A.V., Babu, K.S., Rao, G.N.	Effect of hydrogen annealing on structure and dielectric properties of zinc oxide nanoparticles	2020	Materials Chemistry and Physics
4553	Ega, S.L., Drendel, G., Petrovski, S., Egidi, E., Franks, A.E., Muddada, S.	Comparative analysis of structural variations due to genome shuffling of Bacillus Subtilis vs15 for	2020	International Journal of Molecular Sciences
4554	Khot, R.S., Venkateswara Rao, T., Keskar, A., Girish, H.N., Madhusudan, P.	Investigation on the effect of power and velocity of laser beam welding on the butt weld joint on TRIP	2020	Journal of Laser Applications
4555	Baldev, S., Anumandla, K.K., Peesapati, R.	Scalable Wavefront Parallel Streaming Deblocking Filter Hardware for HEVC Decoder	2020	IEEE Transactions on Consumer Electronics
4556	Kurakula, M., Rao, G.S.N.K., Yadav, K.S.	Fabrication and characterization of polycaprolactone-based green materials for drug	2020	Applications of Advanced Green Materials
4557	Kumer, S.V.A., Nadipalli, L.S.P.S., Kanakaraja, P., Kumar, K.S., Kavya, K.Ch.S.	Controlling the autonomous vehicle using computer vision and cloud server	2020	Materials Today: Proceedings
4558	Gaddam, M.S., Achuthan, A.	A comparative study on newly emerging type of formwork systems with conventional type of form	2020	Materials Today: Proceedings
4559	Pesaralanka, V., Khed, V.C.	Flowability and compressive strength test on self compacting mortar using graphene oxide	2020	Materials Today: Proceedings

4560	Danda, U.K., Himath Kumar, Y., Sarath Chandra Kumar, B.	Experimental study on reinforced geopolymer concrete columns using GGBS	2020	Materials Today: Proceedings
4561	Sruthi, M.D., Aravindan, A.	Performance measurement of schedule and cost analysis by using earned value management for a	2020	Materials Today: Proceedings
4562	Shanmugan, S., Deepak, V., Nagaraj, J., Jangir, D., Viyagula Jegan, S., Palani, S.	Enhancing the use of coal-fly ash in coarse aggregates concrete	2020	Materials Today: Proceedings
4563	Sivakumar, S., Rajalakshmi, R., Prakash, K.B., Kanna, B.R., Karthikeyan, C.	Virtual Vision Architecture for VIP in Ubiquitous Computing	2020	EAI/Springer Innovations in Communication and Computing
4564	Suneetha, K., Ibrahim, S.M., Reddy, G.V.R., Kumar, P.V.	Variable temperature and concentration impacts on radiative chemically magnetohydrodynamic	2020	Mathematical Modelling of Engineering Problems
4565	Keerthana, P., Praneeth Babu, P., Akhil Babu, T., Jena, B.	Performance analysis of GAA MOSFET for lower technology nodes	2020	Journal of Engineering Science and Technology Review
4566	Chandrika Kota, V.S.P., Annepu, C.R., Dusarlapudi, K., Sreelatha, E., Tiruvuri, C.S.	Smart approach of harvesting rainwater and monitoring using IoT	2020	Journal of Advanced Research in Dynamical and Control Systems
4567	Ravi Kishore, D., Chandra Sekhar, G., Prakash, R.B.R., Vijay Muni, T.	A novel power management scheme for distributed generators in a DC microgrid IOP: Conference series	2020	IOP Conference Series: Materials Science and Engineering
4568	Biftu, W.K., Mekala, S., Ravindhranath, K.	De-fluoridation of Polluted Water Using Aluminium Alginate Beads Doped with Green Synthesized 'Nano	2020	ChemistrySelect
4569	Krishna, G.R., Krishnan, R., Mittal, V.K.	A System for Automatic Regional Accent Classification	2020	2020 IEEE 17th India Council International Conference, INDICON 2020
4570	Hrushikesava Raju, Dr.S., Lakshmi Ramani Burra, Dr., Waris, S.F., Kavitha, S.	IoT as a Health Guide Tool	2020	IOP Conference Series: Materials Science and Engineering
4571	Badugu, D.M., Sunithamani, S.	Crosstalk reduction in copper on-chip interconnects with graphene barrier for ternary logic applications	2020	International Journal of Circuit Theory and Applications
4572	Sethupathy, A., Arun, C., Sivashanmugam, P., Kumar, R.R.	Enrichment of biomethane production from paper industry biosolid using ozonation combined with	2020	Fuel
4573	Dharmavarapu, P., Reddy, M.B.S.S.	Failure Analysis of Silane-Treated Kevlar-Reinforced Nano-silica-Toughened Epoxy Composite in Laminar	2020	Journal of Failure Analysis and Prevention
4574	Neelakanteswara, P., Bharadwaja, D., Viswanath, P., Zeelan Basha, C.M.A.K., Savarapu, P.R.	Computer Based Advanced Approach for MRI Image Classification Using Neural Network with the Texture	2020	Proceedings - International Conference on Smart Electronics and Communication, ICOSEC 2020
4575	Sandhya, A., Ramana Reddy, G.V., Deekshitulu, V.S.R.G.	Heat and mass transfer effects on mhd flow past an inclined porous plate in the presence of chemical	2020	International Journal of Applied Mechanics and Engineering
4576	Ahmed, S., Ramesh, N.V.K., Reddy, B.N.K.	A Highly Secured QoS Aware Routing Algorithm for Software Defined Vehicle Ad-Hoc Networks Using	2020	Wireless Personal Communications
4577	Nimmagadda, S., Sivakumar, S., Kumar, N., Haritha, D.	Predicting airline crash due to birds strike using machine learning	2020	2020 7th International Conference on Smart Structures and Systems, ICSSS 2020
4578	Rajesh Kumar, T., Videla, L.S., Sivakumar, S., Gupta, A.G., Haritha, D.	Murmured speech recognition using hidden markov model	2020	2020 7th International Conference on Smart Structures and Systems, ICSSS 2020
4579	Moses, M., Panda, S.K., Sharma, S.K., Dodo, J.D., Ojigi, L.M., Lawal, K.	Ionospheric electron density characteristics over Africa from FORMOSAT-3/COSMIC radio occultation	2020	Astrophysics and Space Science

4580	Agarwal, S., Kumar, S.	Urban flood modeling using SWMM for historical and future extreme rainfall events under climate change	2020	Indian Journal of Ecology
4581	Ahammad, S.H., Ur Rahman, M.Z., Lay-Ekuakille, A., Giannoccaro, N.I.	An Efficient optimal threshold-based segmentation and classification model for multi-level spinal cord	2020	IEEE Medical Measurements and Applications, MeMeA 2020 - Conference Proceedings
4582	Talewar, R.A., Mahamuda, S., Rao, A.S., Gaikwad, V.M., Belsare, P.D., Moharil, S.V.	Broadband excited Nd ³⁺ NIR emission in Sr ₅ (PO ₄) ₃ Cl:Eu ²⁺ , Nd ³⁺ phosphor for solar spectral	2020	Journal of Luminescence
4583	Sree Madhuri, A., Immadi, G., Venkata Narayana, M.	Estimation of Effect of Fog on Terrestrial Free Space Optical Communication Link	2020	Wireless Personal Communications
4584	Sravani, K.G., Guha, K., Rao, K.S.	Analysis of a novel RF MEMS switch using different meander techniques	2020	Microsystem Technologies
4585	Abhiram, N., Thangaraju, D., Marnadu, R., Santhana, V., Chandrasekaran, J., Gunasekaran,	Fabrication of NiS decorated hollow SnS nano-belts based photodiode for enhanced optoelectronic	2020	Journal of Nanoparticle Research
4586	Dattatraya, K.N., Raghava Rao, K.	Maximising network lifetime and energy efficiency of wireless sensor network using group search Ant lion	2020	IET Communications
4587	Korade, D., Ramana, K.V., Jagtap, K.	Wear and Fatigue Behaviour of Deep Cryogenically Treated H21 Tool Steel	2020	Transactions of the Indian Institute of Metals
4588	Salma, S., Khan, H., Madhav, B.T.P., Narasimha Reddy, K.R.V., Mahidhar, D., Ram Sandeep, D.,	Design and analysis of circularly polarized dual element MIMO antenna with DGS for satellite	2020	International Journal of Advanced Science and Technology
4589	Sonti, S.R., Prasad, M.S.G.	Enhanced fuzzy C-means clustering based cooperative spectrum sensing combined with multi-	2020	IET Communications
4590	Suneeta, P., Kumar, R.A., Ramana, M.V., Kumar, G.K., Chatterjee, A., Rajesh, C.	Synthesis and optical properties of Mn-doped CaWO ₄ nanoparticles	2020	Physica Scripta
4591	Ashok, G.L.P., Saleem Akram, P., Sai Neelima, M., Nagasaikumar, J., Vamshi, A.	Implementation of smart home by using packet tracer	2020	International Journal of Scientific and Technology Research
4592	Kavitha, M., Raju, S.H., Waris, S.F., Koulagaji, A.	Smart Gas Monitoring System for Home and Industries	2020	IOP Conference Series: Materials Science and Engineering
4593	Edamadaka, G., Chowdary, C.S., Kumar, M.J., Sai, N.R.	Hybrid Learning Method to Detect the Malicious Transactions in Network Data	2020	IOP Conference Series: Materials Science and Engineering
4594	Tumuluru, P., Raju, S.H., Baba, C.H.M.H.S., Dorababu, S., Venkateswarlu, B.	ECO Friendly Mask Guide for Corona Prevention	2020	IOP Conference Series: Materials Science and Engineering
4595	Sakhamuri, S., Kompalli, V.S.	An Overview on Prediction of Plant Leaves Disease using Image Processing Techniques	2020	IOP Conference Series: Materials Science and Engineering
4596	Pavan Prasad, B., Sai Maanvit, P., Jagarapu, D.C.K., Eluru, A.	Flexural behavior of fiber reinforced concrete incorporation with lathe steel scrap	2020	Materials Today: Proceedings
4597	Kavya, A., Venkateshwara Rao, A.	Experimental investigation on mechanical properties of concrete with M-sand	2020	Materials Today: Proceedings
4598	Sambaraju, S., Sree Lakshmi, V.	Eco-friendly treatment of dairy wastewater using garbage enzyme	2020	Materials Today: Proceedings
4599	Naresh, K., Reddy, P.U., Sujatha, P., Reddy, C.R.	Control of DFIG based wind turbine with hybrid controllers	2020	International Journal of Renewable Energy Research

4600	Kumar, R., Edalatpanah, S.A., Mohapatra, H.	Note on 'Optimal path selection approach for fuzzy reliable shortest path problem'	2020	Journal of Intelligent and Fuzzy Systems
4601	Umakanth, N., Satyanarayana, G.C., Simon, B., Rao, M.C.	Satellite based interpretation of stability parameters on convective systems over India and Srilanka	2020	Asian Journal of Atmospheric Environment
4602	Ragamayi, S., Bhargavi, Y., Krishnaveni, C., Bindu, P.	LATTICE-FUZZY PRIME-IDEAL OF A GAMMA-NEARRING	2020	Journal of Critical Reviews
4603	Dusarlapudi, K., Narasimha Raju, K.	Embedded prototype of 3 DOF parallel manipulator for endoscope application using 3 axis MEMS	2020	Journal of Advanced Research in Dynamical and Control Systems
4604	Balaraju, J., Prasada Rao, P.V.R.D.	Innovative Secure Authentication Interface for Hadoop Cluster Using DNA Cryptography: A Practical	2020	Advances in Intelligent Systems and Computing
4605	Kanamarlapudi, S.L.R.K., Muddada, S.	Biosorption of iron (II) by Lactobacillus fermentum from aqueous solutions	2020	Polish Journal of Environmental Studies
4606	Srikanth Goud, B., Rao, B.L., Devi, B.N., Kumar, K.S., Keerthi, N.	Review on optimization techniques employed in distribution generation	2020	Journal of Critical Reviews
4607	Ragamayi, S., Bhargavi, Y.	Some results on homomorphism of vague ideal of a Gamma-nearring	2020	International Journal of Scientific and Technology Research
4608	Reddy, J.R., Pandian, A., Dhanasekharan, R., Reddy, C.R., Lakshmi, B.P., Devi, B.N.	Islanding detection of integrated distributed generation with advanced controller	2020	Indonesian Journal of Electrical Engineering and Computer Science
4609	Enireddy, V., Kumar, M.J.K., Donepudi, B., Karthikeyan, C.	Detection of COVID-19 using Hybrid ResNet and SVM	2020	IOP Conference Series: Materials Science and Engineering
4610	Senthilnathan, K., Kumar, S.B., Suresh, G., Ravi, R., Srinivasan, T., Krishnan, G.S.	Design and analysis of gear testing kit and static structural analysis of spur gear using ANSYS software	2020	IOP Conference Series: Materials Science and Engineering
4611	Palla, R., Naikketavath, K.	Multiband Rectangular Microstrip Patch Antenna Operating at C, X & Ku Bands	2020	MPCIT 2020 - Proceedings: IEEE 3rd International Conference on "Multimedia Processing,
4612	Chilukuri, R.K., Kakarla, H.K., Subbarao, K.	Estimation of Modulation Parameters of LPI Radar Using Cyclostationary Method	2020	Sensing and Imaging
4613	Dhaka, P., Damacharla, P., Javaid, A.Y., Vege, H.K., Devabhaktuni, V.K.	IVACS: Intelligent voice Assistant for Coronavirus Disease (COVID-19) Self-Assessment	2020	2020 International Conference on Artificial Intelligence and Modern Assistive Technology,
4614	Nyasulu, M., Haque, M.M., Boiyo, R., Kumar, K.R., Zhang, Y.-L.	Seasonal climatology and relationship between AOD and cloud properties inferred from the MODIS over	2020	Atmospheric Pollution Research
4615	More, P., Mishra, P.	Enhanced-PCA based Dimensionality Reduction and Feature Selection for Real-Time Network Threat	2020	Engineering, Technology and Applied Science Research
4616	Meduri, Y., Srinivasa Rao, D.	Humanitarian efficiency and role of relief workers: Testing a competency-based approach	2020	International Journal of Service Science, Management, Engineering, and Technology
4617	Bodiga, V.L., Vemuri, P.K., Nimmagadda, G., Bodiga, S.	Zinc-dependent changes in oxidative and endoplasmic reticulum stress during cardiomyocyte	2020	Biological Chemistry
4618	Talasila, V., Prasad, C., Reddy, G.T.S., Aparna, A.	Analysis and prediction of crop production in Andhra region using deep convolutional regression network	2020	International Journal of Intelligent Engineering and Systems
4619	Bekkanti, A., Gunde, V.P., Itnal, S., Parasa, G., Basha, C.Z.	Computer based classification of diseased fruit using K-means and support vector machine	2020	Proceedings of the 3rd International Conference on Smart Systems and Inventive Technology, ICSSIT 2020

4620	Kumar, V.U., Savithri, A., Bhavani, M.J., Priya, A.M., Jahnnavi, K.V.S.B., Lakshmi, N.D.N.	Finding psychological instability using machine learning	2020	2020 7th International Conference on Smart Structures and Systems, ICSSS 2020
4621	Basha, C.Z., Likhitha, A., Alekhya, P., Aparna, V.	Computerised Classification of MRI Images using Machine Learning Algorithms	2020	Proceedings of the International Conference on Electronics and Sustainable Communication Systems,
4622	Sandhya, A., Reddy, G.V.R., Deekshitulu, G.V.S.R.	Radiation and chemical reaction effects on MHD Casson fluid flow past a semi-infinite vertical moving	2020	Indian Journal of Pure and Applied Physics
4623	Yella, V.R., Vanaja, A., Kulandaivelu, U., Kumar, A.	Delving into Eukaryotic Origins of Replication Using DNA Structural Features	2020	ACS Omega
4624	Dhananjaya, G., Rao, A.V.D., Hossain, K.A., Anna, V.R., Pal, M.	In silico studies and β -cyclodextrin mediated neutral synthesis of 4-oxo-4,5,6,7-tetrahydroindoles of	2020	Tetrahedron Letters
4625	Harshavardhan, P.L., Nayak, P.C., Kumar, S.	Spatio-temporal Rainfall Variability and Trend Analysis for Krishna River Basin in India	2020	Indian Journal of Ecology
4626	Tilak, G.B.G., Kotamraju, S.K., Madhav, B.T.P., Sri Kavya, K.Ch., Venkateswara Rao, M.	Dual sensed high gain heart shaped monopole antenna with planar artificial magnetic conductor	2020	Journal of Engineering Science and Technology
4627	Meerimatha, G., Rao, B.L.	Genetic algorithm based PV array reconfiguration for improving power output under partial shadings	2020	International Journal of Renewable Energy Research
4628	Tejaswi, M., Pardhasaradhi, P., Madhav, B.T.P., Rao, M.C., Krishna Mohan, N., Manepalli, R.K.N.R.	Spectroscopic studies on liquid crystalline n-hexyloxy-cyanobiphenyl with dispersed citrate-	2020	Liquid Crystals
4629	Sowmya, K.V., Jamedar, H., Godavarthi, P.	Remote monitoring system of robotic car based on internet of things using raspberry pi	2020	Journal of Computational and Theoretical Nanoscience
4630	Sowmya, K.V., Chandu, A., Nagasai, A., Preetham, C.H.S.H., Supreeth, K.	Smart home system using clustering based on internet of things	2020	Journal of Computational and Theoretical Nanoscience
4631	Teju, V., Krishna, Y.N., Reddy, K.V.D.	Authentication process in smart card using sha-256	2020	Journal of Computational and Theoretical Nanoscience
4632	Singh, V., Swapna, K., Kaur, S., Rao, A.S., Rao, J.L.	Narrow-Band UVB-Emitting Gd-Doped SrY2O4 Phosphors	2020	Journal of Electronic Materials
4633	Salma, S., Khan, H., Madhav, B.T.P., Neha Reddy, B., Uma Maheswari, G., Rama Prathyusha, K.,	Design and analysis of circularly polarized MIMO antenna with defective ground structure for	2020	International Journal of Advanced Science and Technology
4634	Sakhare, N.N., Imambi, S.S., Kagad, S., Kapadwanjwala, T., Malekar, H., Dalal, M.	Stock market prediction using sentiment analysis	2020	International Journal of Advanced Science and Technology
4635	Khan, H., Madhav, B.T.P., Salma, S., Neha Reddy, B., Uma Maheswari, G., Rama Prathyusha, K.,	Design and analysis of monopole antenna for ISM, C, and X-band applications	2020	International Journal of Scientific and Technology Research
4636	Khan, H., Madhav, B.T.P., Salma, S., Reddy, K.R.V.N., Mahidhar, D., Jayachandra, D., Sandeep,	Design of monopole antenna with I-shaped slits for ISM and WIMAX applications	2020	International Journal of Scientific and Technology Research
4637	Yadla, H.K., Rao, P.V.R.D.P.	Machine learning based text classifier centered on TF-IDF vectoriser	2020	International Journal of Scientific and Technology Research
4638	Amiripalli, S.S., Bobba, V.	A fibonacci based TGO methodology for survivability in Zigbee topologies	2020	International Journal of Scientific and Technology Research
4639	Gandhi, S.G., Govardhani, I., Kotamraju, S.K., Kavya, K.C.S., Prathyusha, D., Rao, K.S., Sravani,	Improve the Performance of a Novel Capacitive Shunt RF MEMS Switch by Beam and Dielectric	2020	Transactions on Electrical and Electronic Materials

4640	Girija Sravani, K., Srinivasa Rao, K., Prathyusha, D., Sai Kiran, B.V., Siva Kumar, B., Prem Kumar,	Design and performance analysis of double cantilever type capacitive shunt RF MEMS switch	2020	Microsystem Technologies
4641	Suneetha, K., Ibrahim, S.M., Reddy, G.V.R.	The effects of radiation and chemical reaction on MHD mixed convective flow and mass transfer from	2020	Multidiscipline Modeling in Materials and Structures
4642	Ilangoan, R., Subha, V., Ravindran, R.S.E., Kirubanandan, S., Renganathan, S.	Nanomaterials: Synthesis, physicochemical characterization, and biopharmaceutical applications	2020	Nanoscale Processing
4643	Aswin Kumer, S.V., Kanakaraja, P., Mounika, V., Abhishek, D., Praneeth Reddy, B.	Environment water quality monitoring system	2020	Materials Today: Proceedings
4644	Sunnapu, C., Kolli, M.	Tool shoulder and pin geometry's effect on friction stir welding: A study of literature	2020	Materials Today: Proceedings
4645	Sravanthi, K., Mahesh, V., Rao, B.N.	Influence of micro and nano carbon fillers on impact behavior of GFRP composite materials	2020	Materials Today: Proceedings
4646	Venkiteela, L.K.	Status and challenges of solid waste management in Tirupati city	2020	Materials Today: Proceedings
4647	Desineni, B.O.R., Kommineni, H.R.	An experimental study on strength characteristics of self curing concrete with manufacture sand using	2020	Materials Today: Proceedings
4648	Perumal, K., Kumar, A., Lingeshwaran, N., Susmitha, S.	Experimental studies on flexural behaviour of self compact concrete beam	2020	Materials Today: Proceedings
4649	Balineni, H., Jagarapu, D.C.K., Eluru, A.	Analysis of dry and wet connections in precast beam-column joint using ABAQUS software	2020	Materials Today: Proceedings
4650	Surya Tejaswini, G.L., Venkateswara Rao, A.	A detailed report on various behavioral aspects of self-compacting concrete	2020	Materials Today: Proceedings
4651	Bora, P., Pardhasaradhi, P., Madhav, B.T.P.	Design and analysis of EBG antenna for Wi-Fi, LTE, and WLAN applications	2020	Applied Computational Electromagnetics Society Journal
4652	Rao, G.S.N.K., Kurakula, M., Yadav, K.S.	Application of Electrospun Materials in Gene Delivery	2020	Electrospun Materials and Their Allied Applications
4653	Krishna, K.S., Ratnam, D.V., Sridhar, M., Harsha, P.B.S., Sivavaraprasad, G.	Performance Evaluation of Adjusted Spherical Harmonics Ionospheric Model over Indian Region	2020	IEEE Access
4654	Ravi Kishore, D., Vijay Muni, T., Srikanth, K.S.	A novel power electronic-based maximum power point tracking technique for solar pv applications	2020	Lecture Notes in Electrical Engineering
4655	Tripathy, R., Nayak, R.K., Das, P., Mishra, D.	Cellular cholesterol prediction of mammalian ATP-binding cassette (ABC) proteins based on fuzzy c-	2020	Journal of Intelligent and Fuzzy Systems
4656	Bhimanpallewar, R.N., Narasingarao, M.R.	AgriRobot: Implementation and evaluation of an automatic robot for seeding and fertiliser	2020	International Journal of Agricultural Resources, Governance and Ecology
4657	Vijaya, K., Ramana Reddy, G.V.	Influence of critical parameters of thermophoresis on mhd non-Darcy flow of a casson fluid past a	2020	Frontiers in Heat and Mass Transfer
4658	Selvakumar, R., Lakshmana Kumar, M., Raja Gopal, S.	Material analysis of high degree of variability in thin CMOS for SRAM current sense amplifier	2020	Materials Today: Proceedings
4659	Siddiqui, N., Madala, S., Rao Parcha, S., Mallick, S.P.	Osteogenic differentiation ability of human mesenchymal stem cells on Chitosan/Poly	2020	Biomedical Physics and Engineering Express

4660	Vijayalakshmi, A., Ghali, V.S., Chandrasekhar Yadav, G.V.P., Gopitilak, V., Muzammil Parvez, M.	Machine learning based automatic defect detection in non stationary thermal wave imaging	2020	ARPN Journal of Engineering and Applied Sciences
4661	Ashwin, M., Mounika, V., Kommineni, M., Swetha, K.	Secure design for smart bus shelter using renewable energy	2020	Journal of Critical Reviews
4662	Kataboina, S.K., Reddy, M.J., Dusarlapudi, K.	Multi-functional electrical vehicle for agricultural applications	2020	Journal of Advanced Research in Dynamical and Control Systems
4663	Sreedhar, M., Reddy, S.A.N., Chakra, S.A., Kumar, T.S., Reddy, S.S., Kumar, B.V.	A Review on Advanced Optimization Algorithms in Multidisciplinary Applications	2020	Lecture Notes in Mechanical Engineering
4664	Dusarlapudi, K., Chandrika Kota, V.S.P., Annepu, C.R., Narayana, M.V.	Accuracy analysis of an ultrasonic sensor over an open channel rectangular notch for rainwater	2020	International Journal of Scientific and Technology Research
4665	Rekha, G., Tyagi, A.K.	Necessary information to know to solve class imbalance problem: From a user's perspective	2020	Lecture Notes in Electrical Engineering
4666	Prabhu, C., Venkateswara Gandhi, R., Jain, A.K., Lalka, V.S., Thottempudi, S.G., Prasada Rao, Srideepthi, R., Krishna, M.S.R., Suneetha, P., Krishna, R.S., Karthikeyan, S.	A Novel Approach to Extend KM Models with Object Knowledge Model (OKM) and Kafka for Big Data and Genome-wide identification, characterization and expression analysis of non-RD receptor like kinase	2020	Advances in Intelligent Systems and Computing
4667	Srilekha, G., Pardhasaradhi, P., Madhav, B.T.P., Manepalli, R.K.N.R., Rao, M.C.	Design and analysis of 6CB nematic liquid crystal-based rectangular patch antenna for S-band and C-	2020	Zeitschrift fur Naturforschung - Section A Journal of Physical Sciences
4669	Tejaswi, M., Pardhasaradhi, P., Madhav, B.T.P., Rao, M.C., Reddy, D.R.S., Giridhar, G., Manepalli, Pavuluri, B.L., Vejendla, R.S., Jithendra, P., Deepika, T., Bano, S.	Spectroscopic studies on liquid crystalline p-n-nonyloxy benzoic acid (9oba) dispersed citrate	2020	Optik
4670		Forecasting Meteorological Analysis using Machine Learning Algorithms	2020	Proceedings - International Conference on Smart Electronics and Communication, ICOSEC 2020
4671	Nagendra Reddy, G., Gudisela, M.R., K.R.S, P.	Total synthesis of (3R, 4S)-4-hydroxylasiodiplodin	2020	Synthetic Communications
4672	Rao, L.J., Ramkumar, M., Kothapalli, C., Savarapu, P.R., Basha, C.Z.	Advanced computerized classification of X-ray images using CNN	2020	Proceedings of the 3rd International Conference on Smart Systems and Inventive Technology, ICSSIT 2020
4673	Pathak, M.K., Srinivasu, N., Bairagi, V.	Support value based fusion matching using iris and sclera features for person authentication in	2020	Journal of Engineering Science and Technology
4674	Kavitha, M., Rajesh, V., Mallesh, M.P., Chamka, A.J.	Unsteady CNTs kerosene nanofluid flow past a vertical plate with heat transfer under the influence	2020	AIP Conference Proceedings
4675	Krishna, A., Rao, P.C.S., Zeelan Basha, C.	Efficient computerized lung cancer detection using bag of words	2020	2020 7th International Conference on Smart Structures and Systems, ICSSS 2020
4676	Rao, L.J., Neelakanteswar, P., Ramkumar, M., Krishna, A., Basha, C.Z.	An Effective Bone Fracture Detection using Bag-of-Visual-Words with the Features Extracted from SIFT	2020	Proceedings of the International Conference on Electronics and Sustainable Communication Systems, International Journal of Power Electronics and Drive Systems
4677	Deepika, K.K., Vijaya Kumar, J., Kesava Rao, G.	Enhancement of voltage regulation using a 7-level inverter based electric spring with reduced number	2020	
4678	Umakanth, N., Satyanarayana, G.Ch., Simon, B., Rao, M.C., Ranga Babu, N.	Climatological analysis of lightning flashes over Kerala	2020	AIP Conference Proceedings
4679	Sairam, V.P.N., Vurukonda, N., Likitha, K., Tarun, U., Deepak, V.	User privacy-preserving encryption strategy out sourcing data in mobile cloud computing	2020	International Journal of Advanced Science and Technology

4680	Singh, V., Mahamuda, S., Rao, A.S., Singh, N., Rao, J.L., Irfan, M.	Ultraviolet (UV)-B radiation from Gd3+ activated Li2MgSiO4 ceramics	2020	Optik
4681	Bondili, K.B., Immadi, G.	Design and Analysis of High Gain Linear Rectangular Microstrip Array Antenna at 20.2 GHz of Ka Band	2020	Wireless Personal Communications
4682	Phulara, S.C., Rajput, V.S., Mazumdar, B., Runthala, A.	Metabolic and enzyme engineering for the microbial production of anticancer terpenoids	2020	'Essentials of Cancer Genomic, Computational Approaches and Precision Medicine
4683	Priyadharshini, B., Madhav, B.T.P., Ram Sandeep, D., Charishma Nag, B., Krishna Sai, G., Salma, S.,	Design and analysis of monopole antenna using square split ring resonator	2020	International Journal of Advanced Science and Technology
4684	Kolluru, A.K., Kumar, M.K.	Closed-loop speed control of switched reluctance motor drive fed from novel converter with reduced	2020	International Journal of Power Electronics and Drive Systems
4685	Deshmukh, R., Babu, D.R., Narasimha Rao, K.V.	Pressure testing results (As a decision tool for deciding low oxygen or ultra-low oxygen or high	2020	International Journal of Mechanical and Production Engineering Research and Development
4686	Sivanageswara Rao, G., Raviteja, K., Phanindra, G., Vignesh, D.	Analysis of internet of things concept for the application of smart cities	2020	International Journal of Advanced Science and Technology
4687	Jamithireddy, A.K., Runthala, A., Gopal, B.	Evaluation of specificity determinants in Mycobacterium tuberculosis σ /anti- σ factor	2020	Biochemical and Biophysical Research Communications
4688	Mannam, M.R., Srimurugan, S., Kumar, P., Chamarthi, N.R., Prasad, K.R.S.	Synthesis of novel 3-[(2R*)-2-[(2S*)-6-fluoro-3,4-dihydro-2H-chromen-2-yl]-2-hydroxyethyl]-	2020	Phosphorus, Sulfur and Silicon and the Related Elements
4689	Balarak, D., Chandrika, K., Igwegbe, C.A., Ahmadi, S., Umembamalu, C.J.	BIOSORPTION OF PHENOL USING MODIFIED BARLEY HUSK: STUDIES ON EQUILIBRIUM ISOTHERM,	2020	Sigma Journal of Engineering and Natural Sciences
4690	Bora, P., Kanakaraja, P., Chiranjeevi, B., Jyothi Sri Sai, M., Jeswanth, A.	Smart real time health monitoring system using Arduino and Raspberry Pi	2020	Materials Today: Proceedings
4691	Kondaiah, A., Sessa Rao, Y., Satishkumar, Kamitkar, N.D., Jafar Ali Ibrahim, S., Chandradass,	Influence of blends of castor seed biodiesel and diesel on engine characteristics	2020	Materials Today: Proceedings
4692	Daya Sagar, K.V., Arunasri, P.S.G., Sakamuri, S., Kavitha, J., Kamesh, D.B.K.	Collaborative Filtering and Regression Techniques based location Travel Recommender System based	2020	IOP Conference Series: Materials Science and Engineering
4693	Mothukuri, R., Raju, S.H., Dorababu, S., Waris, S.F.	Smart Catcher of weighted Objects	2020	IOP Conference Series: Materials Science and Engineering
4694	Chowdary, C.S., Edamadaka, G., Raghavendra Sai, N., Kumar, M.J.	Analogous Approach towards Performance Analysis for Software Defect Prediction and Prioritization	2020	IOP Conference Series: Materials Science and Engineering
4695	Kumar, K.S., Rajeswari, R., Vidyadhari, C., Kumar, B.S., Kumar, K.S.	Mathematical Modeling Approaches for Blockchain Technology	2020	IOP Conference Series: Materials Science and Engineering
4696	Pavan Kumar, A., Gajjela, L., Sai, N.R.	A Hybrid Hash-Stego for Secured Message Transmission Using Steganography	2020	IOP Conference Series: Materials Science and Engineering
4697	Odugu, H., Achuthan, A.	Impact of prefabrication technology on profitability using Primavera p6	2020	Materials Today: Proceedings
4698	Visalakshi, B.S.S., Sri Harsha, G.	Enhancement of shear strength of deep beams using hybrid fibres and suggesting an alternative for strut	2020	Materials Today: Proceedings
4699	Harini, B., Lingeshwaran, N., Perumal, K., Aravinthan, K.	Sustainable design of cold formed steel	2020	Materials Today: Proceedings

4700	Nibhanupudi, P., Rahul, G.B.	Comparative study on use of precast framed structure and precast load bearing wall structure	2020	Materials Today: Proceedings
4701	Surender Kumar, K., Lingeshwaran, N., Jeelani, S.H.	Analysis of residential building with STAAD. Pro & Etabs	2020	Materials Today: Proceedings
4702	Kalesha, S., Ratnamala Reddy, B.S.S., Jagarapu, D.C.K.	An analytical study on pre engineered buildings using staad pro	2020	Materials Today: Proceedings
4703	Bhattad, A.	Exergy analysis of plate heat exchanger with graphene alumina hybrid nanofluid: experimentation	2020	International Journal of Exergy
4704	Saravanan, N., Palani, G., Shanmugan, S., Chithambaram, V.	Investigation of third-order nonlinear optical semi organic potassium bromide malate single crystals for	2020	Materials Today: Proceedings
4705	Naik, K.K., Ramakrishna, T.V., Charan, T.L., Sailaja, B.V.S.	Design a tri-band hexagonal patch antenna for wireless applications	2020	Lecture Notes in Electrical Engineering
4706	Senthilnathan, K., Suresh, G., Srinivasan, T., Ilaiyavel, S., Ravi, R., Srinivasan, S.	Experimental investigation of polymer matrix composites gears with different fiber proportions	2020	International Journal of Vehicle Structures and Systems
4707	Jonlagadda, K.B., Kumar Jagarapu, D.C., Eluru, A.	Experimental analysis on supplementary cementitious materials with alkali resistant glass	2020	Materials Today: Proceedings
4708	Aravind Rao, K., Sai Raj, K., Jain, R.K., Rahman, M.Z.U.	Implementation of adaptive beam steering for phased array antennas using enlms algorithm	2020	Journal of Critical Reviews
4709	Madhav, B.T.P., Prudhvi Nadh, B., Anilkumar, T., Pardhasaradhi, P., Rao, M.C., Lakshman, P.	Frequency reconfigurable split ring antenna for LTE and WiMAX applications	2020	International Journal of Electronics and Telecommunications
4710	Bhasha, P., Pavan Kumar, T., Baseer, K.K.	A simple and effective electronic stick to detect obstacles for visually impaired people through sensor	2020	Journal of Advanced Research in Dynamical and Control Systems
4711	Teja, K., Tokala, S.C.V., Pratapa Reddy, Y., Narayana, K.L.	Optimization of mechanical properties of wire arc additive manufactured specimens using grey-based	2020	Journal of Critical Reviews
4712	Patro, P., Kumar, K., Suresh Kumar, G.	Neuro fuzzy system with hybrid ant colony particle swarm optimization (HACO) and robust activation	2020	Journal of Advanced Research in Dynamical and Control Systems
4713	Kolhalkar, N.R., Krishnan, V.L.	Mechatronics system for diagnosis and treatment of major diseases in grape vineyards based on image	2020	Materials Today: Proceedings
4714	Rajasekhar, J., Sastry, J.	Building composite embedded systems based networks through hybridisation and bridging i2c and	2020	Journal of Engineering Science and Technology
4715	Immadi, G., Venkata Narayana, M., Navya, A., Anudeep Varma, C., Abhishek Reddy, A., Manisai	Analysis of substrateintegrated frequency selective surface antenna for iot applications	2020	Indonesian Journal of Electrical Engineering and Computer Science
4716	Pandian, A., Rishika, M.V., Sudakshina, M., Karthik, M.S.V.R.	Control technique for power electronic converter in hybrid electric vehicle	2020	Journal of Advanced Research in Dynamical and Control Systems
4717	Kolli, C.S., Krishna Reddy, V.V., Kavitha, M.	A critical review on internet of things to empower the living style of physically challenged people	2020	Advances in Intelligent Systems and Computing
4718	Pachipala, Y., Rao, T.S., Siva Nageswara Rao, G., Baburao, D.	An iot based automatic accident detection and tracking system for emergency services	2020	Journal of Advanced Research in Dynamical and Control Systems
4719	Nellutla, R., Mohammed, M.	Survey: A comparative study of different security issues in big data	2020	Advances in Intelligent Systems and Computing

4720	Bhandari, R.R., Rajasekhar, K.	Energy-efficient routing-based clustering approaches and sleep scheduling algorithm for network lifetime	2020	Lecture Notes in Networks and Systems
4721	Babu, R., Khanal Madhava Prasad, K., Rahul Krishna, K., Gowtham Samhith, M., Jameema	Effective detection of brain tumour on MRI images using optimization based segmentation techniques	2020	International Journal of Scientific and Technology Research
4722	Roshini, A., Kiran, K.V.D.	Challenges in physiological signal extraction from cognitive radio wireless body area networks for	2020	Advances in Intelligent Systems and Computing
4723	Rekha, G., Tyagi, A.K., Anuradha, N.	Integration of fog computing and internet of things: An useful overview	2020	Lecture Notes in Electrical Engineering
4724	Siragam, S., Dubey, R.S., Pappula, L.	Synthesis and investigation of dielectric properties of nanoceramic composite material for microwave	2020	Micro and Nano Letters
4725	ShankarGoud, B., Bindu, P., Srilatha, P., Hari Krishna, Y.	The joule heating effect on MHD natural convective fluid flow in a permeable medium over a semi-	2020	IOP Conference Series: Materials Science and Engineering
4726	Subbarao, R., Kruthiventi, S.	Feasibility of biofuels as a substitute to conventional fuels in IC engines for mass transport and distributed	2020	Distributed Generation and Alternative Energy Journal
4727	Chidella, K., Seelam, N., Cherukumalli, P.K.R., Reddy N, J., Sridhar, G.	Design and synthesis of novel 1,2,4-Thiadiazole linked imidazo[1,2-b]pyridazine as anticancer agents	2020	Chemical Data Collections
4728	Srikanth, B., Kumar, M.S., Ravindra, J.V.R., Kishore, K.H.	The enhancement of security measures in advanced encryption standard using double precision floating	2020	Transactions on Emerging Telecommunications Technologies
4729	Surapureddi, S.R.K., Ravindhranath, K., Kumar, G.S.S., Chiliveri, P., Sappidi, S.R.	High resolution and high throughput analytical methods for D-tagatose and process related	2020	Analytical Biochemistry
4730	Kalyan, C.G., Neelakanteswara, P., Nagaraj, J., Harika, S., Basha, C.Z.	Automatic Classification of human gender using X-ray images with Fuzzy C means and Convolution Neural	2020	Proceedings of the 4th International Conference on Electronics, Communication and Aerospace
4731	Singamaneni, K., Reddy, K.N., Yamsani, N., Sarada, K., Saikumar, K.	Exploration of convolutional neural network with node-centred intrusion detection structure plan for	2020	Journal of Green Engineering
4732	Mahanty, M., Bhattacharyya, D., Midhunchakkaravarthy, D., Kim, T.-H.	Detection of colorectal cancer by deep learning: An extensive review	2020	International Journal of Current Research and Review
4733	Manne, B., Kumar, M.K., Akuru, U.B.	Design and performance assessment of a small-scale ferrite-PM flux reversal wind generator	2020	Energies
4734	Krishnaveni, P.R., Kishore, G.N.	Image based group classifier for brain tumor detection using machine learning technique	2020	Traitement du Signal
4735	Sivavaraprasad, G., Venkata Ratnam, D., Sridhar, M., Sivakrishna, K.	Modelling and forecasting of ionospheric TEC irregularities over a low latitude GNSS station	2020	Astrophysics and Space Science
4736	Kuniyil, M., Shanmukha Kumar, J.V., Adil, S.F., Assal, M.E., Shaik, M.R., Khan, M., Al-Warthan, A.,	Eco-friendly and solvent-less mechanochemical synthesis of ZrO ₂ -MnCo ₃ /N-doped graphene	2020	Catalysts
4737	Sravanthi, N., Lohitha Venkat, M., Harshini, S., Ashesh, K.	An Ensemble Approach to Predict Weather Forecast using Machine Learning	2020	Proceedings - International Conference on Smart Electronics and Communication, ICOSEC 2020
4738	Tarannum, A., Ur Rahman, M.Z., Srinivasulu, T.	An efficient multi-mode three phase biometric data security framework for cloud computing-based	2020	International Journal of Engineering Trends and Technology
4739	Endoori, S., Gulipalli, K.C., Bodige, S., Chandra, J.N.N.S., Seelam, N.	Design, Synthesis, Anti-Cancer Activity, and in silico Studies of Novel Imidazo[1,2-a]pyridine Derivatives	2020	Russian Journal of General Chemistry

4740	Sateesh, J., Guha, K., Dutta, A., Sengupta, P., Agarwal, A., Srinivasa Rao, K.	Recreating the size-dependent reabsorption function of proximal convoluted tubule towards artificial	2020	Artificial Organs
4741	Gulipalli, K.C., Ravula, P., Bodige, S., Endoori, S., Cherukumalli, P.K.R., Chandra, J.N.N.S., Seelam,	Synthesis and Anticancer Activity of Novel Urea and Thiourea Bearing Thiophene-2-carboxalate	2020	Russian Journal of General Chemistry
4742	Jeeva, M.P.A., Nagarajan, T., Vijayalakshmi, P.	Adaptive multi-band filter structure-based farend speech enhancement	2020	IET Signal Processing
4743	Jyothi, P., Prakash, R.B.R., Varma, P.S.	Application of artificial intelligence to DFIG based wind farm for reactive power compensation	2020	International Journal of Renewable Energy Research
4744	Sridhar, K.M., Sridhar, M., Raghunath, S., Venkata Ratnam, D.	Ionospheric anomaly detection and Indian ionospheric climatology from GAGAN receivers	2020	Acta Geodaetica et Geophysica
4745	Srinivasa Rao, K., Mohitha reddy, B., Bala Teja, V., Krishnateja, G.V.S., Ashok Kumar, P., Ramesh, K.S.	Design and simulation of MEMS based capacitive pressure sensor for harsh environment	2020	Microsystem Technologies
4746	Guha, K., Sateesh, J., Dutta, A., Sengupta, P., Srinivasa Rao, K., Agarwal, A.	Mimicking kidney re-absorption using microfluidics by considering hydrostatic pressure inside kidney	2020	Microsystem Technologies
4747	Yellamma, P., Dileep Kumar, P., Sai Pradeep Reddy, K., Sri Harsha, L., Jagadeesh, N.	Probability of data leakage in cloud computing	2020	International Journal of Advanced Science and Technology
4748	Yellamma, P., Rajesh, P.S.S., Pradeep, V.V.S.M., Manishankar, Y.B.	Privacy preserving biometric authentication and identification in cloud computing	2020	International Journal of Advanced Science and Technology
4749	Kumar, Y.P., Mebrahtu, A., Satyanarayana, B., Srimannarayana, N.	Boundary value problem solution with general class of polynomial, m-series and i-function	2020	International Journal of Advanced Science and Technology
4750	Varalakshmi, M., Rajyalakshmi, K.	Optimization of responses using balanced ternary designs	2020	International Journal of Advanced Science and Technology
4751	Radha Madhavi, M., Veeranjanyulu, M., Srimannarayana, N., Vijaya, N.	Impacts of thermophoresis, joule heating and soot & dufour effects on mixed convective jeffery	2020	International Journal of Advanced Science and Technology
4752	Priyadharshini, B., Madhav, B.T.P., Ram Sandeep, D., Charishma Nag, B., Sai, G.K., Amulya, M.,	Design and simulation of multiband operating single element antenna for Wi-Fi, ISM and X band	2020	International Journal of Advanced Science and Technology
4753	Murugan, G., Keerthana, N., Krishnamoorthy, S., Sengan, S., Amarendra, K., Srinivas, M.	Towards taxonomy for cloud computing as business models and deployment: A technical review	2020	International Journal of Advanced Science and Technology
4754	Venkateswarlu, B., Mahaboob, B., Subbaramireddy, C., Narayana, C.	Multi-criteria optimization techniques in dea: Methods and its applications	2020	International Journal of Scientific and Technology Research
4755	Venkateswarlu, B., Mahaboob, B., Ajmath, K.A., Narayana, C.	Application of dea in super efficiency estimation	2020	International Journal of Scientific and Technology Research
4756	Venkateswarlu, B., Mahaboob, B., Subbarami Reddy, C., Narayana, C.	Evaluating different types of efficiency stability regions and their infeasibility in dea	2020	International Journal of Scientific and Technology Research
4757	Matukumalli, V., Naga Sasidhar Maddi, S., Krishna Angirekula, K., Reddy Pulicherla, V., Senthil	Augment reality chatbot using cloud	2020	Materials Today: Proceedings
4758	Kishore, P.V.V., Perera, D.G., Kumar, M.T.K., Kumar, D.A., Kumar, E.K.	A quad joint relational feature for 3D skeletal action recognition with circular CNNs	2020	Proceedings - IEEE International Symposium on Circuits and Systems
4759	Lalitha Surya Kumari, P.	RFID technology in health-IoT	2020	Healthcare Paradigms in the Internet of Things Ecosystem

4760	Vineetha, K.V., Siva Kumar, M., Madhav, B.T.P., Rao, M.C.	Flexible bandpass filter with silver conductive layer for GPS, ISM, PCS, LTE and WLAN applications	2020	Materials Today: Proceedings
4761	Brahma Chary, S., Jayarami Reddy, K., Kashaiah, K.	INFLUENCE OF THERMAL DIFFUSION ON MHD RADIATING FLOW IN PRESENCE OF Cu-	2020	Journal of Applied Mathematics and Computational Mechanics
4762	Ravinder, N., Rajesh, N., Kantha Rao, V., Praveen, T., Sridhar, M.	Diabeties Predetection Using Biosensors	2020	IOP Conference Series: Materials Science and Engineering
4763	Gadamsetty, R., Sajja, V.S., Sekhar, P.S., Prasad, D.	Thermal effects in bingham plastic fluid film lubrication of asymmetric rollers	2020	Frontiers in Heat and Mass Transfer
4764	Rajesh, Ch., Narasimha Sameer, G., Sai Maheswar Reddy, M., Kumar Jagarapu, D.C., Jogi, P.K.	Consumption of palm oil fuel ash in producing lightweight concrete	2020	Materials Today: Proceedings
4765	Pinupolu, P., Kommineni, H.R.	Best method of municipal solid waste management through public-private partnership for Vijayawada	2020	Materials Today: Proceedings
4766	Mohammed, K.N., Karri, S.C.	An analytical approach in usage of agile methodologies in construction industries - A case	2020	Materials Today: Proceedings
4767	Hanisha, C.S.S., Siva Kishore, I.	Experimental and finite element analysis of cold formed steel beam-column joint	2020	Materials Today: Proceedings
4768	Chetan, D., Aravindan, A.	An experimental investigation on strength characteristics by partial replacement of rice husk	2020	Materials Today: Proceedings
4769	Lingeshwaran, N., Poluraju, P.	Experimental study on seismic performance of bed joint reinforced solid brick masonry walls	2020	Journal of Environmental Protection and Ecology
4770	Vadlamudi, D., Thirupathi Rao, K.	Provenance aware audit trail framework for saas providers efficiency assessment in cloud	2020	Journal of Critical Reviews
4771	Jyothika, V., Shekar, M.S.P.C., Krishna, S.V., Rahman, M.Z.U.	Design of 16 element rectangular patch antenna array for 5g applications	2020	Journal of Critical Reviews
4772	Vijetha, A., Shashirekha, T., Raju, K., Rooban, S., Saikumar, K.	A robust fake currency detection model using ESVM machine learning technique	2020	Journal of Advanced Research in Dynamical and Control Systems
4773	Kumar Naik, K., Priyanka, M., Pamulapati, P., Saleem Akram, P., Sailaja, B.V.S.	Design of dual band patch antenna at Ku-band for wireless applications	2020	Journal of Critical Reviews
4774	Rao, D.S., Govardhani, I.	A penta band notched elliptical planar monopole antenna for UWB applications	2020	Progress In Electromagnetics Research M
4775	Yellamma, P., Anupama, P., Lakshmibhavani, K., Jhansi Siva Priya, U., Ch, K.	Implementation of e-voting system using block chain technology	2020	Journal of Critical Reviews
4776	Bhimanpallewar, R.N., Narasingarao, M.R.	Alternative approaches of machine learning for agriculture advisory system	2020	Proceedings of the Confluence 2020 - 10th International Conference on Cloud Computing, Data
4777	Katragadda, T., Srinivas, M., Prakash, K.B., Pavan Kumar, T.	Heart disease diagnosis using ANN, RNN and CNN	2020	International Journal of Advanced Science and Technology
4778	Reyaan, S.M., Venkat, B.M., Shankar, G.Y.V.S., Kishore, K.H., Archana, F.N.Y., Razia, S.	Power analysis of fir filter design using APC-OMS algorithm	2020	Journal of Advanced Research in Dynamical and Control Systems
4779	Siva Kumar, P., Anbazhaghan, N., Razia, S., Sivani, M., Pravalika, S., Harshini, A.S.	Prediction of cardiovascular disease using classification techniques with high accuracy	2020	Journal of Advanced Research in Dynamical and Control Systems

4780	Babuee Harsha, P., Venkata Ratnam, D.	Generation of Regional Ionospheric TEC Maps with EIA Nowcasting/Forecasting Capability during	2020	IEEE Access
4781	Chaubey, A.K., Kumar, A., Chakrabarti, A.	Effect of multiple cutouts on shear buckling of laminated composite spherical shells	2020	Materials Today: Proceedings
4782	Murali, G., Anusha, M., Arunkumar, M.	Performance study of a single cylinder diesel engine using diesel with Pongamia pinnata and Camelina	2020	Materials Today: Proceedings
4783	Srinivasulu, S., Kavitha, M., Kolli, C.S.	Wireless technology over internet of things	2020	Advances in Intelligent Systems and Computing
4784	Pachipala, Y., Madhav Bharadwaj, C., Narendra, P., Leela Sree, G., Praveen Reddy, K.	Interactive Video Gaming with Internet of Things	2020	Lecture Notes on Data Engineering and Communications Technologies
4785	Subramanian, R., Karthikeyan, C., Siva Nageswara Rao, G., Mariappan, R.	Design and implementation of biomedical device for monitoring fetal ECG	2020	Advances in Intelligent Systems and Computing
4786	Chandrika, M., Ravindra, A.V., Rajesh, C., Ju, S.	Tailoring of crystal phase, morphology, and optical properties of ZnO nanostructures by starch-assisted	2020	European Physical Journal Plus
4787	Anupkumar, T., Sharma, N., Srinath, A., Dileep, G.S.	Topology optimization for diffusive heat transfer in a domain with internal heat generation using	2020	International Journal of Vehicle Structures and Systems
4788	Naga Durga Saile, K., Venkatramaphanikumar, S., Venkata Krishna Kishore, K., Bhattacharyya, D.	Review on the usage of deep learning models in multi-modal sentiment analysis	2020	IEIE Transactions on Smart Processing and Computing
4789	Karthikeyan, C., Sreedevi, E., Kumar, N., Vamsidhar, E., Rajesh Kumar, T., Vijendra Babu,	Cost optimization in neural network using whale swarm algorithm with batched gradient descent	2020	IOP Conference Series: Materials Science and Engineering
4790	Teja, M.S., Srinivasa Varma, P., Irfan, M.M., Sudarshan, E.	Designing for Control Strategy by Particle Swarm Optimization in Parallel Hybrid Electric Vehicles for	2020	IOP Conference Series: Materials Science and Engineering
4791	Latha Gade, M.S., Rooban, S.	An efficient design of fault tolerant reversible multiplexer using QCA technology	2020	Proceedings of the 3rd International Conference on Intelligent Sustainable Systems, ICISS 2020
4792	Prajapati, C., Jolly, A., Ravulapalli, S.	Bio inspired synthesis of silver nanoparticles and its applications to spin - orbit interactions of light	2020	Nano Express
4793	Bodiga, V.L., Bathula, J., Kudle, M.R., Vemuri, P.K., Bodiga, S.	Andrographolide suppresses cisplatin-induced endothelial hyperpermeability through activation of	2020	Bioorganic and Medicinal Chemistry
4794	Pyla, R.K., Dabbakuti, J.R.K.K., Mutchakayala, S.G.P., Yashoda, S., Alluri, M.	Modeling of ionospheric characteristics based on canonical correlation analysis at Bangalore for the	2020	Acta Geodaetica et Geophysica
4795	Challa, R., Yamparala, R., Kanumalli, S.S., Kumar, K.S.	Advanced Patient's Medication Monitoring System with Arduio UNO and NODEMCU	2020	Proceedings of the 4th International Conference on Electronics, Communication and Aerospace
4796	Savarapu, P.R.A.J., Sudhakar, M., Tondepu, Y., Bindu, T.H., Basha, C.Z.	Enhanced Computerized Classification System of Diseased Leaves	2020	Proceedings of the 4th International Conference on Electronics, Communication and Aerospace
4797	Srinivasan, T., Ramu, P., Suresh, G., Govardhan, Y.S., Srinivasan, S.	Impact of mechanical properties on sheet metal forming processes by using single-point incremental	2020	IOP Conference Series: Materials Science and Engineering
4798	KOLATI, S.B., BABU, D.R., PRASAD, P.I., RAO, K.V.N.	Low oxygen and high carbon dioxide environment in controlled atmosphere cold storage:	2020	Plant Cell Biotechnology and Molecular Biology
4799	Sowmya, K.V., Teju, V., Pavan, T.N.V.S., Siva Durga Prasad, G., Krishna, P.V.	Energy monitoring and management in smart home using IoT	2020	Journal of Green Engineering

4800	Ponnaluru, S., Penke, S.	A software-defined radio testbed for deep learning-based automatic modulation classification	2020	International Journal of Communication Systems
4801	Guha, K., Laskar, N.M., Gogoi, H.J., Chanda, S., Baishnab, K.L., Rao, K.S., Maity, N.P.	An improved analytical model for static pull-in voltage of a flexured MEMS switch	2020	Microsystem Technologies
4802	Suman, P., Sarath Chandra Kumar, B., Ramesh, K.	Strengthening of RC Beams with M-Sand using external bonding of steel plates	2020	IOP Conference Series: Materials Science and Engineering
4803	Sravanthi, D., Himath Kumar, Y., Sarath Chandra Kumar, B.	Comparative study on flow characteristics, strength and durability of GGBS based geopolymer concrete	2020	IOP Conference Series: Materials Science and Engineering
4804	Tilak, G.B.G., Kotamraju, S.K., Madhav, B.T.P., Kavya, K.C.S., Rao, M.V.	AMC backed circularly polarized dual band antenna for Wi-Fi and WLAN applications	2020	Journal of Electrical Engineering
4805	Pradeep, I.K., Bhaskar, M.J., Satyanarayana, B.	Data science and deep learning applications in the e-commerce industry: A survey	2020	Indian Journal of Computer Science and Engineering
4806	Rao, D.V.D., Raju, S.S., Kumar, B.S., Kumar, P.S., Saikumar, K.	An operative overcrowding and energy efficient regulating scheme for MANET with comparative	2020	Journal of Green Engineering
4807	Singh, V., Srinivas Prasad, M.V.V.K., Rao, A.S., Rao, J.L., Irfan, M.	On the ultraviolet B emissions of CaLaB7O13:Gd3+ phosphor	2020	Optik
4808	Arasavelli, S.S., Konijeti, R., Budda, G.R.	Effect of vibrator position and frequency on heat transfer enhancement in counter flow concentric	2020	World Journal of Engineering
4809	Padmini, G.R., Odela, R., Sampath Kumar, P., Saikumar, K.	Implementation of ultra low power VLSI design and its participation with Br4-reversible logics	2020	International Journal of Engineering Trends and Technology
4810	Madhusudhan Reddy, M., Rajashekara Reddy, K., Hanumantha Rao, C., Kalyan Kumar, G.	Evaluation and comparison of seismic hazard parameters for amaravati region	2020	Disaster Advances
4811	Usha Prameela, K., Kumar, P.	Single transmit fuzzy queuing model with Two-classes: Execution proportions by ranking technique	2020	Journal of Engineering Science and Technology
4812	Gopichand, C., Maity, R., Maity, N.P., Srinivasa Rao, K., Guha, K., Maity, S., Eisnawi, A.	Design of a Non-uniform Serpentine Asymmetric Cantilever RF-MEMS Shunt Capacitive Switch for	2020	Transactions on Electrical and Electronic Materials
4813	Sravani, K.G., Mallika, D.K.N., Meghana, G., Divya, U.N.B., Chand, C.G., Vasantha, K., Rao, K.S.	Design and simulation of RF MEMS shunt capacitive switch with non-uniform meanders for C-band	2020	Microsystem Technologies
4814	Saravanan, G., Mohan, S.	Electrochemical nucleation and growth of Pt nanoflower particles on reduced graphite oxide with	2020	Analytical Methods
4815	Mallesh, M.P., Rajesh, V., Kavitha, M., Chamkha, A.J.	Study of time dependent free convective kerosene-nanofluid flow with viscous dissipation past a porous	2020	AIP Conference Proceedings
4816	Gayatri, M., Reddy, K.J., Babu, M.J.	EMHD flow of Carreau fluid over a stretching sheet in the presence of thermal radiation	2020	AIP Conference Proceedings
4817	Tripathi, D.P., Pardhasaradhi, P., Madhav, B.T.P., Manepalli, R.K.N.R., Jena, U.R.	Estimation of higher order statistical parameters for image enhancement on pure and nano-dispersed	2020	Liquid Crystals
4818	Pathuri, S.K., Anbazhagan, N., Prakash, G.B.	Feature based sentimental analysis for prediction of mobile reviews using hybrid bag-boost algorithm	2020	2020 7th International Conference on Smart Structures and Systems, ICSSS 2020
4819	Rao, M.S., Rao, T.B., Koteswara, C.P.	Synthesis and characterization of novel N5-(2-substituted benzylidene)-N2, N2-dimethyl/N4-phenyl	2020	Rasayan Journal of Chemistry

4820	Ganduri, V.S.R.K., Usha Kiranmayi, M., Rao, K.R.S.S., Poda, S.	Formulation of pullulan/plasticizer blended films for their physical and biodegradability studies	2020	Current Trends in Biotechnology and Pharmacy
4821	Reddy, B.T., Kiran, P.S., Priyanandan, T., Chowdary, C.V., Aditya, B.J.	Block Level Data-Deduplication and Security Using Convergent Encryption to Offer Proof of Verification	2020	Proceedings of the 4th International Conference on Trends in Electronics and Informatics, ICOEI 2020
4822	Srilekha, G., Madhav, B.T.P., Sujatha, M., Pardhasaradhi, P., Manepalli, R.K.N.R., Rao, M.C.	AR-ESIHE and ARS-ESIHE-based image enhancement methods on 9oba pure and nano dispersed liquid	2020	Molecular Crystals and Liquid Crystals
4823	Snoussi, L., Shaik, B., Herráez, J.V., Akhtar, S., Al-Arfaj, A.A., Ouerfelli, N.	Thermodynamic parameters modeling of viscous flow activation in ethylene glycol-water fluid systems	2020	Iranian Journal of Chemistry and Chemical Engineering
4824	Teju, V., Sai, K.G., Swamy, Bharath, K.	Mining environment monitoring based on laser communication with internet of things	2020	Journal of Computational and Theoretical Nanoscience
4825	Siridhara, A.L., Ratnam, D.V.	Mitigation of Multipath Effects Based on a Robust Fractional Order Bidirectional Least Mean Square	2020	Wireless Personal Communications
4826	Sree Divya, N., Boddu, V.	An efficient data dissemination method for VANET with the help of RSUs	2020	International Journal of Advanced Science and Technology
4827	Ramesh, D., Kumar, M.S., Srimannarayana, N., Devanandam, D., Satyanarayana, B.	Results on quotient BF-algebras via interval valued fuzzy dual ideals	2020	International Journal of Advanced Science and Technology
4828	Paul, C., Sahoo, D., Bora, P.	Aggression in social media: Detection using machine learning algorithms	2020	International Journal of Scientific and Technology Research
4829	Parveen, N., Roy, A., Sai Sandesh, D., Sai Srinivasulu, J.Y.P.R., Srikanth, N.	Human computer interaction through hand gesture recognition technology	2020	International Journal of Scientific and Technology Research
4830	Sowjanya, K., Krishna Mohan, G.	Predicting heart disease using machine learning classification algorithms and along with tspot	2020	International Journal of Scientific and Technology Research
4831	Salma, S., Sivavaraprasad, G., Madhav, B.T.P., Venkata Ratnam, D.	Implementation of VARMA Model for Ionospheric TEC Forecast over an Indian GNSS Station	2020	ICDCS 2020 - 2020 5th International Conference on Devices, Circuits and Systems
4832	Nayak, R.K., Tripathy, R., Saravanan, V.S., Siva, S., Das, P., Anguraj, D.K.	A Novel Strategy for Prediction of Cellular Cholesterol Signature Motif from G Protein-Coupled	2020	Proceedings of the 4th International Conference on Computing Methodologies and Communication,
4833	Vallri, K.K., Nagaraju, P.V.V.S., Viswanath, I.V.K., Singh, R.V.	Novel N-Alkyl-4-(6-fluoro-1H-indol-3-yl)benzamide Derivatives as Anticancer Agents: Design, Synthesis,	2020	Russian Journal of Organic Chemistry
4834	Sravva, G.S., Pradeepini, G.	Mobile Sms spam filter techniques using machine learning techniques	2020	International Journal of Scientific and Technology Research
4835	Kumar, V.K., Puli, V.S., Babu, A.V., Ruddaraju, R.R., Prasad, K.R.S.	Synthesis, anticancer evaluation, and molecular docking studies of benzoxazole linked	2020	Medicinal Chemistry Research
4836	Srilatha, A., Pandian, A., Srinivasa Varma, P.	Multilevel charging of lithium-ion battery for fast charging stations of EV's	2020	International Journal of Advanced Science and Technology
4837	Malleswaran, S.A., Parthiban, K., Jeyakrishnan, V.	A novel task scheduling algorithm in a cloud computing environment using hybrid de-pso	2020	International Journal of Scientific and Technology Research
4838	Jabade, S., Sakthivel, M., Chavan, S.	Bio-diesel as an alternative fuel for compression ignition engine: A review	2020	International Journal of Advanced Science and Technology
4839	Srilekha, G., Pardhasaradhi, P., Madhav, B.T.P., Venkateswararao, M., Rao, M.C.	A compact low frequency dual band liquid crystal polymer antenna for VHF and UHF band applications	2020	Materials Today: Proceedings

4840	Kanakaraja, P., Nadipalli, L.S.P.S., Kumar, S.V.A., Kumar, K.S., Kavva, K.Ch.S.	An implementation of advanced IoT in the car parking system	2020	Materials Today: Proceedings
4841	Kollu, A., Vadlamudi, S.	Eagle Strategy with Cauchy Mutation Particle Swarm Optimization for Energy Management in Cloud	2020	International Journal of Intelligent Engineering and Systems
4842	Ganeshan, R., Kolli, C.S., Kumar, C.M., Daniya, T.	A Systematic Review on Anomaly Based Intrusion Detection System	2020	IOP Conference Series: Materials Science and Engineering
4843	Esther Jyothi, V., Prasad, B.D.C.N., Mojjada, R.K.	Analysis of Cryptography Encryption for Network Security	2020	IOP Conference Series: Materials Science and Engineering
4844	Lokesh Nishanth, C.H., Sai Swaroop, Y., Jagarapu, D.C.K., Jogi, P.K.	Analysis and design of commercial building with different slab arrangements using ETABS	2020	Materials Today: Proceedings
4845	Munagala, S., Jagarapu, D.C.K., Ratnamala Reddy, B.S.S.	Determination of water quality index for ground water near municipal dump site in Guntur	2020	Materials Today: Proceedings
4846	Sai Chand, V.V., Kameswara Rao, B., Hanumantha Rao, Ch.	Investigation on chloride penetration in concrete mixes of different cement replacement percentages	2020	Materials Today: Proceedings
4847	Shaik, A.B., Kommineni, H.R.	Experimental investigation on strength and durability properties of concrete using bauxite residue and	2020	Materials Today: Proceedings
4848	Venkata Krishna Bhargava, V., Brahma Chari, K.J., Ranga Rao, V.	Experimental investigation of M40 grade concrete with supplementary cementitious materials and glass	2020	Materials Today: Proceedings
4849	Kanaka Sarath, C.V., Ashok Kumar, K., Lingeshwaran, N., VigneshKannan, S., Pratheba, S.	Study on analysis and design of a multi-storey building with a single column using STAAD. Pro	2020	Materials Today: Proceedings
4850	Bharath Chandra, V., Brahma Chari, K.J., Ranga Rao, V.	The comprehensive analytical investigation on blended cement concrete beams with glass fibers	2020	Materials Today: Proceedings
4851	Nayak, D.K., Muduli, A., Hussain, M.T., Mirza, A.A., Gummadipudi, J.R., Kumar, N.S.	Channel allocation in cognitive radio networks using energy detection technique	2020	Materials Today: Proceedings
4852	Nigam, P., Muduli, A., Sharma, S., Pal, A.	Siw based dual fed cavity-backed self-diplexing slot antenna	2020	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika)
4853	Nimmagadda, R., Matta, D.P., Reuven, R., Asirvatham, L.G., Wongwises, S., Yerramilli, A., Ramkumar, J., Karthikeyan, C., Vamsidhar, E., Dattatraya, K.N.	Effect of magnetic field on the laminar heat transfer performance of hybrid nanofluid in a lid driven cavity	2020	American Society of Mechanical Engineers, Power Division (Publication) POWER
4854		Automated pill dispenser application based on IoT for patient medication	2020	EAI/Springer Innovations in Communication and Computing
4855	Srinivas, P., Bhattacharyya, D., Chakkaravarthy, D.M.	An artificial intelligent based system for efficient swine flu prediction using naive bayesian classifier	2020	International Journal of Current Research and Review
4856	Vinothkanna, R., Wahi, A.	A multimodal biometric approach for the recognition of finger print, palm print and hand vein using fuzzy	2020	International Journal of Biomedical Engineering and Technology
4857	Nanduri, A.K., Sravanthi, G.L., Siva Kumar, K., Pavan Kumar, K.V.K.V.L.	Sentiment analysis of cascading twitter data using hadoop ECO system approaches	2020	Journal of Critical Reviews
4858	Rao, B.V.D., Vardhini, S.V., Kolli, D., Rao, M.V.B., Pal, M.	Ultrasound assisted synthesis of 2-substituted benzofurans via one-pot and sequential method:	2020	Anti-Cancer Agents in Medicinal Chemistry
4859	Anuradh, M.N.L., Vasavi, C., Suresh Kumar, G.	Fuzzy integro-dynamic equations on time scales	2020	Journal of Advanced Research in Dynamical and Control Systems

4860	Amarendra, C., Harinadha Reddy, K.	PSO supported dual matrix converter for doubly fed induction generated driven by variable speed wind	2020	International Journal of Renewable Energy Research
4861	Rekha, V.S.D., Pardhasaradhi, P., Madhav, B.T.P., Devi, Y.U.	Dual band notched CPW fed printed monopole antenna for UWB applications	2020	International Journal of Intelligent Engineering and Systems
4862	Aamani, R., Vannala, A., Sampath Dakshina Murthy, A., Saikumar, K., Omkar Lakshmi Jagan,	Heart disease diagnosis process using MRI segmentation and lasso net classification ML	2020	Journal of Critical Reviews
4863	Pachipala, A., Prachod, E., Pavan Kumar, T., Babu Rao, D., Srinivas, M.	A dynamic resource allocation approach to obtain load balancing in fog computing environment	2020	Journal of Critical Reviews
4864	Kumar, M.S., Inthiyaz, S., Babu, M.A., Teja, B., Ahmed, S.J., Harika, T.S., Bhaskar, K.	Two speed radix-2 booth multiplier using verilog	2020	Journal of Critical Reviews
4865	Jyothi, P.N., Lakshmi, D.R., Rama Rao, K.V.S.N.	A supervised approach for detection of outliers in healthcare claims data	2020	Journal of Engineering Science and Technology Review
4866	Nalajala, S., Moukthika, B., Kaivalya, M., Samyuktha, K., Pratap, N.L.	Data Security in Cloud Computing Using Three-Factor Authentication	2020	Lecture Notes in Electrical Engineering
4867	Babu, P.S., Narayana, K.L., Kondaiah, V.V.	Mechanical behavior and characterization of stir casted AZ31-CaSiO3 metal matrix composites	2020	International Journal of Mechanical and Production Engineering Research and Development
4868	Pawan, Y.V.R.N., Prakash, K.B.	Block chain for tertiary education	2020	Journal of Engineering Education Transformations
4869	Prithvi Raj, P., Suresh Kumar Gupta, P., Praveen Kumar, P., Paramesh, G., Rohit, K.	Model and analysis of rotor and impeller of eight stage centrifugal pump	2020	Materials Today: Proceedings
4870	Phani, P., Somlal, J., Sheshi Reddy, D.	Enrichment of fault ride through potential of grid connected PV-wind hybrid system	2020	Journal of Advanced Research in Dynamical and Control Systems
4871	Nishant, P.S., Mehrotra, S., Mohan, B.G.K., Devaraju, G.	Identifying Classification Technique for Medical Diagnosis	2020	Lecture Notes in Networks and Systems
4872	Korade, D.N., Ramana, K.V., Jagtap, K.R.	Effect of Carbide Density on Fatigue Limit of H21 Die Steel	2020	Journal of Materials Engineering and Performance
4873	Kumar, A., Mohanty, C.P., Bhuyan, R.K., Shaik, A.M.	Performance Analysis and Optimization of Process Parameters in WEDM for Inconel 625 Using TLBO	2020	Advances in Intelligent Systems and Computing
4874	Naga Pawan, Y.V.R., Prakash, K.B.	Impact of Inertia Weight and Cognitive and Social Constants in Obtaining Best Mean Fitness Value for	2020	Advances in Intelligent Systems and Computing
4875	Jadala, N.B., Sridhar, M., Dashora, N., Dutta, G.	Annual, seasonal and diurnal variations of integrated water vapor using GPS observations over Hyderabad,	2020	Advances in Space Research
4876	Rekha, G., Tyagi, A.K., Krishna Reddy, V.	A novel approach to solve class imbalance problem using noise filter method	2020	Advances in Intelligent Systems and Computing
4877	Tilak, V.G., Ghali, V.S., Kumar, A.D., Sankar, K.B.S., Sharanya, V.S.N.S.	Deep autoencoder for automatic defect detection in thermal wave imaging	2020	Journal of Green Engineering
4878	Yadav, G.V.P.C.S., Ghali, V.S., Reddy, B.S., Omprakash, B., Reddy, C.C.	Greens function based analytical model for enhanced defect detection using depth resolvable non-	2020	Journal of Green Engineering
4879	Surapureddi, S.R.K., Ravindhranath, K., Sameer Kumar, G.S., Sappidi, S.R.	Separation and Determination of d-Allose in Presence of Process-Related Impurities by Capillary	2020	Food Analytical Methods

4880	Rao, L.J., Harshitha, C., Basha, C.Z., Parveen, N.	Hybrid Computerized Face Recognition System Using Bag of Visual Words and MLP-Based BPNN	2020	Proceedings of the 4th International Conference on Electronics, Communication and Aerospace
4881	Bhushana Babu, N.D., Krishna Rao, E.V., Murthy, K.S.N.	Inter-gateway handoff management using ant colony optimization (ACO) for wireless mesh networks	2020	International Journal of Engineering Trends and Technology
4882	Syamala Rao, P., Parthasaradhi Varma, G., Durga Prasad, Ch.	Identification of linear and non linear curve fitting models using particle swarm optimization algorithm	2020	AIP Conference Proceedings
4883	Koteswara, R.S., Jahan, K., Kavitha, L.M.	Implementation of Unscented Kalman Filter to Autonomous Aerial Vehicle for Target Tracking	2020	Proceedings - 2020 IEEE India Council International Subsections Conference, INDISCON 2020
4884	Srineetha, P., Alekhya Reddy, Y., Veerababu, S., Ravindhranath, K.	Removal of aluminum (III) from polluted water using new effective bio-sorbents derived from stems of	2020	Rasayan Journal of Chemistry
4885	Eltayeb, W., Yedukondalu, G., Srinath, A.	Design and development of a cleaning robot for solar panels with sun tracking	2020	Journal of Green Engineering
4886	Mandhala, V.N., Bhattacharyya, D., Sushma, D.	Identification of parasite presence on thin blood splotch images	2020	International Journal of Current Research and Review
4887	Raman, D.N., Rajapandi, V., Sundaramoorthy, A., Ravisekaran, S.S., Annadurai, N.	Naturally derived FeTiO ₃ nanoparticles: analysis of optical properties	2020	Journal of Materials Science: Materials in Electronics
4888	Chimaladenne, V., Manda, R., Gudipally, A.R., Valluru, K.R., Brahman, P.K., Somarapu, V.L.	An efficient microwave accelerated three component reaction of phenacyl azides and	2020	Synthetic Communications
4889	Srinivasa Rao, K., Sailaja, B.V.S., Kumar, A., Vineetha, K., Guha, K., Baishanab, K.L., Girija	Analysis of uniform structured RF MEMS switch with different uniform and non-uniform meandering	2020	Microsystem Technologies
4890	Sandeep, M., Sandeep, M.	Modeling and analysis of residual stresses in castings using AlSi ₁₂ (Fe) and NiCu ₃₀ (Fe) materials	2020	IOP Conference Series: Materials Science and Engineering
4891	Reddy, M.R.N., Somlal, J., Rao, S.A.	Design of fractional order PID and propotional resonant controller for enhancement of voltage	2020	Journal of Green Engineering
4892	Padyala, V.V.P., Kiran, K.V.D.	Improved handoff mechanism for infiltrating user equipments in composite networks	2020	International Journal of Electrical and Computer Engineering
4893	Sandeep Kumar, A.D., Singh, D., Reddy, V.S., Reddy, K.J.	Geo-polymerization mechanism and factors affecting it in Metakaolin-slag-fly ash blended concrete	2020	E3S Web of Conferences
4894	Nishant, P.S., Mehrotra, S., Sree, P.R., Srikanth, P.	Hierarchical clustering based intelligent information retrieval approach	2020	Proceedings of the 3rd International Conference on Smart Systems and Inventive Technology, ICSSIT 2020
4895	Hussain, M.A., Duraisamy, B.	Review on packet drop prevention in MANET by counter based digester ACK	2020	International Journal of Engineering Trends and Technology
4896	Prasad, A.S.G., Reddy, A.G., Tokala, V.N.B., Deepthi, K., Rao, T.B., Rao, M.V.B.	Synthesis of novel 2,4-disubstituted quinoline derivatives	2020	Chemical Data Collections
4897	Nimmagadda, R., Asirvatham, L.G., Reddy, S.R.	Dynamics of rising bubbles in gradually mixing fluids due to the effect of Rayleigh–Taylor instability	2020	International Journal of Multiphase Flow
4898	Mutyala, S., Suresh, C., Mathiyarasu, J.	Ordered mesoporous carbon provoked dimensionally varied molybdenum dichalcogenide: A	2020	SN Applied Sciences
4899	Moparthy, N.R., Sagar, P.V., Balakrishna, G.	Usage for inside design by AR and VR technology	2020	2020 7th International Conference on Smart Structures and Systems, ICSSS 2020

4900	Mullangi, S., Ravindhranath, K.	Lc-ms/ms method for the trace level determination of ethyl benzene sulfonate: A genotoxic impurity in	2020	Rasayan Journal of Chemistry
4901	Lakshmi, M.L.S.N.S., Madhav, B.T.P., Khan, H., Venkateswara Rao, M., Madhumati, G.L.	Triple notch reconfigurable parasitic monopole patch antenna with defected ground structures	2020	International Journal of Microwave and Optical Technology
4902	Prasanthi, P.P., Babu, K.S., Niranjana Kumar, M.S.R., Kumar, A.E.	Comparison of elastic properties of different shaped particle reinforced composites using micromechanics	2020	International Journal of Computational Materials Science and Engineering
4903	Ashok, K., Sarath Chandra Kumar, B.	Influence of nano particles in concrete ↓ a review	2020	International Journal of Advanced Research in Engineering and Technology
4904	Venkatesan, K., Kuberan, J.	A comprehensive assessment on performance and emission characteristics of diesel engine by using	2020	International Journal of Mechanical and Production Engineering Research and Development
4905	Kamakshi, T., Sundari, G.S.	Photocatalytic degradation of methylene blue via cobalt doped Fe3O4 nanoparticles	2020	Asian Journal of Chemistry
4906	Vadlamudi, M.N., Hussain, M.A.	Secure and efficient routing towards quality of service and bandwidth optimization for wearable	2020	International Journal of Advanced Science and Technology
4907	Karthikeyan, C., Priyanka, G.B.N.D., Jeevana, K., Sai, M.K.	Classification of white blood cells using convolutional neural networks	2020	International Journal of Advanced Science and Technology
4908	Perla, P., Seelam, N., Bera, R.	Design and Synthesis of Novel 1a,3,4-Oxadiazole Derivatives as Cytotoxic Agents: A Combined	2020	Russian Journal of Organic Chemistry
4909	Manjula Josephine, B., Ruth Ramya, K., Rama Rao, K.V.S.N., Kishore, P.V.B., Rahamathulla, S.	An image based style transfer model using convolution neural network	2020	International Journal of Scientific and Technology Research
4910	Sravani, K.G., Guha, K., Elsinawi, A.	Design and optimisation of a novel structure capacitive RF MEMS switch to integrate with an	2020	IET Circuits, Devices and Systems
4911	Reddy, M.M., Reddy, K.R., Asadi, S.S.	Quantification of liquefaction triggering susceptibility: Using geological, geomorphological	2020	International Journal of GEOMATE
4912	Maloji, S., Malakonda Sai Lokesh, S., Nikhil Sai, K., Vasavi Prasanna, M., Ashwaq, M.K., Arunmetha,	An innovative approach for infant monitoring system using novel s.Odi based iot system	2020	International Journal of Advanced Science and Technology
4913	Ganesh, G.R., Sridhar, W., Hymavathi, T., Sateesh Kumar, D.	Forced convection heat transfer of MHD casson fluid in non darcy porous media	2020	International Journal of Advanced Science and Technology
4914	Babu, P.S., Narayana, K.L., Kondaiah, V.V.	Corrosion behaviour of stir casted AZ31 magnesium alloy-CaSiO3 composites in an aqueous solution	2020	International Journal of Advanced Science and Technology
4915	Nagarjuna, A., Babu, S.	Spectroscopic and volumetric study of binary liquid mixtures containing Ethyl -4-hydroxy benzoate and	2020	Chemical Data Collections
4916	Merrin Prasanna, N., Bojja, P.	Development of mathematical model based roi for rotary kiln to measure burning zone temperature in	2020	International Journal of Control and Automation
4917	Sivaranjani, T., Indirapriyadharshini, J., Amarendra, K., Deepak, V., Murugan, G.,	Computerized control of cement roof manufacturing process using PLC and SCADA	2020	International Journal of Advanced Science and Technology
4918	Pushpalatha, A., Harivarthini, S., Akil, S., Akshaya, V., Amarendra, K., Prakash, K.B.	Real time objects recognition and classification to audio conversion for visually impaired person	2020	International Journal of Advanced Science and Technology
4919	Srimannarayana, N., Satyanarayana, B., Ramesh, D., Radha Madhavi, M.	Integral representations for modified konhauser's polynomial	2020	International Journal of Advanced Science and Technology

4920	Nagaraju, M., Selvarasu, S.K.	Predictive analysis and diagnosing diabetes disorders using mlstsvm	2020	International Journal of Scientific and Technology Research
4921	Prakash, R.B.R., Srinivasa Varma, P., Pandian, A., Prasad Rao, K.P.	Model reference adaptive system (MRAS) technique for sensorless scalar control of induction motor	2020	International Journal of Scientific and Technology Research
4922	Singh, V., Mahamuda, S., Rao, A.S., Rao, J.L., Kokate, S., Irfan, M.	Photoluminescence and EPR studies of narrowband ultraviolet B emitting trivalent gadolinium activated	2020	Optik
4923	Samudrala, V., Pamula, V.K.	Design and development of 3D printed MIMO RDRA with two directional pattern diversity for LTE	2020	Frequenz
4924	Mahaboob, B., Venkateswarlu, B., Anjaneyulu, G.S.G.N., Narayana, C.	A discourse on applications of lie groups and lie algebras	2020	International Journal of Scientific and Technology Research
4925	Gadde, S.S., Kiran, K.V.D.	A profound interpretation on medical image classification using deep neural networks	2020	International Journal of Scientific and Technology Research
4926	Rasvan Khan, P., Charan, P.H.K., Rao, M.B.	FeCl ₃ catalyzed prins cylization for the synthesis of angularly fused polycyclic scaffolds	2020	Synthetic Communications
4927	Siva Sankar Phani, T., Arumalla, A., Durga Prakash, M.	Partial dynamic reconfiguration framework for FPGA: A survey with concepts, constraints and trends	2020	Materials Today: Proceedings
4928	Lingeshwaran, N., Koushik, S., Reddy, T.M.K., Preethi, P.	Comparative analysis on asymmetrical and symmetrical structures subjected to seismic load	2020	Materials Today: Proceedings
4929	Sreenivasulu, J., Dukkupati, S., Marthanda, A.V.G.A., Pandian, A.	Forecasting of photovoltaic power using probabilistic approach	2020	Materials Today: Proceedings
4930	Kale, V.N., Kumaraguru, S., Saravanan, G., Jalaluddeen, A.S., Rajkumar, P., Subadevi, R.,	Influence of nickel strike as adhesive layer on electrodeposited Zn-Co-Ni alloy and their	2020	Materials Today: Proceedings
4931	Vishwakarma, P.P., Tripathy, A.K., Vemuru, S.	Designing a cryptosystem for data at rest encryption in mobile payments	2020	International Journal of Applied Science and Engineering
4932	Lingeshwaran, N., Poluraju, P., Khed, V.C.	Investigation on seismic performance of bed joint reinforced solid brick masonry walls	2020	Oxidation Communications
4933	Nallamala, S.H., Bajjuri, U.R., Anandarao, S., Prasad, D.D.D., Mishra, D.P.	A Brief Analysis of Collaborative and Content Based Filtering Algorithms used in Recommender Systems	2020	IOP Conference Series: Materials Science and Engineering
4934	Sreelatha, G., Srineetha, P., Reddy, M.V.S.M., Ravindhranath, K.	Adsorptive removal of lead ions from wastewater using sorbents derived from cedrusdeodara plant	2020	Rasayan Journal of Chemistry
4935	Muppidi, S.S.R., Namburu, S.K., Kone, V.	A study on ground water problems, artificial recharge techniques in Musunuru	2020	Materials Today: Proceedings
4936	Chiriki, S.S., Sri Harsha, G.	Finite element analysis of RC deep beams strengthened with I-section and truss reinforcement	2020	Materials Today: Proceedings
4937	Sarat Chandra, V., Lingeshwaran, N.	Comparative analysis of hollow brick wall as load bearing construction and framed structures	2020	Materials Today: Proceedings
4938	Avva, V.S.R., Shyam Chamberlin, K.	Multi-skilling and crosstraining of labor in prefabrication construction industry by MCDM	2020	Materials Today: Proceedings
4939	Dines, R., Vijaya Kumar, P.	Potential of High Density Polyethylene on axial strength enhancement of reinforced concrete	2020	Materials Today: Proceedings

4940	Hazarath, P., Vijaya Kumar, P.	Experimental investigation on flexural deficient RC beams retrofitting with UHMW polyethylene	2020	Materials Today: Proceedings
4941	Pujitha, K.S.V.S., Venkatesh, K.	Forecasting the construction cost by using unit based estimation model	2020	Materials Today: Proceedings
4942	Pavan Venkata Naga Sai, B., Agarapu, D.C.K., Eluru, A.	Assay of moment resisting precast and monolithic frames using ABAQUS software	2020	Materials Today: Proceedings
4943	Gnana Kiran, M., Krishna Jyothi, N., Samatha, K., Rao, M.P., Vijayakumar, K.	Optical properties of TSP: NaNO ₃ biopolymer electrolyte	2020	Research Journal of Chemistry and Environment
4944	Saminathan, P., SenthilKumar, M., Shanmugan, S., Selvaraju, P., Janarthanan, B., Sadasivuni, K.K.	Synthesis and characterization of crystalline perfection on L-Lysine co-doping glycine barium	2020	Materials Today: Proceedings
4945	Kumar Naik, K., Teja, S.C.S., Sailaja, B.V.S.	Design of patch antenna with strip lines and slots for biomedical applications	2020	Lecture Notes in Electrical Engineering
4946	Macherla, U.R.T., Karri, S.C.	Comparative analysis on composite construction (structural steel and concrete) and precast concrete	2020	Materials Today: Proceedings
4947	Dido, A.A., Degefu, D.T., Singh, B.J.K., Tesfaye, K., Krishna, M.S.R.	Multivariate analysis of quantitative characters variability in ethiopian barley (<i>Hordeum vulgare</i> L.)	2020	Genetika
4948	Venkata Narayana, M., Immadi, G., Navya, A., Anirudh, D., Naveen, K., Sriram, M.	A non- foster elemental triangular shaped patch antenna for fm applications	2020	Journal of Critical Reviews
4949	Raju, T.N., Krishna, Y.H., Krishna, G.V., Vijaya, N.	Slip effect of mixed convective mhd casson fluid flow over vertical permeable stretching sheet in a porous	2020	Journal of Critical Reviews
4950	Chawla, R.K., Panda, S., Umasankar, K., Panda, S.P., Damayanthi, D.	Risk assessment, screening and control of elemental impurities in pharmaceutical drug products: A review	2020	Current Pharmaceutical Analysis
4951	Chawla, R.K., Panda, S., Umasankar, K., Panda, S.P., Damayanthi, D.	Risk assessment, screening and controls of elemental impurities in pharmaceutical drug products: A review	2020	Rasayan Journal of Chemistry
4952	Kotkar, V.A., Sucharita, V.	Scalable anomaly detection framework in video surveillance using keyframe extraction and machine	2020	Journal of Advanced Research in Dynamical and Control Systems
4953	Tarannumtarannum, A., Rahman, M.Z.U., Srinivasulu, T.	A real time multimedia cloud security method using three phase multi user modal for palm feature	2020	Journal of Advanced Research in Dynamical and Control Systems
4954	Kavya Deepthi, B., Kolluru, V.R., Varghese, G.T., Narne, R., Srimannarayana, N.	IoT based smart environment using node-red and MQTT	2020	Journal of Advanced Research in Dynamical and Control Systems
4955	Kanamarlapudi, L., Kumar Jagarapu, D.C., Eluru, A.	Experimental analysis of supplementary cementitious materials with glass fibers	2020	Materials Today: Proceedings
4956	Jonalagadda, K.B., Kumar Jagarapu, D.C., Eluru, A.	Experimental study on mechanical properties of supplementary cementitious materials	2020	Materials Today: Proceedings
4957	Muneera, A., Nageswara Rao, T., Venkateswara Rao, J., Srinivasa Rao, R.V.N.	Domination in regular and irregular bipolar fuzzy graphs	2020	Journal of Critical Reviews
4958	Atmakuri, K.C., Prasad, K.V.	A COMPARATIVE STUDY on PREDICTION of INDIAN AIR QUALITY INDEX USING MACHINE LEARNING	2020	Journal of Critical Reviews
4959	Babu, P.S., Narayana, K.L., Kondaiah, V.V.	EXPERIMENTAL INVESTIGATION of DRY SLIDING WEAR BEHAVIOUR of STIR CASTED AZ31	2020	Journal of Critical Reviews

4960	Vineethmohan, M., Hemanth, P., Mounica, M., Lakshmi Prasanna, P.	Image classification using deep learning	2020	Journal of Advanced Research in Dynamical and Control Systems
4961	Prasad, K., Prasad, V.B.V.N., Pushpalatha, K., Gnanakiran, M.	a1 a2 near subtraction semigroups	2020	Journal of Critical Reviews
4962	Manikonda, R.D., Sreekara Reddy, M.B.S., Arul Raj, K.	Wear characteristics investigations of AA2014-SiC under dry sliding conditions	2020	Journal of Critical Reviews
4963	Raja Babu, P., Kumar, S.R., Naganjaneyulu, A.V.	Modeling asymmetric volatility: Evidence from India	2020	Journal of Critical Reviews
4964	Kumari, L.K., Jagadesh, B.N.	A Novel Approach for Detection of Tumors in Mammographic Images Using Fourier Descriptors	2020	Lecture Notes in Electrical Engineering
4965	Rachapudi, V., Lavanya Devi, G., Neelapu, R.	A Nuclei Segmentation Method Based on Optimal Fuzzy Clustering Using Salp Swarm Algorithm for	2020	Lecture Notes in Electrical Engineering
4966	Baburao, D., Pavan Kumar, T., Prabhu, C.S.R.	Live resource estimation, optimization and allocation in the fog computing environment for migrated	2020	Journal of Advanced Research in Dynamical and Control Systems
4967	Kumar, B.A., Haritha, C., Sri Leela, G.V., Raghuvveera, E., Kishore, K.H.	A parametric dft scheme for rams	2020	Journal of Advanced Research in Dynamical and Control Systems
4968	Prameela, K.U., Kumar, P.	Conceptualization of Finite Capacity Single-Server Queuing Model with Triangular, Trapezoidal and	2020	Advances in Intelligent Systems and Computing
4969	Kumar, P., Dutta, D.	A Deteriorating Inventory Model with Uniformly Distributed Random Demand and Completely	2020	Advances in Intelligent Systems and Computing
4970	Syed, S., Challa, V.T., Maddi, Y., Kakarla, H.K.	lot based mems crash sensor for airbag system	2020	Lecture Notes in Electrical Engineering
4971	Ganapaneni, S., Pinni, S.V.	Coordinated charging of electric vehicles including customer options for slow or fast charging	2020	Turkish Journal of Electrical Engineering and Computer Sciences
4972	Ruth Ramya, K., Manjula Josephine, B., Naga Sai, J., Jaya Chandra, N., Saleem Basha, S.	An improved homomorphic based encryption and decryption process on cloud textual data	2020	Journal of Critical Reviews
4973	Kusuma, M., Kishore, K.H., Noorbasha, F., Raghuvveera, E.	Design of high speed and low power circuits by adopting new special gates	2020	Journal of Advanced Research in Dynamical and Control Systems
4974	Ch, S., S, S.R., Ramesh, K.S.	Fuzzy guided integrative factors-based spectrum decision-making in cognitive radio networks	2020	International Journal of Intelligent Unmanned Systems
4975	Kamesu, K., Krishna Mohan, G.V., Rajasekhar, K.	Synthesis of 4-chloro-piperidine derivatives via nbcl5 mediated aza-prins type cyclization of epoxides and	2020	Rasayan Journal of Chemistry
4976	Sagar Imambi, S., Mandhala, V.N., Naaz, M.A.	The Amalgamation of Machine Learning and LSTM Techniques for Pharmacovigilance	2020	Lecture Notes in Networks and Systems
4977	Murugan, R., Karthika devi, R., Albert, A.J., Nayak, D.K.	An IOT Based Weather Monitoring System to Prevent and Alert Cauvery Delta District of Tamilnadu, India	2020	Lecture Notes on Data Engineering and Communications Technologies
4978	Karthikeyan, C., Ramkumar, J., Devendar Rao, B., Manikandan, J.	Medical image fusion using otsu's cluster based thresholding relation	2020	Lecture Notes on Data Engineering and Communications Technologies
4979	Nishant, P.S., Mohan, B.G.K., Chandra, B.S., Lokesh, Y., Devaraju, G., Revanth, M.	Lexicon-based text analysis for twitter and quora	2020	Lecture Notes on Data Engineering and Communications Technologies

4980	Katta, S., Siva Ganga Prasad, M.	Performance analysis of cognitive radio under spectrum sharing using CTMC queuing model	2020	Journal of Critical Reviews
4981	Krishnaireddy, B., Reddy, D.S., Somlal, J., Prakash, R.B.R.	A novel control strategy to manage the power in hybrid micro grids	2020	Journal of Advanced Research in Dynamical and Control Systems
4982	Noorbasha, F., Sai Nikhila, P.R., Vishnu Teja, K., Hari Kishore, K.	Design of low-power and optimized pseudo random sequence generator using gate diffusion input (Gdi)	2020	Journal of Advanced Research in Dynamical and Control Systems
4983	Sirisha, N., Kiran, K.V.D.	An efficient and lightweight security scheme for big data	2020	International Journal on Emerging Technologies
4984	Dinesh Reddy, A., Venkata Sainath, V., Venkata Narendra, M., Hari Kishore, K., Noorbasha, F.,	Hybrid full adder architecture of swing dependent based xor-xnor gates	2020	Journal of Advanced Research in Dynamical and Control Systems
4985	Bhaskaru, O., Sree Devi, M.	Risk feature aware accurate heart disease prediction system using fuzzy extreme learning machine	2020	Journal of Advanced Research in Dynamical and Control Systems
4986	Radhika Poorna, S., Pavan Kumar, T., Srinivas, M., Babu Rao, D.	Resource optimization in the fog computing using fcap algorithm	2020	Journal of Advanced Research in Dynamical and Control Systems
4987	Ur Rahman, M.Z., Anupriya, P., Kavitha, Ch., Kumar, P.H.S.	Development of decision feedback equalizer using simplified adaptive algorithms	2020	Journal of Critical Reviews
4988	Kanigolla, Y.S., Kiran, A.C., Teja, S.R., Jyothi, B.	Reduced switch topologies for multi level inverters with m-carrier SPWM	2020	Journal of Critical Reviews
4989	Kumar, A., Upadhyay, C., Kukkala, V.	Study of surface characterization and parametric optimization during wire electric discharge	2020	Materials Science Forum
4990	Venkat Ramana, S., Pandian, A.	Analysis of modified Quasi-Zsi in DCC and Cc modes	2020	Journal of Advanced Research in Dynamical and Control Systems
4991	Naresh, V., Gopi Venkata Ajay, T., Naga Sai Reddy, T., Srinivas, M.	An efficient and privacy preserving biometric authentication scheme in cloud computing	2020	International Journal of Scientific and Technology Research
4992	Rama Reddy, V.T., Sai, T.S., Kumar, M.K., Rajesh, N., Nagi Reddy, B.	Harmonic mitigation and power quality enhancement using PV fed series active filter for grid	2020	International Journal of Scientific and Technology Research
4993	Shankar, B.B., Kumar, D.A.S., Kowndinya, G.V., Muduli, A., Nayak, D.K.	An ultra-wide band octagonal antenna with reconfigurable narrowband antenna for cognitive	2020	International Journal of Scientific and Technology Research
4994	Suresh Babu, B., Hussain, M.A., Mirza, M.A.	Reliable and energy efficient scheduling model for Tsch enabled mobile adhoc network	2020	International Journal of Scientific and Technology Research
4995	Tangelapalli, S., Pardha Saradhi, P.	Handover techniques analysis for dense LTE network	2020	International Journal of Scientific and Technology Research
4996	Kumar Vadla, P., Prakash Kolla, B., Perumal, T.	FLA-SLA aware cloud collation formation using fuzzy preference relationship multi-decision approach for	2020	Pertanika Journal of Science and Technology
4997	Srikanth, M., Pakkiraiah, B., Upadhyay, P., Kalyani, S.T.	Dual-mode photovoltaic bidirectional inverter operation for seamless power transfer to dc and AC	2020	Scientific World Journal
4998	Veerendra, Y.V.S., Brahman, P.K., Mankumare, S.D., Jaya Raju, C.H., Satish, J.	Design of experimental approach to analytical robustness study for UHPLC method developed for	2020	Asian Journal of Chemistry
4999	Jaladi, S., Rao, T.E., Srinath, A.	Inverse Kinematics Analysis of Serial Manipulators Using Genetic Algorithms	2020	Advances in Intelligent Systems and Computing

5000	Anusha, M., Vemuru, S.	An effective mac protocol for multi-radio multi-channel environment of cognitive radio wireless	2020	Advances in Intelligent Systems and Computing
5001	Srikanth, N., Siva Ganga Prasad, M.	A Compressive Family Based Efficient Trust Routing Protocol (C-FETRP) for Maximizing the Lifetime of	2020	Advances in Intelligent Systems and Computing
5002	Sreenivasulu, J., Rajasekhar, S., Pandian, A., Srinivas Varma, P.	An integration of dual UPQC controller for power quality compensation by extending its voltage	2020	IOP Conference Series: Materials Science and Engineering
5003	Vijendra Babu, D., Sitaram, K., Reddy, V.A., Kumar, P., Ramki, Rajesh Kumar, T.	Remote monitoring of COMA patients using zigbee	2020	IOP Conference Series: Materials Science and Engineering
5004	Jyothi, B., Bhavana, P., Sarada, K., Srikanth, M.	Analysis of z-source inverter fed asynchronous motor for electric vehicle applications	2020	IOP Conference Series: Materials Science and Engineering
5005	Kumar, A.K., Sri Lakshmi, A., Rao, P.J.N.	Moving average method based air pollution monitoring system using IoT platform	2020	Journal of Physics: Conference Series
5006	Srikanth Reddy, P., Saleem Akram, P., Ramana, T.V., Aditya Sai Ram, P., Pruthvi Raj, R., Adarsh	Configuration of firewalls in educational organisation LAB setup by using cisco packet tracer	2020	Proceedings - 2020 IEEE International Symposium on Sustainable Energy, Signal Processing and Cyber
5007	Kadali, D.B., Kumar Mittal, V.	Studies on Paralinguistic Speech Sounds	2020	2020 IEEE 17th India Council International Conference, INDICON 2020
5008	Vijaya Kumar, A., Sarvani, G.V., Satya, D.	Blockchain Based Public Cloud Security for E-Voting System on IoT Environment	2020	IOP Conference Series: Materials Science and Engineering
5009	Midasala, V., Chinthapalli, A., Nagakishore Bhavanam, S.	Multiband microstrip antenna design for space research applications	2020	Proceedings of the 3rd International Conference on Intelligent Sustainable Systems, ICISS 2020
5010	Vishnu Vardhan, A., Babu Sree Harsha, P., Venkata Ratnam, D., Upadhayaya, A.K.	Low latitude ionospheric response to March 2015 geomagnetic storm using multi-instrument TEC	2020	Astrophysics and Space Science
5011	Koteswara Reddy, G., Nikhil Reddy, V., Sunandini, V., Hemalatha, K.	Cost estimation of electrokinetic soil remediation for removal of six toxic metals from contaminated soil	2020	Nature Environment and Pollution Technology
5012	Rao, D.T., Ramesh, K.S., Ghali, V.S.	An implementation of osteoporosis diagnosis using pulsed S-transform thermal wave imaging technique	2020	Journal of Green Engineering
5013	Srikanth, B., Gowrisankar, M., Babu, S., Ramachandran, D.	Studies on Associated Solutions: Thermodynamic Parameters of Binary Liquid Mixtures of	2020	Russian Journal of Physical Chemistry A
5014	Yaragani, M., Yadlapalli, P., Raghavan, S., Ayyadurai, N., Chinnusamy, S., Mandava, V.B.R.,	Design and synthesis of novel tetrahydrofuran cyclic urea derivatives as androgen receptor antagonists	2020	Journal of Chemical Sciences
5015	Gandikota, N.M., Mendu, N., Kasiviswanath, I.V., Bolla, R.S., Brahman, P.K.	Microwave-assisted rapid synthesis of arylazoxy sulfides	2020	Journal of Chemical Sciences
5016	Kandula, V., Bandaru, S.K., Balakrishna, C., Chatterjee, A., Yennam, S., Saunders, G.C.,	Synthesis of 3,4,5-Trisubstituted Isoxazoles via the ANRORC Rearrangement	2020	European Journal of Organic Chemistry
5017	Nishitha, S.N.T., Bano, S., Reddy, G.G., Arja, P., Niharika, G.L.	Stock Price Prognosticator using Machine Learning Techniques	2020	Proceedings of the 4th International Conference on Electronics, Communication and Aerospace
5018	Niharika, G.L., Bano, S., Kumar, P.S., Deepika, T., Thumati, H.	Character Recognition using Tesseract enabling Multilingualism	2020	Proceedings of the 4th International Conference on Electronics, Communication and Aerospace
5019	Parvez, M., Shanmugam, J., Ghali, V.S.	Fan-chirp Transform based Thermal Wave Imaging	2020	Proceedings of the 4th International Conference on Electronics, Communication and Aerospace

5020	Sri Mukhi, J., Krishna, E.S.S.Y., Jayanth, G., Rao, S.K., Lakshmi, M.K.	Implementation of cubature kalman filter in 3d passive underwater environment target tracking	2020	Journal of Green Engineering
5021	Sparjanbabu, D.S., Naveenkumar, P., Krishna, M.S.R., Ramajayam, D., Susanthi, B., Prasanna, Vigneshwara Reddy, B., Srinivasulu, K., Chandra, C.V., Reddy, M., Chandra Sekhar, A., Shanthi, P.	Optimizing the acclimatization process of oil palm (<i>Elaeis guineensis</i> Jacq.) in vitro plantlets derived	2020	Plant Cell Biotechnology and Molecular Biology
5022		Assessment of genetic diversity in foxtail millet using clustering and principal component analysis	2020	Plant Cell Biotechnology and Molecular Biology
5023	Bitra, S.K., Miriyala, S.	Concurrent dual and triple band square ring resonator base-band filter using metal-insulator-	2020	Applied Computational Electromagnetics Society Journal
5024	Jadhav, A.D., Pellakuri, V.	Efficient intrusion detection systems using machine learning approach for sustainable it development	2020	Journal of Green Engineering
5025	Vadlamudi, D., Rao, K.T.	Performance audit trail integrated approach for optimal outcomes based on provenance to assess	2020	Journal of Green Engineering
5026	Moparathi, N.R., Balakrishna, G., Siva Prashanth, J., Gutti, Y.	Detection of disease in plants using RWSA and fuzzy logic	2020	Journal of Green Engineering
5027	Bhattacharyya, D., Mandhala, V.N., Dinesh Reddy, B., Rao, N.T.	An intelligent traffic light controller (TLC) system using iot model	2020	Journal of Green Engineering
5028	Telkapalli, M., Kavya, K.C.S.	Optimization techniques for improving the bandwidth of biomedical antennas	2020	Journal of Green Engineering
5029	Cherukumalli, P.K.R., Tadiboina, B.R., Gulipalli, K.C., Bodige, S., Gangarapu, K., Sridhar, G.	Design, Synthesis, and Anticancer Activity of Bis-isoxazole Incorporated Benzothiazole Derivatives	2020	Russian Journal of General Chemistry
5030	Reddy, T.P.K., Veerababu, S., Reddy, M.V.S.M., Ravindhranath, K.	Adsorptive removal of copper ions from polluted water using sorbents derived from cordia dichotoma,	2020	Asian Journal of Chemistry
5031	Das, N., Ropmay, G.D., Joseph, A.M., Roychaudhuri, C.	Modeling the Effective Conductance Drop Due to a Particle in a Solid State Nanopore towards Optimized	2020	IEEE Transactions on Nanobioscience
5032	Bhave, S., Kumar, S., Singh, U.K., Pandey, M., Ahmad, Z.	Experimental investigation of a trench weir with T-shaped bars	2020	Journal of the Brazilian Society of Mechanical Sciences and Engineering
5033	Nimmagadda, R.	Dynamics of rising bubbles in initially quiescent liquids that are later on disturbed by falling drops	2020	Journal of the Brazilian Society of Mechanical Sciences and Engineering
5034	Munagala, D.P., Kone, V.	Feasibility study and implementation of BIM in small scale projects	2020	IOP Conference Series: Materials Science and Engineering
5035	Raziya Tasneem, A., Sarath Chandra Kumar, B., Himath Kumar, Y.	Service life prediction of geopolymer concrete with respective to chloride ion penetration	2020	IOP Conference Series: Materials Science and Engineering
5036	Prasad Alapati, L.K.S., Kavuri, N.C.	Analysis of Green Building Certification Attainment through LEED System for SDC Block at KLEF, India	2020	IOP Conference Series: Materials Science and Engineering
5037	Sangeetha, V., Sarath Chandra Kumar, B., Himath Kumar, Y.	Effect of ferrocement wrapping system on strength and behaviour of geopolymer concrete beam	2020	IOP Conference Series: Materials Science and Engineering
5038	Rao, P.V., Sarath Chandra Kumar, B., Ramesh, K.	Influence of carbon steel fibers on the flexural crack width of RC beam	2020	IOP Conference Series: Materials Science and Engineering
5039	Bondili, M., Kavuri, N.C.	Analysis of Green Building Certification Attainment through GRIHA System for R & D Block at KLEF,	2020	IOP Conference Series: Materials Science and Engineering

5040	Bhattacharyya, D., Thirupathi Rao, N., Meeravali, S.K., Srinivas Rao, K.	Performance of a parallel communication network having non-homogeneous binomial bulk arrivals with	2020	Journal of Green Engineering
5041	Awasthy, M., Patel, R.P., Mehta, K., Raghuwanshi, D.S., Omkar Lakshmi Jagan, B.	Issues and challenges of microwave power transmission suitable for solar power satellites	2020	Journal of Green Engineering
5042	Priyanka, J.H., Parveen, N.	Clustering algorithms and storage of clustered data in green cloud environment using hadoop	2020	Journal of Green Engineering
5043	Ur Rahman, M.Z., Akanksha, S., Kalyan, R.P.K., Nayeem, S.	Energy detection in medical telemetry systems using logarithmic adaptive algorithm	2020	International Journal of Engineering Trends and Technology
5044	Pérez, G.E., Erothu, H., Topham, P.D., Bastianini, F., Alanazi, T.I., Bernardo, G., Parnell, A.J., King,	Improved Performance and Stability of Organic Solar Cells by the Incorporation of a Block Copolymer	2020	Advanced Materials Interfaces
5045	Sarif, B.M., Kumar, D.V.A., Rao, M.V.G.	Optimised control using proportional-integral-derivative controller tuned using internal model	2020	International Journal of Electrical and Computer Engineering
5046	Giri Prasad Goud, E., Singh, D., Reddy, V.S., Reddy, K.J.	Stress-Strain behaviour of basalt fibre reinforced concrete	2020	E3S Web of Conferences
5047	Hashimi, H., Yedukondalu, G.	Automatic robotic palletizing for oil cartons	2020	International Journal of Mechanical and Production Engineering Research and Development
5048	Ahammad, S.H., Rajesh, V., Saikumar, K.	Medical diagnosis for hybrid image fusion using advanced wavelet and contourlet	2020	Proceedings of the 3rd International Conference on Smart Systems and Inventive Technology, ICSSIT 2020
5049	Sulthana, S.P., Babu, S., Nayeem, S.M., Gowrisankar, M.	Binary mixtures of 2-methylcyclohexanone with various functional groups (m-cresol, p-cresol and o-	2020	Chemical Data Collections
5050	Rao, K.S., Vasantha, K., Sravani, K.G.	Design and simulation of capacitive SPDT RF MEMS switch to improve its isolation	2020	Microsystem Technologies
5051	Ghosh, R., Sarkar, R.	Comparative Analysis of Novel Calcium Phosphate Based Machinable Bioceramic Composites	2020	Transactions of the Indian Ceramic Society
5052	Karthick, S., Kamalanathan, C., Panda, S.	Energy Efficient Multiplier for Reconfigurable Digital filter	2020	Proceedings of CONECCT 2020 - 6th IEEE International Conference on Electronics, Computing and
5053	Gullapelly, A., Banik, B.G.	Exploring the techniques for object detection, classification, and tracking in video surveillance for	2020	Indian Journal of Computer Science and Engineering
5054	Bodige, S., Ravula, P., Gulipalli, K.C., Endoori, S., Cherukumalli, P.K.R., Chandra, J.N.N.S., Seelam,	Design, Synthesis, Antitubercular and Antibacterial Activities of 1,3,5-Triazinyl Carboxamide Derivatives	2020	Russian Journal of General Chemistry
5055	Pyla, R.K., Dabbakuti, J.R.K.K.	Modeling of ionospheric TEC corrections based on modified mapping function and Gram–Schmidt	2020	Astrophysics and Space Science
5056	Mendiratta, N., Lata Tripathi, S., Prakash Kolla, B.	Analysis of gate engineered asymmetric junctionless double gate MOSFET for varying operating conditions	2020	IOP Conference Series: Materials Science and Engineering
5057	Ganesh Kumar, D., Kameswara Rao, M., Premnath, K.	A recurrent neural network model for spam message detection	2020	Proceedings of the 5th International Conference on Communication and Electronics Systems, ICCES 2020
5058	Murthy, V.R., Sudam Sekhar, P., Subrahmanyam Sajja, V.	Temperature distribution for the flow of fluid under the action of peristalsis in the presence of magnatic	2020	Journal of Green Engineering
5059	Narasimha Rao, K.V., Radha, G.V.G., Vamsidhar, T., Murali, G.	Comparative study by numerical investigation of heat transfer in circular tube by using hybrid	2020	International Journal of Mechanical and Production Engineering Research and Development

5060	Manjula, V., Chandra Sekhar, K.V.	Analysis of heat and mass transfer on steady mhd casson fluid flow past an inclined porous stretching	2020	International Journal of Mechanical and Production Engineering Research and Development
5061	Rao, K.S., Kumar, Y.S.S., Rohini, K.S.S., Ravi, P., Sravani, K.G., Kumar, P.A.	Design and analysis of MEMS based electrospray thruster	2020	Microsystem Technologies
5062	Chhipa, M.K., Madhav, B.T.P., Suthar, B.	Design and analysis of optical filter for optical communication networks using photonics	2020	AIP Conference Proceedings
5063	Sulthana, S.P., Gowrisankar, M., Babu, S., Venkateswara Rao, P.	Binary mixtures of 2-ethyl-1-hexanol with various functional groups (benzyl chloride, 3-methylaniline,	2020	SN Applied Sciences
5064	Ravinder, B., Saraswathi, A.B.	Talent turn out with special reference to civil engineers perspective - a literature review	2020	International Journal of Management
5065	Enkateswara Rao, A.V., Srinivasa Rao, K.	Effect of temperature on high strength fly ash concrete	2020	Indian Concrete Journal
5066	Basha, S.K.S., Sundari, G.S., Kumar, K.V., Rao, M.C.	Correction to: Preparation and dielectric properties of PVP-based polymer electrolyte films for solid-state	2020	Polymer Bulletin
5067	Kumar, M.R., Enireddy, V., Prakash, K.B.	Screening and classification of autism spectrum disorder using machine learning	2020	International Journal of Control and Automation
5068	Yellamma, P., Abhinav, B., Jaya Vaishnavi, B., Ushaswini, G., Srinivas, M.	Forecasting techniques for sales prediction	2020	International Journal of Advanced Science and Technology
5069	Kafila, Vijaya Srinivas, R.	A comprehensive overview on the implications of financial stability and key policies that will mitigate	2020	International Journal of Advanced Science and Technology
5070	Murali, G., Nagavamsi, V., Srinath, A., Arul Prakash, M.	Battery thermal management system using phase change material on trapezoidal battery pack with	2020	International Journal of Advanced Science and Technology
5071	Sujatha, M., Prasanna Kumar, D., Vijaya Lakshmi, M., Asadi, S.S.	Patient perception of health care services and role of CRM tools to enhance in healthcare sector	2020	International Journal of Advanced Science and Technology
5072	Sirajuddin, M.D., Suresh Babu, S., Busi, R.A.L., Sekhar, K.R.M.C.	An effective approach of sentiment analysis for price prediction	2020	International Journal of Advanced Science and Technology
5073	Kurada, P., Maruvada, S., Sanagapallea, K.R.	Speech bandwidth extension using DWT-FFT-based data hiding	2020	Radioengineering
5074	Nagesh, P., Srinivasu, N., Ranganadh, N.S.R., Jayanth, J., Naveen, A.	Optimal vm placement using particle swarm optimization	2020	International Journal of Scientific and Technology Research
5075	Sandhya Kumari, T., Koteswara Rao, S., Santi Prabha, I.	Adaptive window- Based fractal dimension estimation for weight maps in contrast improved	2020	Journal of Engineering Science and Technology
5076	Rao, D.N., Mohan, G.V.K., Machiraju, P.V.S.	Chemical toxicity and microbial contamination of ground waters near agricultural areas	2020	Rasayan Journal of Chemistry
5077	Shanmukha Prasad, V., Krishna Sai Ram, B.K., Murali Krishna, K.B., Lokesh Kumar Reddy, T.,	Stress concentration factors for shouldered shaft with fillet and taper loaded in tension	2020	International Journal of Scientific and Technology Research
5078	Subramanian, S., Kumar, K.V., Jayasankar, T., Srinivas, M.	Automated kitchen management and provisions monitoring system using IOT technology	2020	International Journal of Control and Automation
5079	Surendra Reddy, P., Kiran Kumar, G., Koneru, S.	Numerical investigation and optimization of aerodynamic effect on solar panels at high altitudes	2020	International Journal of Control and Automation

5080	Boddu, N., Veeramallu, B., Vatambeti, R.	Optimal routing and load balancing based congestion avoidance in manet using improved ad-hoc on-	2020	International Journal of Control and Automation
5081	Prasad, M.S.V.C.R., Mohammed, M., Dhanush, G., Vamsi, A., Lakshmi Prasanna, T.	Lexicon based sentiment analysis of tweets	2020	International Journal of Advanced Science and Technology
5082	Prasanna kumar, D., Charan Kumar, G., Madhusudhan Reddy, M., Asadi, S.S.	Impression of unorganized retailers towards business to business (B2b) wholesalers	2020	International Journal of Advanced Science and Technology
5083	Ranganathan, R., Kambalapally, V., Kannan, K.	Modelling link failure in the presence of extended hidden terminals over multi-hop wireless ad hoc	2020	SN Applied Sciences
5084	Sravanthi, P.V.S.N., Rajesh, P.	An exploration of prediction of heart disease using machine learning classification	2020	International Journal of Scientific and Technology Research
5085	Pragnathy, N., Tirapathi Reddy, B.	Security key-aggregate issues for encryption of data on the cloud	2020	International Journal of Scientific and Technology Research
5086	Suresh, B., Prasanna Kumar, D., Asadi, S.S.	An integrated analysis for customers purchase intention towards store-brands in modern retailing	2020	International Journal of Scientific and Technology Research
5087	Koutavarapu, R., Madhav, B.T.P., Manepalli, R.K.N.R., Shim, J., Rao, M.C.	Structural and optical properties of ZnO doped CdTe nanopowders for optoelectronic device application	2020	Optik
5088	Basha, S.S., Sundari, G.S., Kumar, K.V., Rao, K.R., Rao, M.C.	Corrigendum to "Preparation and characterization of ruthenium based organic composites for	2020	Optik
5089	Teku, S.K., Sanagapallea, K.R., Inty, S.P.	A two-stage processing approach for contrast intensified image fusion	2020	World Journal of Engineering
5090	Karthikeyan, C., Amruthavenkatasrujana, D., Niharika, P.N.V.S., Sri Sahith, V.	Recognition of linearly oriented hand written characters using k-nearest neighbor	2020	International Journal of Advanced Science and Technology
5091	Tellapati, A.D., Malligunta, K.K.	A novel enhanced cascaded converter topology for SRM drive using minimum DC sources	2020	International Journal of Advanced Science and Technology
5092	Vandanna, T.S., Venkateshwarlu, S.	A secure cloud-assisted wban health care system using biometric keys and qr pattern analyze	2020	International Journal of Scientific and Technology Research
5093	Konda Reddy, N., Pavan Kumar, K., Murthy, A.V.N.	The problem with quality and quantity dependent demand	2020	International Journal of Scientific and Technology Research
5094	Gayathri, A., Muneera, A., Nageswara Rao, T., Srinivas Rao, T.	Study of various dominations in graph theory and its applications	2020	International Journal of Scientific and Technology Research
5095	Satish Babu, J., Krishna Mohan, G., Prasad, M.S.R., Vamsi Krishna, G., Nithish Kumar, R.,	Test case prioritization for regression testing based on cc metric analyzer	2020	International Journal of Scientific and Technology Research
5096	Prasad, M.V.D., Sai Krishna, N.V., Ahammad, S.H., Kumar, G.N.S.	Security systems for identification and detection fingerprint based on Cnn and Fcn	2020	International Journal of Scientific and Technology Research
5097	Krishna, D.V., Prasanna Kumar, D., Asadi, S.S., Raju, M.V.	Integrated technology for consumer choice impact on mobile number portability	2020	International Journal of Scientific and Technology Research
5098	Naga Jyothi, P., Rajya Lakshmi, D., Rama Rao, K.V.S.N.	Experimental analysis of Medicare data using hierarchical grouping mechanism	2020	International Journal of Intelligent Unmanned Systems
5099	Kumar, M.A., Khan, H.	User voice management and power spectrum analysis for voice recognition systems	2020	International Journal of Advanced Science and Technology

5100	Suman, D.K., Qureshi, D., Behera, H., Mallick, S.P., Habibullah, S.K., Mohanty, B., Maji, S., Anis, A.,	Gelatin and rice starch-based phase-separated hydrogel formulations for controlled drug delivery	2020	Food, Medical, and Environmental Applications of Polysaccharides
5101	Ahmadsaidulu, S., Durga Prakash, M.	Impacts of gate length and doping concentrations on the performance of silicon nanowire Field effect	2020	Materials Today: Proceedings
5102	Kanakaraja, P., Aswin Kumer, S.V., Kotamraju, S.K., Jhansi Lakshmi, M., Irfan, S., Chandra Lekha,	Environment quality monitoring system based on cloud computing analysis	2020	Materials Today: Proceedings
5103	Bharath Gogu, L., Aswin Kumer, S.V.	Multifocus image fusion using te-cnn technique	2020	Materials Today: Proceedings
5104	Kumer, S.V.A., Kanakaraja, P., Teja, A.P., Sree, T.H., Tejaswini, T.	Smart home automation using IFTTT and google assistant	2020	Materials Today: Proceedings
5105	Aswin Kumer, S.V., Kanakaraja, P., Areez, S., Patnaik, Y., Tarun Kumar, P.	An implementation of virtual white board using open CV for virtual classes	2020	Materials Today: Proceedings
5106	Sandeep, M., Jmaleswara Kumar, P.	Analysis of Machining Parameters on D2Tool Steel in Wire Cut EDM	2020	Springer Proceedings in Materials
5107	Ghuge, C.A., Prakash, V.C., Ruikar, S.D.	Systematic analysis and review of video object retrieval techniques	2020	Control and Cybernetics
5108	Vanka, S., Rao, M.B., Singh, S., Pulaparthi, M.R.	Preface	2020	Sustainable Human Resource Management: Transforming Organizations, Societies and
5109	Asadi, S.S., Pavan Asadi, S., Sowmya Asadi, S., Alla, S., Sujatha, M.	An experimental crack evolution of concrete with fly-ash and hybrid fibers	2020	Materials Today: Proceedings
5110	Pratapa Reddy, Y., Lakshmi Narayana, K., Kedar Mallik, M.	Prediction of influence of Co-Cr-Mo alloy coating on the wear rate of aluminium with HCl solution	2020	Materials Today: Proceedings
5111	Khot Rahul, S., Venkateswara Rao	Investigation of mechanical behaviour of laser welded butt joint of transformed induced plasticity	2020	International Journal of Engineering Research and Technology
5112	Kotarya, B., Pandeya, A., Khalko, R.K., Mishra, A., Priyadarshini, A., Vijaya, N., Singh, M.K., Saha, S.,	Prospects of sars-cov-2 vaccines and their landscape	2020	Journal of Experimental Biology and Agricultural Sciences
5113	Kumar, K.K., Kiran, T.S.R., Kumar, M.R., Aruna Sri, P.S.G.	An Interactive Clustered base Recommender system for effective Social Data Analysis	2020	IOP Conference Series: Materials Science and Engineering
5114	Daya Sagar, K.V., Kavitha, J., Kadaru, B., Venkateswara Rao, M., Kamesh, D.B.K.	Detecting Faults within a Cloud Using Machine Learning Techniques	2020	IOP Conference Series: Materials Science and Engineering
5115	Rao, P.R., Sucharita, V.	A secure cloud service deployment framework for DevOps	2020	Indonesian Journal of Electrical Engineering and Computer Science
5116	Basha, B.G., Rao, B.K., Rao, C.H.	Service life prediction of R.C structure incorporated with GGBS & silica fume subjected to chloride	2020	Materials Today: Proceedings
5117	Gade, P., Chari Kanneganti, J.B., Vummaneni, R.R.	Durability study on multiple grades of concrete with ternary blend supplementary cementitious materials	2020	Materials Today: Proceedings
5118	Movva, S.H., Velpula, S.L.	An analytical approach to sustainable building adaption using biomimicry	2020	Materials Today: Proceedings
5119	Ram Rahul, D., Lingeshwaran, N.	Experimental and comparative study on hollow brick walls having truss and ladder type reinforcement	2020	Materials Today: Proceedings

5120	Dinesh, K., Amudhavel, J., Rajakumar, R., Dhavachelvan, P., Subramanian, R.	A novel self-organisation model for improving the performance of permutation coded genetic	2020	International Journal of Advanced Intelligence Paradigms
5121	Randive, S.N., Senapati, R.K., Rahulkar, A.D.	Intelligent model for diabetic retinopathy diagnosis: A hybridised approach	2020	International Journal of Bioinformatics Research and Applications
5122	Saminathan, P., SenthilKumar, M., Shanmugan, S., Panchal, H., Jain, P.K.	Growth and characterization study of pure and C4H6O5/C2H2O4/Li2SO4 doped L-Lysine single	2020	Materials Today: Proceedings
5123	Simon Prabu, A., Chithambaram, V., AntoBennet, M., Shanmugan, S.	A review on various CMOS circuit styles	2020	Materials Today: Proceedings
5124	Palanikumar, G., Shanmugan, S., Chithambaram, V., Selvaraju, P.	Synthesis, characterization of Ta2O5 nanoparticles with doping SnO2- Ag on solar absorber material and	2020	Materials Today: Proceedings
5125	Sailaja, B.V.S., Naik, K.K.	Design of reconfigurable antenna with rf-mems for satellite applications	2020	Lecture Notes in Electrical Engineering
5126	Laskar, N.M., Guha, K., Baishnab, K.L., Paul, P.K., Srinivasa Rao, K.	Optimizing the random offset voltage in two stage amplifier considering noise-power trade-off using	2020	Lecture Notes in Electrical Engineering
5127	Sailaja, P., Lalitha Surya Kumari, P.	lot and ml based periodic table for visually impaired	2020	Journal of Advanced Research in Dynamical and Control Systems
5128	Nikhitha, M., Abhishek Kumar, S., Sai Srividya, J., Sravya, P., Are, V., Prakash, R.B.R.	Mitigation of current harmonics in wind power plant using fuzzy based shunt APF controller	2020	Journal of Critical Reviews
5129	Lakshmana Rao, N.V., Vamsi, V., Chetan Anand, J., Sarath Chandra Kumar, B.	Experimental study on reinforced carbon steel fibers beams with ggbs as partial replacement of cement	2020	Journal of Critical Reviews
5130	Lakshmi, C.R., Thrivikramarao, D., Subba Rao, G.V.	Failure mode analysis for tensile s-glass fabric hexply using strain gauge method	2020	Journal of Critical Reviews
5131	Turaga, N.K., Patibandla, J.K., Turaga, M., Bandaru, S.R.	Factors influencing to complain by first time customers and loyal customers in DTH services	2020	Journal of Critical Reviews
5132	Pasha, Md.M., Subba Rao, G.V., Suresh, B., Tabassum, S.	Compressive sensing in quadrature frequency modulated thermal wave imaging	2020	Journal of Critical Reviews
5133	Ravi Kumar, M., Lakshmi Prasanna, J., Vardhan, V.S.H., Swamulu, M.B.V., Kumar, G.K., Cheerla, S.,	IMAGE ENHANCEMENT for ULTRASOUND IMAGES USING SOBEL EDGE DETECTION	2020	Journal of Critical Reviews
5134	Valli Kumari, V., Reddy Sadi, R.P.	(K,l)f-anonymity: A federated learning approach for personalized privacy preserving data publishing	2020	Journal of Advanced Research in Dynamical and Control Systems
5135	Divya Madhuri, K., Hari Kishore, K.	Implementation of 4-bit ripple carry adder by adopting sub threshold adiabatic logic for ultralow-	2020	Journal of Advanced Research in Dynamical and Control Systems
5136	Vadlamudi, D., Rao, K.T.	Provenance aware audit trail framework with summative assessment on QOS in cloud environment	2020	Journal of Advanced Research in Dynamical and Control Systems
5137	Anusha, M., Saday, B., Madhavi, R., Narasimha Raju, K.	Effect of MPPT during solar islanding in a microgrid	2020	Journal of Critical Reviews
5138	Umakanth, N., Satyanarayana, G.Ch., Simon, B., Rao, M.C., Ranga Babu, N.	A study of thunderstorm features over Srikakulam region on 26th April, 2020	2020	Journal of Critical Reviews
5139	Prasad, K., Prasad, V.B.V.N., Rao, T.S., Gnanakiran, M., Ramesh, M.	Anti fuzzygammanear-algebrasoverantifuzzyfields	2020	Journal of Critical Reviews

5140	Kiran Kumar, K.V., Noorshiba, P., Jyothi, B., Srikanth, M.	Fast charging of EV by reducing grid side harmonics in the rectifier using five phase supply	2020	Journal of Critical Reviews
5141	Ahmad, M.F., Farooqi, M.R.	WhatsApp: A Business Tool in Unorganized Retail with Reference to TAM	2020	Lecture Notes in Electrical Engineering
5142	Madamanchi, B.S., Paladugu, S.V., Ballipalli, S.R., Kanala, D.R., Kuchibhotla, S.	Speaker State Classification Using Machine Learning Techniques	2020	Lecture Notes in Electrical Engineering
5143	Chowdary, L.V., Kuppala, M.K., Pandian, A.	Development of electric vehicle on-board charger using cc & cv modes and hardware	2020	Journal of Advanced Research in Dynamical and Control Systems
5144	Pavan Kumar, A.V.S., Banerjee, D., Mandhala, V.N., Chinnam, S.K.	Reproducible analysis and intelligent scientific criteria in engineering papers classification using data	2020	Journal of Advanced Research in Dynamical and Control Systems
5145	Shameem, S., Kanakaraja, P., Sairam, N.L.S.P., Kalyan, S., Krishna, G., Kumar, A., Hari Kishore, K.	Low power mixed signal with cvns based neuron chip	2020	Lecture Notes in Electrical Engineering
5146	Sai Prasanthi, K., Maganty, C.S., Mupparaju, M.P., Maneesh Kilaru, N.	An complaint and placement management system using servicenow	2020	Journal of Critical Reviews
5147	Muneera, A., Nageswara Rao, T.	Split and non-split domination on anti fuzzy graph	2020	Journal of Advanced Research in Dynamical and Control Systems
5148	Manikanta, C.K., Manoj Kumar, I., Seshi Reddy, D., Lakshmi Narayana, G., Dharani, P.	Power quality improvement in grid connected solar system	2020	Journal of Critical Reviews
5149	Vineela, Ch., Narasimha Rao, D.	Performance improvement of electric distribution system through hybrid power flow controller (HPFC)	2020	Journal of Critical Reviews
5150	Narasimha Rao, D., Srinivasa Varma, P.	Comparision of UPFC and DPFC	2020	Journal of Critical Reviews
5151	Chandra, J.V., Challa, N., Pasupuleti, S.K.	Detection of Deceptive Phishing Based on Machine Learning Techniques	2020	Lecture Notes in Networks and Systems
5152	Vamsi Krishna, P.N.S., Srinivasa Varma, P., Dukkipati, S.	Reliability evaluation of photo voltaic power plants	2020	Journal of Advanced Research in Dynamical and Control Systems
5153	Dandu, G., Charyulu, G.M., Rao, V.C.S., Hussain, S.S., Latha, M.	Enhancing English speaking skills among MBA rural area student for better employability during the	2020	Journal of Critical Reviews
5154	Podile, V., Padmavathy, R., Bindu Madhavi, N.	Profitability trends in a cement engineering company	2020	Journal of Critical Reviews
5155	Venubabu Rachapudi, Sravya, R., Navanika, S., Teja, S.	A real time emotional facial recognition system using convolution neural network	2020	Journal of Advanced Research in Dynamical and Control Systems
5156	Gurijala, A., Satish Chandra, D., Raju, M.V., Asadi, S.S.	Assessment of water quality for environmental management	2020	International Journal of Advanced Science and Technology
5157	Sahir, S., Abbina, Y., Krishna, P.G., Karak, A., Razia, S.	Implementation of environment gases monitoring system using lora gateway in smart cities with IoT	2020	Journal of Advanced Research in Dynamical and Control Systems
5158	Parida, D.K., Prasanna Kumar, D.	Quantitative and qualitative factors that influence social media marketing effectiveness	2020	Journal of Advanced Research in Dynamical and Control Systems
5159	Botcha, V.M., Monitha, G., Madala, D.N.S., Kolla, B.P.	Analysis of nature inspired algorithms	2020	Journal of Critical Reviews

5160	Aravind, K., Kumar, P.V.R., Bolleddu, S.N., Raj, Y.	Educating women for emancipation and cultural empowerment: A critical study of Sudha Murty's	2020	Journal of Critical Reviews
5161	Reddy, P.M.K., Kumar, A.R.	A study on Fintech in Indian agricultural sector	2020	Journal of Critical Reviews
5162	Sri, V.D.S., Vemuru, S.	Survey on data security issues related to multi-user environment in cloud computing	2020	Journal of Critical Reviews
5163	Rao, T.S., Kumar, B.S., Nageswara Rao, T., Rao, S.H.	Use of G- soft matrix in solving decision making problems	2020	Journal of Critical Reviews
5164	Nikhitha, P., Mohana Sarvani, P., Lakshmi Gayathri, K., Parasa, D., bano, S., Yedukondalu, G.	Detection of Tomatoes Using Artificial Intelligence Implementing Haar Cascade Technique	2020	Lecture Notes in Electrical Engineering
5165	Satyanarayana, B.V.V., Prakash, M.D.	Gate oxide overlapped heterojunction tunneling transistor based low power SRAM cell topologies	2020	International Journal of Advanced Science and Technology
5166	Naik, A.	Use of teaching learning based optimization for data clustering	2020	Lecture Notes in Electrical Engineering
5167	Ganesh, G.V., Pardhasaradhi, P., Chaitanya Lakshmi, J., Sai Pallavi, M.S., Naseema Yasdhani,	Electromechanical and RF performance analysis of series configuration based MEMS switch	2020	Journal of Critical Reviews
5168	Prasad, M.S.G., Ganesh, G.V., Nagendram, S., Venkat, B., Manogna, S., Niharika, Bh.	Electromechanical and RF investigations of fixed-fixed configuration-based RF MEMS switch	2020	Journal of Critical Reviews
5169	HarshiniVellanki, Srikanth, M., Palanikumar, S., Jyothi, B.	Grid connected cross tied configuration of integrated converters with MPP tracking under various climatic	2020	Journal of Critical Reviews
5170	Siddaiah, N., Moduli, A., Bhargavram, K., Krishna, P.M., Rakesh, B., Ganesh, G.V.	A novel approach to modified advanced encryption standard algorithm	2020	Journal of Critical Reviews
5171	Pravallika, U., Kiran Kumar, M., Ravi Teja, S., Sai Krishna Reddy, M.	Dead-time compensation techniquefor three phase split-source inverter	2020	Journal of Advanced Research in Dynamical and Control Systems
5172	Koteswara Rao, G., Vijay, G., Jyothi, B., Srikanth, M.	LeD street lights based on DC-DC converters of modular drives	2020	Journal of Critical Reviews
5173	Samyuktha, Ch., Mounika, G., Somlal, J., Reddy, D.S.	Hysteresis current controller based shunt active power filter for power quality improvement in	2020	Journal of Critical Reviews
5174	Suresh, B., Nikhilesh, T., Abhishek, T., Balakrishna, M., Chandra Sekhar Yadav, G.V.P., Ghali, V.S.	Qualitative subsurface analysis in quadratic frequency modulated thermal wave imaging	2020	International Journal of Emerging Trends in Engineering Research
5175	Siva Kumar, M., Noorbasha, F., Inthiyaz, S., Jameela, M., Sandhya, A., Imran, M., Tulasi, S.K.	Low power carry look-ahead adder using transmission gate multiplexer	2020	International Journal of Emerging Trends in Engineering Research
5176	Rao, K.M., Bededa, R.D., Somanath, B., Ranganath, L., Koteswararao, B.	Techno-Economic Assessment of Wind/Photovoltaic and Conventional Generator Hybrid Off-Grid Power	2020	Lecture Notes in Mechanical Engineering
5177	Sai Sandeep, B., Vijayendra, S., Vineeth Reddy, B.	High gain antenna design for inter satellite link at millimeter range	2020	International Journal of Scientific and Technology Research
5178	Pasha, M.M., Rao, G.V.S.	Sparse non-stationary thermal wave imaging for GFRP	2020	International Journal of Emerging Trends in Engineering Research
5179	Basu, M.T., Sastry, J.K.R.	Strengthening authentication within openstack cloud computing system through federation with ADDS	2020	International Journal of Emerging Trends in Engineering Research

5180	Sastry, J.K.R., Trinath Basu, M.	Multi-factor authentication through integration with IMS system	2020	International Journal of Emerging Trends in Engineering Research
5181	Geethika, K., Tenali, R.K., Meghana, A.M., Vamsi, G.K., Aruna, B.	A peculiar presume towards mining online mental stress in social networks	2020	International Journal of Scientific and Technology Research
5182	Bennilo Fernandes, J., Bhargavi, C., Arshad, S., Sai Kumar, G., Sandeep, G.	Emotion recognition using knn	2020	International Journal of Scientific and Technology Research
5183	Hari Krishna, Y., Bindu, P., Yaragani, V., Vijaya, N., Makinde, O.D.	Application of Gauss-Jordan elimination method in balancing typical chemical equations	2020	International Journal of Scientific and Technology Research
5184	Ramesh Kumar, M., Tenali, R.K., Rajeswari, S., Satyavara Prasad, B.B.V., Potnuri, A.	Quantifying prejudiced statistics information based on tweets	2020	International Journal of Scientific and Technology Research
5185	Sundari, G.S., Sravanthi, K., Erothu, H.	Optical and ionic conductivity studies of gel polymer electrolytes based on PVDF:CH ₃ COOLi	2020	International Journal of Scientific and Technology Research
5186	Venkateshwara Rao, M., Sri Harshitha, I., Sukruthi, Y., Sudharshan, T.	Automatic answer script evaluator	2020	International Journal of Scientific and Technology Research
5187	Madhusudhan Reddy, M., Sony, B., Praveen Goud, U., Raja Sekhara Reddy, K., Asadi, S.S.	An experimental analysis for evaluation of compressive strength of concrete cube by using	2020	International Journal of Scientific and Technology Research
5188	Tulasi, S.K., Inthiyaz, S., Harshitha, Y., Gowthami, T., Avighna, P.	Design and implementation of power efficient amalgamative 32-bit genericsummer	2020	International Journal of Scientific and Technology Research
5189	Mothukuri, R., Satvik, M.S., Balaji, K.S., Manikanta, D.	Effective system for prediction of heart disease by applying logistic regression	2020	International Journal of Scientific and Technology Research
5190	Madhav, B.T.P., Vineetha, K.V., Durga Sindhu, A., Sruthi Anmisha, B., Balaji, T.	CPW-fed octagon shaped ring slot monopole antenna	2020	International Journal of Scientific and Technology Research
5191	Lalitha Surya Kumari, P., Soma Sekhar, G.	Key Exchange and E-Mail Authentication Using Lagrange Interpolation	2020	Advances in Intelligent Systems and Computing
5192	Pragathi, B., Nayak ♦, D.K., Poonia, R.C.	Neuro-fuzzy control algorithm for harmonic compensation of quality improvement for grid	2020	Advances in Intelligent Systems and Computing
5193	Gayathri Harshitha, C., Kameswara Rao, M., Neelesh Kumar, P.	A novel mechanism for host-based intrusion detection system	2020	Advances in Intelligent Systems and Computing
5194	Srikanth, N., Siva Ganga Prasad, M.	An Adaptive Genetic Co-relation Node Optimization Routing for Wireless Sensor Network	2020	Advances in Intelligent Systems and Computing
5195	Kumar, G., Saini, H.	An ECC with Probable Secure and Efficient Approach on Noncommutative Cryptography	2020	Advances in Intelligent Systems and Computing
5196	Rameshkumar, R., Swaminathan, J.N.	A New Hardware Design and Implementation of QPSK Modulator in Normal and 4-QAM Mode for 5G	2020	Lecture Notes in Networks and Systems
5197	Sangathoti, S., Bojja, P., Giriprasad, M.N.	Developments in advanced control system for safe and comfort lateral movement of vehicle	2020	Lecture Notes in Electrical Engineering
5198	Radha, R., Tyagi, A.K., Kathiravan, K.	A rate control algorithm to improve TCP over RFID reader network	2020	Advances in Intelligent Systems and Computing
5199	Tyagi, A.K., Rekha, G., Sreenath, N.	Real virtual identification (RVID): Providing a virtual, secure and anonymous ID service to indian users	2020	Advances in Intelligent Systems and Computing

5200	Radha, R., Tyagi, A.K., Kathiravan, K., Staflin Betzy, G.	Precision crop protection using wireless sensor network	2020	Advances in Intelligent Systems and Computing
5201	Vijendra Babu, D., Shijin, K.V., Sreejith, N.S., Sureshbabu, A.V., Karthikeyan, C.	Automatic irrigation systems for efficient usage of water using embedded control systems	2020	IOP Conference Series: Materials Science and Engineering
5202	Prakash, R.B.R., Ranga, M.R., Pandian, A., Srinivasa Varma, P.	Induction machine stator winding failure detection using motor current signature analysis	2020	IOP Conference Series: Materials Science and Engineering
5203	Keerthi, N., Pandian, A., Dhanasekaran, R.	A comprehensive study on shunt active power filters for grid - Tied wind systems	2020	IOP Conference Series: Materials Science and Engineering
5204	Vijay Prasad, S., Donthi, R., Challa, M.K.	A precise study on solving the multi server queuing model through lpp by using python program	2020	IOP Conference Series: Materials Science and Engineering
5205	Vijay Prasad, S., Donthi, R., Challa, M.K.	The sensitivity analysis of service and waiting costs of a multi server queuing model	2020	IOP Conference Series: Materials Science and Engineering
5206	Siva Kishore, I., Mallika Chowdary, Ch., Ranga Rao, V.	Effect of debonding on stiffness and long-term creep of sandwich panels IOP: Conference series	2020	IOP Conference Series: Materials Science and Engineering
5207	Sri Deepthi, R., Krishna Motukuri, S.R., Mahendran, B., Jaswanthi, N.	COMPARATIVE ANALYSIS of ANTIOXIDANT RESPONSES against ANTHRACNOSE DISEASE in	2020	Plant Cell Biotechnology and Molecular Biology
5208	Vamseekrishna, A., Madhav, B.T.P., Rammohan, B., Tanna, R.	A novel reconfigurable G shaped patch antenna for wireless IoT applications using BAR64-02W PIN diode	2020	Journal of Physics: Conference Series
5209	Ganesh, G.V., Akram, P.S., Ramana, T.V., Chand, K.S., Varma, M.R., Kumar, A.S.	Design of non-volatile 6T1R SRAM cell for low power applications	2020	Proceedings - 2020 IEEE International Symposium on Sustainable Energy, Signal Processing and Cyber
5210	Rajendra Prasad, Ch., Ramchandrarao, P., Bojja, P., Kumaraswamy, E.	Low-Jitter CMOS Digital PLL for the generation of the clock in synchronous serial communication systems	2020	IOP Conference Series: Materials Science and Engineering
5211	Chalasani, N., Gurujala, S.S., Sai Sumanth Kota, S., Tanvi Nishitha, S.N., Surya Kiran, J.	EmotionC: A novel framework for emotion detection using personalized search engine	2020	Proceedings of the 3rd International Conference on Intelligent Sustainable Systems, ICISS 2020
5212	Jithendra, P., Sai, T.V., Mannam, R.K., Manideep, R., Bano, S.	Cognitive model for object detection based on speech-to-text conversion	2020	Proceedings of the 3rd International Conference on Intelligent Sustainable Systems, ICISS 2020
5213	Soundari, V.D., Karthick, S., Srikanth, V., Sanjay Kumar, G.V., Srijith Raj, S.	Artificial intelligence based efficient phenotyping for agronomics	2020	Proceedings of the 3rd International Conference on Intelligent Sustainable Systems, ICISS 2020
5214	Babu, N.D.B., Rao, E.V.K., Murthy, K.S.N.	Minimum Cost, Minimum Interference and Minimum Load (M3) Gateway Deployment Algorithm for Multi-	2020	International Journal of Engineering Research and Technology
5215	Ziddi, M.G.S.M., Nagendra, K.G., Sumanth, K., Ramesh, K.S., Rao, S.K.	Improved particle filtering algorithm for underwater target tracking using bearing and frequency	2020	Journal of Green Engineering
5216	Lakshman, A.M., Jayasurya, M., Reddy, B.B., Ramesh, K.S., Rao, S.K.	Passive underwater target tracking using extended kalman filtering algorithm	2020	Journal of Green Engineering
5217	Ramaiah, V., Raju, A.R., Rao, S.S., Pratap, N.L., Saikumar, K.	A real time energy efficiency wireless sensors networks coverage and localization for sustainable	2020	Journal of Green Engineering
5218	Mannepalli, K., Rao, D.V.D., Mamidiseti, G., Prasad, B.R., Saikumar, K.	A real and accurate energy efficient localization model in WSN using machine learning technique	2020	Journal of Green Engineering
5219	Runthala, A., Sai, T.H., Kamjula, V., Phulara, S.C., Rajput, V.S., Sangapillai, K.	Excavating the functionally crucial active-site residues of the DXS protein of Bacillus subtilis by	2020	Journal of Genetic Engineering and Biotechnology

5220	Mabu Sarif, B., Ashok Kumar, D.V., Venu Gopala Rao, M.	Disturbance rejection using IMC Tuned PID controller with improved filter	2020	Indonesian Journal of Electrical Engineering and Computer Science
5221	Srinivasa Rao, K., Vasantha, K., Girija Sravani, K.	Design and performance analysis of hybrid SPDT RF MEMS switch	2020	Microsystem Technologies
5222	Kumar Maddala, T.K., Kishore Polurie, V.V.	An Early 3D Human Action Recognition (3DHAR) System by Training Subactions of an Action using	2020	7th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer
5223	Prasad, E.	Divergent solutions of linear programming problem (LPP) and system of linear equations (SLE) for a	2020	AIP Conference Proceedings
5224	Vadlamudi, M.N., Hussain, M.A.	Enhanced routing protocol for green communication in wban towards quality of service under advanced	2020	Journal of Green Engineering
5225	Bhavana, D., Neelothpala, A., Kalpana, P., Priyatham, S.S., Tej, D.R.	Sidelobe level reduction using windowing techniques for environmental science antenna	2020	Journal of Green Engineering
5226	Sowmya, K., Gautham, C.H., Reddy, K.R., Rao, S.K., Lakshmi, M.K.	3d underwater environment passive target tracking with bearing and elevation measurements	2020	Journal of Green Engineering
5227	Kumar, K.P., Pappula, L., Prabhakar, V.S.V.	Asymmetric and sector nulling by phase perturbations of a linear phased antenna array using	2020	Journal of Green Engineering
5228	Jayanthi, N., Babu, B.V., Rao, N.S.	Hybrid machine learning based framework for outlier detection in weather and climate data-a high	2020	Journal of Green Engineering
5229	Durgaprasad Rao, P., Siddaiah, N.	Analysis of hybrid 3d indoor localization with uncertain anchor positions in sustainable	2020	Journal of Green Engineering
5230	Babu, N.B., Rao, E.V.K., Murthy, K.S.N.	Mobile cluster head based routing protocol to improve lifetime of wireless mesh network	2020	Journal of Green Engineering
5231	Jyosthna, B., Hemambica, P., Radhika, B.N., Rao, S.K., Lakshmi, M.K.	Passive acoustic underwater environment target tracking using angles only measurements for auv	2020	Journal of Green Engineering
5232	Chintalapati, S.S., Krishna, B.C., Madhav, B.T.P.	Analysis on iot environment for detection and prevention of road accidents with communication	2020	Journal of Green Engineering
5233	Dongaonkar, S., Srinivasu, N.	Evaluating protocols of energy effectiveness and coverage in wireless sensor networks	2020	Indian Journal of Computer Science and Engineering
5234	Lavanya, P., Satyanarayana, P., Mohatram, M.	Testing of a novel tone reservation technique for reduced PAPR of zero tail DFT-s-OFDM signals using	2020	International Journal of Engineering Trends and Technology
5235	Vallam Reddy, H.K.R., Anna, V.R.	L-proline/urea catalyzed, novel, and eco-friendly synthesis of coumarin substituted-3-indoloxanthenes	2020	Journal of Heterocyclic Chemistry
5236	Srinivasan, T., Ram Gopal, C.H.V.L.N., Sasidhar, P., Vineeth Kumar, P., Sohail, S.	Effect of change of cross section and Frequency Analysis of Anti-Roll Bar Using FEA	2020	IOP Conference Series: Materials Science and Engineering
5237	Prithvi Raj, P., Pochont, N.R., Ravi Teja, K.M.V., Deepak Kumar, G.	Solar PV Application in Industrial Conveyor System	2020	IOP Conference Series: Earth and Environmental Science
5238	Kottapalli, A., Rama Krishna, K.	Study on Design modifications and feasibility in Conversion of scroll compressor into Scroll expander	2020	IOP Conference Series: Earth and Environmental Science
5239	Pasumarthi, B.S.H., Devanaboyina, V.R., Sinha, P.R., Ojha, D.K., Suneel Kumar, B.	Regional ionospheric TEC data assimilation and forecasting during geomagnetic storm conditions for	2020	WiSEE 2020 - 8th Annual IEEE International Conference on Wireless for Space and Extreme

5240	Bangar Raju, L., Subba Rao, K.	Control and stability of microgrid during resynchronization to utility grid from islanding	2020	International Journal of Emerging Technology and Advanced Engineering
5241	Koteswara Rao, S., Kavitha Lakshmi, M., Jahan, K.	Tracking Underwater Target Using Angles-only Measurements	2020	Proceedings - 2020 IEEE India Council International Subsections Conference, INDISCON 2020
5242	Mohan Reddy, M.V.S., Sreelatha, G., Babu, D.K., Biftu, W.K., Ravindhranath, K.	Water remediation of chromium (VI) based on sulphuric acid generated bio-char from stems of	2020	Rasayan Journal of Chemistry
5243	Vijaya Raghavendra, D., Ravimuni, K., Usha Rani, K.	Modes, manner of deaths and types of injuries in Warangal municipal limits	2020	Indian Journal of Forensic Medicine and Toxicology
5244	Vidya Sagar, P., Harsha, S.S., Prasad, K.V., Moparthy, N.R.	Transferable deep learning assisted radar signal processing model for sea-target detection and	2020	Journal of Green Engineering
5245	Sai Divya, K., Ramesh, K.S., Koteswara Rao, S., Naga Divya, G.	Object tracking using bearings-only measurements with observer maneuver	2020	Journal of Green Engineering
5246	Mellacheruvu, N., Kuchibhotla, S., Burla, S.	Realization of dynamic priority based scheduling algorithm for demand response in smart residential	2020	Journal of Green Engineering
5247	Chakravarthula, R.N., Moparthy, N.R., Boru, K.R., Shaik, S.S.	Student's performance in engineering educational teaching system for sustainable affect of influencing	2020	Journal of Green Engineering
5248	Swaroop Kumar, N., Ramesh, K.S.	Consideration of phase ambiguities in GPSTEC for better precise position of GPS receivers	2020	Journal of Green Engineering
5249	Vineetha, K.V., Kumar, M.S., Madhav, B.T.P., Rao, M.V., Kishore, P.V.V.	SRR based tri-mode resonant microstrip bandpass filter for wlan applications	2020	Journal of Engineering Science and Technology
5250	Ummiti, K., Kumar, J.V.S.	Evaluation of temperature, excipients impact on the primary structure of Ganirelix in an injectable	2020	Journal of Mass Spectrometry
5251	Rao, K.S., Chandrasekharam, K., Sai Sri, S.B., Suma, S., Hamza, M., Sravani, K.G.	Design and performance Analysis of PDMS Based Micropump	2020	Transactions on Electrical and Electronic Materials
5252	Kumar, H.V., Rahul, B.G.	Performance and Cost Analysis of Modified Bitumen Binder for Flexible Pavement	2020	IOP Conference Series: Materials Science and Engineering
5253	Payal Jain, P., Naga Chaitanya, K.	Develop the climatic condition ratio for typical building in India	2020	IOP Conference Series: Materials Science and Engineering
5254	Srinivasu, N., Srilatha, M., Bala Krishna, A.S.V., Aruna, K.	Machine learning techniques on big data analytics using Spark-R for sustainable IT sector	2020	Journal of Green Engineering
5255	Chinnu, B., Hemalatha, C., Prasad, K.R.S., Babu, K.S., Rao, G.N.	Magnetic field induced band gap and magnetic properties of Fe3O4 nanoparticles	2020	Journal of Green Engineering
5256	Jyoshna, B., Subramanyam, K.	Shoo-in: A novel key generation scheme in cloud	2020	Journal of Green Engineering
5257	Rajesh, M., Hanumantha Rao, Y.V., Srinivas, P.S., Sitarama Raju, A.V.	Bio-diesel generation with ic engine - an investigation and analysis of trio fuel	2020	Journal of Green Engineering
5258	John Justin Thangaraj, S., Indra, E., Kalyan Kumar, G., Deepak, V., Rajesh Khanna, M.	Energy efficient hash table based clustered routing approach in wireless sensor networks	2020	Journal of Green Engineering
5259	Abhigna, J., Subramanyam, K.	Improving classifier performance in neuro energy imaging data with the help of optimal machine	2020	Journal of Green Engineering

5260	Swathi, G., Donepudi, S.R.	Individual residential meter-level load forecasting and load analysis for residential peak load	2020	Journal of Green Engineering
5261	Narasimha Rao, D., Srinivas Varma, P.	Power quality enhancement in dpfc using multi level inverter and re boost converter	2020	Journal of Green Engineering
5262	Rao, G.V.G., Babu, S., Kalimulla, T., Rao, K.G.	Intermolecular interaction studies of binary liquid mixtures of 2-methyl cyclohexanone with o-	2020	Indian Journal of Pure and Applied Physics
5263	Ummiti, K., Shanmukha Kumar, J.V.	Determination of amino acid composition of ganirelix acetate in an injectable formulation by pre-	2020	Journal of Chromatographic Science
5264	Masoodi, T.A., Shaik, N.A., Burhan, S., Shafi, G., Talluri, V.R.	RNA-Seq reveals skipping of exon 3 in a breast cancer patient carrying G118D PIK3CA mutation	2020	Gene Reports
5265	Mondal, T., Varandas, A.J.C.	Effect of initial vibrational excitation on the methane cation sub-femtosecond photodynamics	2020	Molecular Physics
5266	Muralikrishna Sharma, I.V.N., Konijeti, R., Tarun. N V, P.	Numerical simulation of a new optimized cabinet dryer for apple drying	2020	International Journal of Mechanical and Production Engineering Research and Development
5267	Rao, K.S., Vasantha, K., Kumar, P.A., Guha, K., Sravani, K.G.	Design and of analysis of SPDT Ohmic RF MEMS switch	2020	Microsystem Technologies
5268	Enagandula, P.	Solution behavior of homogeneous linear system of differential equations $x'(t) = Ax(t)$, A is symmetric	2020	AIP Conference Proceedings
5269	Sujatha, T., Reddy, K.J., Kumar, J.G.	Nonlinear radiation and chemical reaction effects on MHD nanofluid flow past a stretching sheet in the	2020	AIP Conference Proceedings
5270	Jyoshna, B., Subramanyam, K.	Secured remote healthcare application in green cloud environment	2020	Journal of Green Engineering
5271	Pommidi, A., Shaik, A.B., Chatterjee, A., Somarapu, V.L.	Iodine mediated a simple strategy for the synthesis of β,γ -unsaturated- α -ketoesters and its application	2020	Journal of the Iranian Chemical Society
5272	Harshavardhanreddy, C., Srinivasa Rao, S.	Smart moving aerator for sustainable development of aqua farming	2020	International Journal of Mechanical and Production Engineering Research and Development
5273	Reddy, M.S.K., Kumar, S., Harikiran, Ch.	Flood Risk Analysis of Godavari River using Rainfall Data	2020	Indian Journal of Ecology
5274	Latha, A.S., Chandra, D.S., Murthy, P.V.R.	Empirical Regression Models using NDVI and Precipitation Data for Crop Monitoring	2020	Indian Journal of Ecology
5275	Uday Kiran, K., Koteswara Rao, S., Ramesh, K.S.	Precise positioning of GPSTEC using statistical signal processing algorithms for environmental space	2020	Journal of Green Engineering
5276	Venkatesan, K., Rithanya, S.	Experimental investigation on dual fuel engine performance and emission characteristics using	2020	International Journal of Mechanical and Production Engineering Research and Development
5277	Kumar, S., Khan, S.	Smart lighting system for vehicles to avoid blind spots	2020	International Journal of Mechanical and Production Engineering Research and Development
5278	Kumar, A.S., Joseph, D.P., Bhatnagar, A.K., Srinath, S.	Magnetism and Charge Order in Nanocrystalline Orthorhombic $\text{SrFeO}_{3-\delta}$	2020	Journal of Superconductivity and Novel Magnetism
5279	Shekhawat, M.S., Madhav, B.T.P., Naveen, R., Rao, M.C.	Effect of humidity on TiO_2 doped PVA capped CH_3COOH polymer films	2020	AIP Conference Proceedings

5280	Naveen, R., Shekhawat, M.S., Tanooj Kumar, M., Madhav, B.T.P., Krishna Mohan, N., Dasaradhu,	Charge-discharge studies of TiO ₂ doped PVP based nanocomposite films	2020	AIP Conference Proceedings
5281	Rao, M.C., Shekhawat, M.S., Madhav, B.T.P., Naveen, R., Srikumar, T., Seshu Kumar, M.	Effect of humidity on ZrO ₂ doped PVA-CH ₃ Coona polymer films	2020	AIP Conference Proceedings
5282	Tanooj Kumar, M., Madhav, B.T.P., Seshu Kumar, M., Srikumar, T., Rao, M.C.	Backup power system for computing application	2020	AIP Conference Proceedings
5283	Naveen, R., Koteswara Rao, K., Parimala, M.P.D., Lakshmi, K., Dasaradhu, Y., Madhav, B.T.P.,	Electrical studies on PVP:CH ₃ COOK-TiO ₂ polymer films	2020	AIP Conference Proceedings
5284	Katta, S., Siva Ganga Prasad, M.	Implementation of collaborative hypothesis detection model for analysis blocking error	2020	International Journal of Advanced Science and Technology
5285	Murali, M., Kumar, P.S., Rachappa, C., Omkar Lakshmi Jagan, B.	Performance analysis of reactive power mitigation using fuzzy controller for buck-type dynamic	2020	International Journal of Advanced Science and Technology
5286	Raveena Sowmya, N., Madhuri, M., Sravani, A., Leelambika, B.	Implementation of electric vehicles and its recent development	2020	International Journal of Advanced Science and Technology
5287	Lakshmana Swamy, B., Banerjee, M., Snigdhasurapaneni, Balasubramanyam, P.N.V.,	Analysis of ci engine performance by thermal barrier coatings on piston under different cooling rates	2020	International Journal of Advanced Science and Technology
5288	Kumar, B.A., Jagarlapudi, V.S.K.	Erratum to: Cu(I)-Catalysis of One-Pot Synthesis of Some Novel Regioselective Isoxazole-Benzimidazole	2020	Russian Journal of General Chemistry
5289	Chaubey, A.K., Raj, S., Tiwari, P., Kumar, A., Chakrabarti, A., Pathak, K.K.	Bi-axial and shear buckling of laminated composite rhombic hypar shells	2020	Structural Engineering and Mechanics
5290	Yogitha, M., Tatini, N.B., Revanth, K.S., Sai, S.K.	Classification of milk based on quality, colour and density	2020	International Journal of Advanced Science and Technology
5291	Anuradha, N., Vijaya Pal Reddy, P., Vemulapalli, A.	Natural language processing for boosting text related data retrieval from larger repositories using python	2020	International Journal of Advanced Science and Technology
5292	Sowmya, K.V., Teju, V., Revathi, R., Sai, Y.K., Reddy, Y.R., Viswanath, C.	Structure and simulation of channel blocking and dropping probability, throughput analysis among	2020	International Journal of Advanced Science and Technology
5293	Besta, S.B., Hussain, M.A., Mirza, M.A.	Optimization of beacon by using TSCH network for optimized routing model	2020	International Journal of Advanced Science and Technology
5294	Gowthami, K., Hari Prasad, P., Mallikarjuna, B.	Convective flow of a ferrofluid between rotating stretchable disks in an anisotropic porous medium	2020	International Journal of Advanced Science and Technology
5295	Vijaya Kumar, A., Trinadh, V.B., Rashid, M.A., Prakash, G.B.	A hybrid approach for secure image distribution and reconstruction using efficient permutation ordered	2020	International Journal of Advanced Science and Technology
5296	Gorripotu, T.S., Tatikonda, K.M., Omkar Lakshmi Jagan, B.	Performance analysis of grid synchronization method for three-phase three-wire networks under grid	2020	International Journal of Advanced Science and Technology
5297	Banerjee, M., Balasubramanyam, P.N.V., Lakshmana Swamy, B., Balaram, C.	Failure mode analysis of railway engine spring	2020	International Journal of Advanced Science and Technology
5298	Srinivasa Rao, U., Srimannarayana, N., Veeranjanyulu, M., Balaji Prakash, G.	Indian financial services are 'going green'	2020	International Journal of Advanced Science and Technology
5299	Sri Lakshmi, V., Srimannarayana, N., Satyanarayana, B., Radha Madhavi, M., Ramesh,	On modified jacobi matrix polynomials	2020	International Journal of Advanced Science and Technology

5300	Kalyani, N.G., Singh, D., Jayanthi, S.	Mapping and predicting urban sprawl and imperviousness using remote sensing data	2020	International Journal of Advanced Science and Technology
5301	Srinivas, K., Kiran, K.V.D.	A novel hybrid clustering system using k-means, k-medoids, hierarchical, fuzzy C means algorithms on	2020	International Journal of Advanced Science and Technology
5302	Anusha, K., Poojitha, S., Rao.podile, V.	The impact of online content and interactions on generation Z consumers	2020	International Journal of Advanced Science and Technology
5303	Srinivasulu, T., Kameswari, P.L.R., Bhagavan, V.S.	Group-theoretical study of certain generating functions for two variable hypergeometric	2020	International Journal of Advanced Science and Technology
5304	Rachapudi, V., Talapaneni, C.H., Kolluri, D., Akthar, A.N., Anjali Devi, S.	Improved convolutional neural network for classification of white blood cells	2020	International Journal of Advanced Science and Technology
5305	Sekhar, K.R., Subrahmanyam, K.	User authenticating and necessary data processing without private key in cloud computing	2020	International Journal of Advanced Science and Technology
5306	Shinde, S.S., Marivina, K.B., Shalini	A study on bio-medical waste segregation monitoring in a tertiary care hospital at Telangana	2020	Indian Journal of Forensic Medicine and Toxicology
5307	Ghanta, S.	Enhancing english language teaching through electronic tools-a study	2020	International Journal of Scientific and Technology Research
5308	Narasimha Nayak, V., Venkata Ratnam Kolluru, V., Bhavana Chowdary, B., Ganga Devi, N., Gopi,	Design of temperature and supply independent bandgap references for analog applications	2020	International Journal of Scientific and Technology Research
5309	Valavala, S., Seelam, N., Tondepu, S., Sundaramurthy, V.	Cleaning method validation for estimation of dipyrindamole residue on the surface of drug product	2020	Turkish Journal of Pharmaceutical Sciences
5310	Banchhor, C., Srinivasu, N.	Survey of technologies, tools, concepts and issues in big data	2020	International Journal of Scientific and Technology Research
5311	Issac Prasad, P., Chandramouli, K., Yashwanth Sai, Y., Likhithsai, A., Saisandeep, S.V.	Developing a hybrid transmission system for two wheeler automobiles	2020	International Journal of Mechanical and Production Engineering Research and Development
5312	Sai Sudha, G., Praveena, M., Sandhya Rani, G., Harish, T.N.S.K., Charisma, A., Asish, A.	Classification and detection of diabetic retinopathy using deep learning	2020	International Journal of Scientific and Technology Research
5313	Daya Sagar, K.V., Susmithanjali, K.P.R., Alekhya, K.	An enhanced finger print and fusing face authentication for atm cash withdrawal by using svm	2020	International Journal of Scientific and Technology Research
5314	Surapureddi, S.R.K., Ravindhranath, K., Darnasi, K., Ramen, S.	A highly selective and sensitive analytical technique for the determination of isomaltulose in presence of	2020	Rasayan Journal of Chemistry
5315	Imam, S., Pranathi, B., Krishna, M.S., Satyannarayana, P.	Implementation of visitor count using aws platform	2020	International Journal of Scientific and Technology Research
5316	Jabber, B., Teja, T.R., Krishna, P.Y., Sai, G.T.	Assessing the intelligence of a student through guessing the word game	2020	International Journal of Scientific and Technology Research
5317	Parida, D.K., Prasanna Kumar, D.	Digital marketing strategy for wearable device industry: Conceptual framework	2020	International Journal of Scientific and Technology Research
5318	Suresh, N., Akil, G., Vijaya Krishna, B., Gnana, M.	Design of a vehicle driver drowsiness detection system through image processing using matlab	2020	International Journal of Scientific and Technology Research
5319	Srinivasa Reddy, K., Sai Sahith, V., Durga Rao, S., Manikanta Reddy, V., Charan Sai, Y.	Design, modeling and analysis of hybrid power generation system	2020	International Journal of Mechanical and Production Engineering Research and Development

5320	Basha, S.K.S., Rao, M.C.	Correction to: Spectroscopic and electrochemical properties of PVP based polymer electrolyte films	2020	Polymer Bulletin
5321	Sekhar, G.C., Teja, K.R., Praveen, P.S., Prasad, E.H.	Amalgamate phishing attack detection using machine learning	2020	International Journal of Advanced Science and Technology
5322	Srinivas, N., Anitha, T., Amarendra Babu, V.	O-LI-ideals of lattice implication algebras	2020	International Journal of Advanced Science and Technology
5323	Gogulamudi, S., Mahalakshmi, V., Sreeram, I.	To improve the efficiency in sentiment enlists	2020	International Journal of Control and Automation
5324	Paradha Saradhi, P., Madhav, B.T.P., Vineetha, K.V., Kiran, G.C., Pavani, A., Rao, M.C., Das, S.	Csrr integrated reconfigurable mimo antenna for isolation enchancement	2020	International Journal of Advanced Science and Technology
5325	Venkateswara Rao, P., Bharath Kumar, P., Kalyan Babu, B., Sai Teja, P.J.V.	Analysis of application programs for anomaly detection for profiling and monitoring database	2020	International Journal of Advanced Science and Technology
5326	Madhav, B.T.P., Vineetha, K.V., Meghana, Arun Kumar Reddy, D., Rao, M.C., Das, S.	Circular monopole with star shaped etched antenna for pcs, umts and wifi applications	2020	International Journal of Advanced Science and Technology
5327	Jyothsna, D., Sai Kumar, T., Suthoju, G.R.	An approach to identify plant species using keras convnets and data augmentation	2020	International Journal of Advanced Science and Technology
5328	Sahithi, B., Naveen, N.	Augmented reality technology for instruction in high quality cardiopulmonary resuscitation	2020	International Journal of Advanced Science and Technology
5329	Pragna Lalitha, P., Srinivasu, N.	Multi authority ABE-base deduplication scheme for E-health cloud computing	2020	International Journal of Advanced Science and Technology
5330	Krishna, D.V., Prasanna Kumar, D., Sujatha, M., Asadi, S.S.	Evaluation of effectiveness of customer services in banking sector	2020	International Journal of Advanced Science and Technology
5331	Swathi, D.R., Srikanth, V.	Hybrid trust management in cloud computing	2020	International Journal of Advanced Science and Technology
5332	Gowthamani, R., Rani, K.K., Swarna, S.A., Priya, C.B., Vishnu, M.A., Srinivas, M., Dadheech, P.	Efficient churn prediction system with ML-IOT	2020	International Journal of Advanced Science and Technology
5333	Ravi sekhar, K., Subrahmanyam, K.	Survey on user authenticating and necessary data processing without private key in cloud computing	2020	International Journal of Advanced Science and Technology
5334	Kommu, S., Asadi, S.S.	Suitability of Geocomposite Layer for Fly Ash Ponds	2020	Journal of Physics: Conference Series
5335	Siva Prasad, B., Mallikarjuna Rao, P., Madhav, B.T.P.	Hybrid reconfigurable trapezoidal antenna with fss for gain improvement	2020	International Journal of Advanced Science and Technology
5336	Atgur, V., Manavendra, G., Rao, T.B.C.S., Prasad, M.D., Reddy, T.B.S., Dheeraj, K.	Experimental investigation on thermal characterization of gasoline-ethanol blends	2020	Journal of Physics: Conference Series
5337	Chandrika, K., Sujana, K., Jaswanthi, N., Reddy, R.S.	A review on product and process development for high-value products from microalgae	2020	Research Journal of Biotechnology
5338	Chaitanya Krishna, B., Krishna Priya, K., Madhulika, P.	Developing a web-based medicine information system for children	2020	International Journal of Scientific and Technology Research
5339	Sai Sushma, S., Tenali, R.K., Sashank, A., Potnuri, A.	Hoaxing: Protecting online transactions from duplicate websites	2020	International Journal of Scientific and Technology Research

5340	Sai Sravani, K., Raja Rajeswari, P.	Prediction of stock market exchange using LSTM algorithm	2020	International Journal of Scientific and Technology Research
5341	Sri Kavya, K.C., Venkatesh, K., Punith, M.R., Sireesha, P., Kotamraju, S.K.	Humidity and moisture monitoring system for food logistics	2020	International Journal of Scientific and Technology Research
5342	Brahma Chari, K.J., Ranga Rao, V.	The experimental investigation of concrete with various supplementary cementitious materials and	2020	International Journal of Scientific and Technology Research
5343	Bhavana, D., Kishore Kumar, K., Vijay Kumar, Y., Naga Bhanu Maitreyee, N., Naga Jyothirmayi, R.,	Sound source localization using 3D microphone array	2020	International Journal of Scientific and Technology Research
5344	Srinivasa Rao, S., Meghamala, D., Satwika, B., Priyanka, G.	Analyzing software development effort using software computing techniques based on UCP	2020	International Journal of Scientific and Technology Research
5345	Madhav, B.T.P., Vineetha, K.V., Reddy, D.A.K., Meghana, C., Rakshitha, C., Rao, M.C.	FSS structured dual mode bandpass filter with quality factor enhancement	2020	International Journal of Scientific and Technology Research
5346	Rajesh, L., Satyanarayana, P.	Security vulnerabilities of scada communication protocols	2020	International Journal of Scientific and Technology Research
5347	Paradhasaradhi, P., Madhav, B.T.P., Vineetha, K.V., Kiran, G.C., Pavani, A., Rishi, G., Rao, M.C.	Reconfigurable mimo antenna with CSRR loading	2020	International Journal of Scientific and Technology Research
5348	Murali Gopal, K., Mishra, P., Singh, R.P.	BDADE: Challenges, research tools and literature in big data analysis in distributed environment	2020	International Journal of Scientific and Technology Research
5349	Krishna, C.T.S.M., Vidyullatha, P.	Enhanced private preservative multimedia sharing data relying on collective finger prints	2020	International Journal of Scientific and Technology Research
5350	Priya, P.P., Pavan Kumar, K., Akram Hussain, M.D., Teja, S.C.H.S.S., Sampath, K.	Detection of objects for autonomous cars using lane detection method	2020	International Journal of Scientific and Technology Research
5351	Jyothi, B., Pandian, A., Bhavana, P.	Fabrication and experimental analysis of multiple-winding transformers for multiphase supply	2020	Measurement and Control (United Kingdom)
5352	Sai, A.H., Jasvanth, M., Srikanth, M., Jyothi, B.	A new hybrid method of MPPT with ANN and three point-weight methods for photovoltaic systems	2020	International Journal of Advanced Science and Technology
5353	Jayaraman, K., Kuppusamy, V.	Effect of injection pressure on a diesel engine using pyrolysis bio-oil from spirulina algae	2020	International Journal of Mechanical and Production Engineering Research and Development
5354	Chaturvedi, M., Kishore Babu, M.	E-commerce: A radical & conceptual change in the new retail sector era	2020	International Journal of Scientific and Technology Research
5355	Lakkoju, V., Kommu, S., Madhusudhan Reddy, M., Sony, B., Asadi, S.S.	In-situ consolidation analysis by asaoka and hyperbola methods	2020	International Journal of Scientific and Technology Research
5356	Vineesha, A., Sudha Sri, V., Parimala, V., Ramesh, K.S., Rao, S.K.	Analysis of seismic signals and estimation of power spectrum using blackman turkey method	2020	International Journal of Scientific and Technology Research
5357	Bharadwaja, G.V.P.S.D., Niteesh, Y.V.S., Subash, K.C.H.S., Chintala, R.R.	Energy optimization in iot devices	2020	International Journal of Scientific and Technology Research
5358	Krishna Mohan, G., Mandhala, V.N., Satish Babu, J., Havisha, B., Haritha Vardhini, Y., Lakshmi Priya,	Cost estimation based on artificial bee colony	2020	International Journal of Scientific and Technology Research
5359	Krishna Mohan, G., Satish Babu, J., Venkata Raju, K., Kotharu, M., Gowthami, K., Pramod, Y.	Cost estimation using hybrid algorithm	2020	International Journal of Scientific and Technology Research

5360	Sony, B., Madhusudhan Reddy, M., Rajasekhara Reddy, K., Ravali, B., Asadi, S.S.	An integrated model development for tyre-pavement surface interaction generated to noise	2020	International Journal of Scientific and Technology Research
5361	Nagaraju, V., Dileep, K., Bhaskar, K., Basha, S.K.	Experimental analysis of a solar still with and without phase change material under climatic conditions of	2020	International Journal of Scientific and Technology Research
5362	Priya, P.P., Pavankalyan, G., Siva Swapnic Guptha, P., Ahamed, S.J.	Design of birds detector and repellent using frequency based repeller by machine learning	2020	International Journal of Scientific and Technology Research
5363	Ravali, B., Kumar, V., Reddy, M.M., Alla, S., Asadi, S.S.	An investigation of the cement and fly-ash impacts on flexible pavement in expansive soils	2020	International Journal of Scientific and Technology Research
5364	Murthy, A.V.N., Reddy, N.K., Subrahmanyam, K.S.L.N.S.	Branding strategies of global brands (A perceptual analysis of local strategies)	2020	International Journal of Scientific and Technology Research
5365	Somasundar, A.V.S.S., Yedukondalu, G., Gurava Reddy, J., Sai Ram, G.S.P., Ajay Kasyap, K.V.,	Prototype development, modeling of 3-r serial robot	2020	International Journal of Mechanical and Production Engineering Research and Development
5366	Sreedevi, O., Ravindhranath, K.	Adsorption of Cr (VI) from polluted water using activated carbon prepared from Lagenaria Siceraria	2020	International Journal of Advanced Science and Technology
5367	Teja, G.R., Jayanth, K.P., Phanindra, M.R., Venkataramana, N.	An efficient anomaly detection using rnn for iot data	2020	International Journal of Advanced Science and Technology
5368	Pavan Kumar, K.V.K.V.L., Ernest Ravindran, R.S., Prabhakar, V.S.V., Vardhan, T.H., Sathwik, P.J.,	Performance analysis of various full adders	2020	International Journal of Advanced Science and Technology
5369	Ramesh, J.V.N., Sainath Reddy, M.V., Sai Sasidhar, M., Satya Vamsi, P.	A dynamic slot allocation framework for map reduce clusters using DHSA and pipelining	2020	International Journal of Advanced Science and Technology
5370	Sai Sarath, K., Dhananjayakumar, K., Sivateja, N., SaiBabu, N.	Experimental Studies Involving Flow Visualization Over Skewed Steps and Aerospikes Using Water	2020	Lecture Notes on Multidisciplinary Industrial Engineering
5371	Vanka, S., Rao, M.B., Singh, S., Pulaparthi, M.R.	Sustainable Human Resource Management: Transforming Organizations, Societies and	2020	Sustainable Human Resource Management: Transforming Organizations, Societies and
5372	Brahmalla, S., Syed, H., Hadassa Joice, B.	Improvement of Compressibility, Shear Strength Characteristics of Soft Soil with Quarry Dust and	2020	Springer Proceedings in Materials
5373	Sandeep, M., Jamaleswara Kumar, P.	Experimental Execution Analysis of Wire Electric Discharge Machining	2020	Springer Proceedings in Materials
5374	Srikakulam, L.M., Khed, V.C.	Theoretical Research and Performance of Engineered Cementitious Composite	2020	Springer Proceedings in Materials
5375	Kanakaraja, P., Aswin Kumer, S.V., Jaya Krishna, B., Sri Hari, K., Mani Krishna, V.	Communication through black spot area using LoRa technology and IOT	2020	Materials Today: Proceedings
5376	Kanakaraja, P., Agarwal, V., Sri Harsha, K., Jaswanth, N., Preethi, P.	Smart BMS pilot project using LoRa networks	2020	Materials Today: Proceedings
5377	Kumar, N.V., Asadi, S.S., Reddy, M.K.K., Sujatha, M., Venkatasubbiah, M.C.	Investigational studies on beneficial effect of geosynthetic reinforcement at an interface of two	2020	Materials Today: Proceedings
5378	Jasti, S.D.	The pragmatism of improving vocabulary acquaintance to develop writing skills of engineering	2020	Journal of Engineering Education Transformations
5379	Veerababu, S., Sreenitha, P., Kumar Reddy, T.P., Ravindhranath, K.	Removal of lead(II) ions from industrial waste water using biomaterials of terminalia ivorensis plant and	2020	Asian Journal of Chemistry

5380	Kafila, Rajyalaxmi, M., Bhavana, J., Sujatha, K.M., Vijayasinivas, R.	Identifying the Areas of Project Management Competences and Resources, Capabilities Facilitating	2020	IOP Conference Series: Materials Science and Engineering
5381	Noorullah, R.M., Mohammed, M.	A Novel Cosine-based Internal and External Validation metrics to assess twitter Data Clustering	2020	IOP Conference Series: Materials Science and Engineering
5382	Aruna, B., Usharani, B.	SQLID Framework in Order ToPerceive SQL Injection Attack on Web Application	2020	IOP Conference Series: Materials Science and Engineering
5383	Rama Devi, O., Parvathi Vallabhaneni, S., Hussain, M.A., Kumar, T.K.	Security Analysis on Remote Authentication against Man-in-the-Middle Attack on Secure Socket Layer	2020	IOP Conference Series: Materials Science and Engineering
5384	Krishna Rao, R.A.V., Razia, S., Harita, D.	Discover the Adaption of Big Data Study in EHR Information	2020	IOP Conference Series: Materials Science and Engineering
5385	Aruna Sri, P.S.G., Anusha, M., Kiran Kumar, K., Sridevi, S.	A Privacy Preserving System for Protecting Cloud Based Health Care Records Using Fine Grade Access	2020	IOP Conference Series: Materials Science and Engineering
5386	Prasad, J.S., Poluraju, P., Singh, U.K.	Experimental investigation on M50 grade concrete beams with influence of aggregate interlocking and	2020	Materials Today: Proceedings
5387	Hari, C., Venkat Das, T.	Analytical study of built-up section beam in comparison with conventional beam	2020	Materials Today: Proceedings
5388	Manikanta, K., Hanumantha Rao, Ch., Siva Kishore, I.	Investigation on structural behavior of concrete filled stainless steel tubular stub columns	2020	Materials Today: Proceedings
5389	Casturi, H., Hanumantha Rao, Ch.	Analysis of composite hollow RC beam strengthened with mild steel sections	2020	Materials Today: Proceedings
5390	Sai Viswanadha Sastry, P., Anil Kumar, M.	Comparative study on behavior of reinforced concrete columns with high Strength concrete and	2020	Materials Today: Proceedings
5391	Jayanthi, N., Babu, B.V., Rao, N.S.	Outlier Detection Method based on Adaptive Clustering Method and Density Peak	2020	International Journal of Intelligent Engineering and Systems
5392	Priyadharshini, B., Gomathi, T.	Navie bayes classifier for wireless capsule endoscopy video to detect bleeding frames	2020	International Journal of Scientific and Technology Research
5393	Gangadhara Rao, G.V., Suriya Shihab, S., Das, D., Babu, S.	Impact of molecular interactions on binary solutions of 2-propanol with methoxy aniline isomers at	2020	Rasayan Journal of Chemistry
5394	Manikandan, K., Shanmugan, S., Ashishkumar, R., Harish, V.V., Jansi Rani, T., Nishanthi, T.	Trans membranous fetal movement and pressure sensing	2020	Materials Today: Proceedings
5395	Varadarajan, S., Saminathan, P., Senthil Kumar, M., Shanmugan, S., Chithambaram, V.,	Growth and investigation on novel single crystal of b-cyclodextrin 2, 4-dinitrophenylhydrazine for optical	2020	Materials Today: Proceedings
5396	Meerimatha, G., Rao, B.L.	A novel adaptive topology for photovoltaic array under partial shadings to increase energy yields	2020	International Journal of Renewable Energy Research
5397	Vanukuru, K.K., Pakkiraiah, B.	Green energy integration to utility grid with power quality improvement by using apf	2020	Lecture Notes in Electrical Engineering
5398	Kasiviswanadham, P., Asadi, S.S., Alla, S.	Evaluation of aerial LiDAR data using big data principles	2020	Journal of Advanced Research in Dynamical and Control Systems
5399	Doppala, B.P., Midhunchakkravarthy, Bhattacharyya, D.	Premature detection of cardiomegaly using hybrid machine learning technique	2020	Journal of Advanced Research in Dynamical and Control Systems

5400	Tamboli, M.B., Moparthi, N.R.	Deep learning model for intrusion identification	2020	Journal of Advanced Research in Dynamical and Control Systems
5401	Ramesh Babu, J., Ravindhranath, K., Vijaya Kumar, K.	Effect of doping nano samarium(III) oxide in PVA+Na3C6H5O7 films for battery applications	2020	Asian Journal of Chemistry
5402	Ramesh, S., Divya, K.H.	The influencing factors of investment and financing – Behavioural basis approach (A literature centric	2020	Journal of Critical Reviews
5403	Prasanti, T., Rajyalakshmi, K., Jayalakshmi, C.	Social mobility among employees in Hyderabad - A statistical study	2020	Journal of Critical Reviews
5404	Chaturvedi, M., Babu, M.K.	Customer experience:-in special reference with pan kids pvt ltd, Hyderabad	2020	Journal of Critical Reviews
5405	Kumbhar, H.R., Srinivasa Rao, S.	Machine learning techniques for homomorphically encrypted data	2020	Advances in Intelligent Systems and Computing
5406	Kiran, D.N., Khan, M.M., Reddy, M.M., Reddy, K.R.S., Kumar, G.K.	Numerical Analysis of Liquefaction and Settlement in Layered Soils	2020	Lecture Notes in Civil Engineering
5407	Jaiprakash, P.S., Prakash, C.S., Desai, M.	Image Splicing Forgery Detection Using DWT and Local Binary Pattern	2020	Lecture Notes in Networks and Systems
5408	Siva Sankar, P., Satyanarayana Rao, V.V.	Power quality improvement in a grid connected DFIG system with an advance fact device	2020	Journal of Critical Reviews
5409	Vinothkanna, R., Prabakaran, N., Sivakannan, S.	Investigation of problems faced during capturing of gait signals	2020	International Journal of Medical Engineering and Informatics
5410	Varam, S.B., Burthi, L.R.	A novel Q/P droop control of standalone micro grid having multiple sources with adaptive controller	2020	International Journal of Knowledge-Based and Intelligent Engineering Systems
5411	Chandan, M., Sai Gnanadeep, V., Vinay Kumar, D., Harshika, N.	A scalable approach of software design quality for pattern detection and design rationale	2020	Journal of Advanced Research in Dynamical and Control Systems
5412	Albhasheer, M., Lalitha, S.V.N.L., Babu, V.K.	Optimal relay coordination for microgrid using forest optimization algorithm	2020	Journal of Critical Reviews
5413	Yerrabolu, K.K., Srinivas, S., Suresh, P.S., Visweswar, P., Shalini, G.A.	Struggle for identity, dignity and assertion of human rights in narendra jadhav's outcaste: A memoir	2020	Journal of Critical Reviews
5414	Golande, A.L., Pavankumar, T.	Early prediction of heart abnormalities using robust pre-processing and features extraction algorithm	2020	Journal of Advanced Research in Dynamical and Control Systems
5415	Vinothkanna, R., Sivakannan, S., Prabakaran, N.	A novel GAAC optimisation algorithm for multimodal fusion score decision making in secured biometric	2020	International Journal of Information and Computer Security
5416	Mandhala, V.N., Somesekhar, G., Kumar, G.A.	Image classification using advanced convolutional neural networks (Acnn)	2020	Journal of Advanced Research in Dynamical and Control Systems
5417	Koneru, A., Dharani, D.L., Kumar, A.V.	Analysis of intelligent techniques in personalization in e-learning systems	2020	Journal of Critical Reviews
5418	Khaleel Ullah Khan, M., Ramesh, K.S.	Novel method to improve energy efficiency using dijkstra algorithm in wireless sensor network	2020	Journal of Advanced Research in Dynamical and Control Systems
5419	Kanamarlapudi, L., Kumar Jagarapu, D.C., Eluru, A.	Punching shear resistance of supplementary cementitious concrete slab	2020	Materials Today: Proceedings

5420	Ravi Kumar, M., Sridhar, M., Lakshmi Prasanna, J., Siva Krishna, K., Gnana Priya, G.	IONOSPHERIC ANOMALY DETECTION ALGORITHM USING AAD TECHNIQUE	2020	Journal of Critical Reviews
5421	Manjula, V., Chandra Sekhar, K.V.	Impacts of arbitrary shear stress on unsteady mhd free convection stream of casson liquid past a	2020	Journal of Critical Reviews
5422	Yedukondalu, G., Raju, N.S.A., Yaswanth, T., Sai Sumanth, N., Manoj Varma Kumar, B.	Design and analysis of stair climbing robot	2020	Journal of Advanced Research in Dynamical and Control Systems
5423	Talari, S., Sirisha, P., Kumar, D.S., Sowmya, K.L., Divakara Rao, K.	Silver-pohilg hellman algorithm implemented to discrete log with arya bhatta remainder theorem	2020	Journal of Advanced Research in Dynamical and Control Systems
5424	Sivasankara Rao, M., Satyanarayana, P.	Descriptions of different privacy methodologies in spectrum analysis of MST radar data	2020	Journal of Advanced Research in Dynamical and Control Systems
5425	Kumar, M.S., Manepalli, R.K.N.R., Madhav, B.T.P., Rao, M.C.	Study of evapotranspiration over telangana and rayalaseema regions for the year 2019	2020	Journal of Critical Reviews
5426	Krishna, R., Khan, S.	Defence base operated mecanum wheel robot using night vision camera	2020	Journal of Advanced Research in Dynamical and Control Systems
5427	Kumar, K.R., Asadi, S.S., Kolluru, V.	Creation of remote sensing and gis based web information system for vamsadhara river basin	2020	Journal of Advanced Research in Dynamical and Control Systems
5428	Maity, R., Maity, N.P., Suvro, S., Guha, K., Srinivasa Rao, K., Girija Sravani, K., Baishya, S.	Analytical Modeling and FEM Simulation of the Collapse Voltage of an Angular Ring Metallization-	2020	Lecture Notes in Mechanical Engineering
5429	Maity, R., Maity, N.P., Guha, K., Srinivasa Rao, K., Girija Sravani, K., Baishya, S.	Study of 3D Hexagonal Membrane Structure for MEMS-Based Ultrasonic Transducer Using Finite	2020	Lecture Notes in Mechanical Engineering
5430	Katamaneni, M., Varish, N.	Opinion and review based sentiment analysis (ORSA) using deep learning (DL)	2020	Journal of Advanced Research in Dynamical and Control Systems
5431	Venkata Raju, K., Manikanta, N.H.M., Rahul, D., Sathish Kumar, P., Mandhala, V.N.	Manually written digit acknowledgment	2020	Journal of Advanced Research in Dynamical and Control Systems
5432	Hyndavi, K., Siva Nageswara Rao, G.	A logical analysis perspective of los devices	2020	Journal of Advanced Research in Dynamical and Control Systems
5433	Pavan Kumar, K.I., Kslns, S.	IP audit: A Sine Qua Non	2020	Journal of Advanced Research in Dynamical and Control Systems
5434	Nikhil, G.V.P.G., Yedukondalu, G.	Modeling and simulation of linear electro-mechanical actuators under real time constraints on	2020	Journal of Advanced Research in Dynamical and Control Systems
5435	Anil Kumar, Y.P.C.S., Vijay Kumar, D., Ramana Murthy, C.V.	Convective MHD flow past an accelerated infinite vertical porous plate	2020	Journal of Advanced Research in Dynamical and Control Systems
5436	Sarada, K., Ram, S.S.T., Jyothi, B.	A novel approach of transmission loss allocation	2020	Journal of Advanced Research in Dynamical and Control Systems
5437	Swathi, P., Manoj Kumar, K., Swapna, G., Prasad Rao, K.P.	SPWM based battery and photovoltaic module-integrated standalone single-stage switched	2020	Journal of Critical Reviews
5438	Bala Bhagyasree, M., Vasuvidutt, S., Pandian, A.	Pizeo hybrid bicycle	2020	Journal of Critical Reviews
5439	Loveswara Rao, B., Swathi, D., Viswa Teja, P., Sai Pranay, V.	A transformerless grid connected to PV system based on heric inverter	2020	Journal of Critical Reviews

5440	Satwik, V.V.N.S.G., Sai Prahlad, D., Gopi Tilak, V., Suresh, B., Subbarao, G.V.	Artificial neural network for subsurface anomaly detection in QFMTWI	2020	Journal of Critical Reviews
5441	Tarakarama, D., Narasimha Murthy, P., Siva Sankar, P.	Energy management in smart grid with demand response using IoT	2020	Journal of Critical Reviews
5442	Maganty, C.S., Pravallika, J., Navya Sri, K., Rohith Sri Sai, M., Sai Prasanthi, K.	Team selection for events application using servicenow	2020	Journal of Critical Reviews
5443	Bhimavarapu, E.R., Kota, S., Somlal, J., Rita Roy, P.	Load sharing in DC micro grid using DC droop control strategy	2020	Journal of Advanced Research in Dynamical and Control Systems
5444	Narayana, Y.V., Vasantha, B., Mandhala, V.N.	Multitudinal image encryptions through IPCO techniques using RSA algorithm	2020	Journal of Advanced Research in Dynamical and Control Systems
5445	Chakradhar Reddy, M., Nitin Viswanath, M., Srinivasa Varma, P.	Remaining useful life prediction of lithium ion battery using tree based pipe-line optimization tool	2020	Journal of Advanced Research in Dynamical and Control Systems
5446	Tadivaka, T.S., Vellanki, L.C., Yeswanth, M.	Enhancement of wireless charging system in electric vehicle	2020	Journal of Advanced Research in Dynamical and Control Systems
5447	Sarada, K., Thumma, L.M., Reddy, A., Pinninti, A.A.	A novel buck boost converter with positive output voltage using SIMULINK	2020	Journal of Advanced Research in Dynamical and Control Systems
5448	Raj, A.E., Srinath, A.	Versatile I.O.D based swarm drones during pandemic period	2020	Journal of Advanced Research in Dynamical and Control Systems
5449	Maganty, C.S., Vinay Kumar, E., Bhavana, N., Bhavya, P., Sai Prasanthi, K.	Automated issue of no fee due certificate	2020	Journal of Advanced Research in Dynamical and Control Systems
5450	Simon, J., Prabakaran, N.	Performance analysis of cooperative large mimo-ofdm system for downlink and uplink mitigation	2020	Journal of Advanced Research in Dynamical and Control Systems
5451	Maganty, C.S., Harshitha, I., Sowmya, K., Sri Thanmayee, T., Rohini, K., Sai Prasanthi, K.	Online hostel registration using service now	2020	Journal of Advanced Research in Dynamical and Control Systems
5452	Geetha, L., Anusha, K., Ganeshgoud, D., Gouse, S.M., Mandhala, V.N.	Predicting the success of bank marketing system using classification techniques	2020	Journal of Advanced Research in Dynamical and Control Systems
5453	Srinivas, M., Pavan Kumar, T., Sai Vivek, U., Bala Narasimha Rao, R., Avinash, A.	Exploratory study for data visualization on internet of things	2020	Journal of Advanced Research in Dynamical and Control Systems
5454	Praveen Kumar, K., Mandhala, V.N., Banerjee, D., Maruthi Padmaja, T.	Poetry analysis on stylistic grounds-a survey	2020	Journal of Advanced Research in Dynamical and Control Systems
5455	Tadivaka, T.S., Lalitha, S.V.N.L., Nithin, G., Cheatn Srinivas, D.	Improvements in power efficiency in a brushless dc motor using fuzzy zeta converter	2020	Journal of Advanced Research in Dynamical and Control Systems
5456	Maganty, C.S., Jhansi Rani, T., Amulya, P., Hima Pallavi, P., Sai Prasanthi, K.	Online seminar hall booking application using service now	2020	Journal of Advanced Research in Dynamical and Control Systems
5457	Sekharmaganty, C., Meenakshi, G., Tulasi, S.A., Supriya, P., Prasanthi, K.S.	Service now based advanced automated approval system	2020	Journal of Advanced Research in Dynamical and Control Systems
5458	Vakkapatla, K.B., Pinni, S.V.	Multiobjective generation scheduling using multicore processing-based continuous genetic algorithm	2020	Cogent Engineering
5459	Satya Ramesh, K., Sravani, A.S.D., Kokila, M., Heeraja, V., Nishanth, B., Suman, M., Mankar, P.	Design of dual band CPW-FED triangular patch with triangular slot antenna for satellite applications	2020	Journal of Critical Reviews

5460	Sai Tharun, O., Shiva Kumar, S., Prasad Rao, K.P.	Smart home switching using automation for energy management system	2020	Journal of Advanced Research in Dynamical and Control Systems
5461	Maganty, C.S., Bhavishya, V., SadgunaLakshmi, P., Sri, G.S., Prasanthi, K.S.	Automated approval system using servicenow	2020	Journal of Critical Reviews
5462	Rao, M.V.G., Ganesh, C., Sowjanya, E., Sravya, V., Kiran, K.S.	A simple and efficient automatic attendance management system (SEA2MS)	2020	International Journal on Emerging Technologies
5463	Ahad, M.A., Durga, C.L., Amrutha Varshini, K.L., Prasad Rao, K.P., Rajasekhar, S.	Fuzzy based modeling & analysis of long distance ac power transmission line with fault	2020	Journal of Advanced Research in Dynamical and Control Systems
5464	Karunasree, K., Francis, S.	Developing writing skills of ESL learners using task based language teaching	2020	Journal of Critical Reviews
5465	Raju, Y.R., Donavalli, H.	Data authorization in hadoop using kerberos authentication system and transport layer security	2020	International Journal on Emerging Technologies
5466	Vijay Prasad, S., Donthi, R., Challa, M.K.	The design of the flyover toll plaza model to minimize the construction area of toll plaza	2020	International Journal on Emerging Technologies
5467	Umakanth, N., Satyanarayana, G.C., Simon, B., Rao, M.C., Ranga Babu, N.	Influence of pressure level based parameters on lightning and rainfall over Nepal	2020	International Journal on Emerging Technologies
5468	Lanka, S., Sajja, V.S., Prasad, D.	Hydrodynamic lubrication of asymmetric rollers by power-law fluids	2020	International Journal on Emerging Technologies
5469	Komatineni, H., Majeti, A., Anjali Devi, S.	An advancement of link establishment in social network	2020	Journal of Critical Reviews
5470	Chandra Sekhar, M., Teja, T.R., Sairam Kishore, S., Praveen Kumar, D., Sai Prasanthi, K.	College maintenance application using servicenow	2020	Journal of Critical Reviews
5471	Lakshmi Narayana, G., Dharani, P., Tadivaka, T.S., Narasimha Rao, D., Sai, R.G.	Torque ripple minimization of permanent magnet synchronous motor using proportional resonant	2020	Journal of Critical Reviews
5472	Akhilandeswari, K.T., Varshitha, A., Prasanna, M., Harika Lakshmi, S.	Analysis of multiple mobile sink for PSO based wireless sensor networks	2020	Journal of Advanced Research in Dynamical and Control Systems
5473	Rao, J.V., Nageswara Rao, T., Srinivasa Rao Repalle, V.N., Rao, T.S.	Algebraic and topological aspects in pre A*-algebra	2020	Journal of Critical Reviews
5474	Rachapudi, V., Talapaneni, C.H., Kolluri, D., Akthar, A.N., Anjali Devi, S.	Improved convolutional neural network for classification of white blood cells	2020	International Journal of Control and Automation
5475	Rajasekhar, S., Pravallika, Kumari, A.	Interfacing of wind energy conversion system with solid state transformer for seamless fault ride	2020	Journal of Critical Reviews
5476	Mohan, V.M., Satyanarayana, K.V.V.	Multi-objective optimization of composing tasks from distributed workflows in cloud computing	2020	Advances in Intelligent Systems and Computing
5477	Korrapati, S., Sudheer, B.N., Cheraku, P.	Advance intrusion detection system using genetic algorithm (AIGA) in the distributed wireless sensor	2020	International Journal of Advanced Science and Technology
5478	Charan Kumar, G., Shobha Latha, G., Rajyalakshmi, K.	Identification of influencing parameters of water quality and its analysis by using spatial graphs and	2020	Journal of Critical Reviews
5479	Anil Kumar, P., Madhuri, A., Loveswara Rao, B.	Image processing based smart automation system for energy saving in commercial buildings	2020	Journal of Advanced Research in Dynamical and Control Systems

5480	Kiranmayee, V., Aravindan, A., Hamraj	A review on mechanical strength of fibre and hybrid fibre reinforced geopolymer concrete	2020	Journal of Advanced Research in Dynamical and Control Systems
5481	Lakshmana Swamy, B., Banerjee, M., Surapaneni, S., Balasubramanyam, P.N.V., Akbar, S.	Analysis of CI engine performance by thermal barrier coatings on piston under different cooling rates	2020	Journal of Critical Reviews
5482	Swamy Kallepalli, N., Rajasekhar, K., Ramana Murthy, Ch.V.	Impact of various flow parameters on the flow past a semi infinite vertical plate with viscous dissipation	2020	Journal of Critical Reviews
5483	Reddy, C.S.P., Hemanth, G., Prakash, P.B., Teja, P.K., Ahammad, S.H.	Fundamental analysis of massive mimo in OFDM	2020	Journal of Critical Reviews
5484	Reddy, C.S.P., Reddy, J.S.K., Reddy, S.S., Kalam, S.A., Ahammad, S.H.	Random access protocol for pilot allocation in mimo	2020	Journal of Critical Reviews
5485	Iswarya, M.L., Ravivek, J., Saikumar, M.V., Pathuri, S.K., Anbazhaghan, N., Razia, S.	Prediction of rainfall using hybrid neural network	2020	Journal of Advanced Research in Dynamical and Control Systems
5486	Putluri, S., Zia Ur Rahman, M.	Novel exon predictors using variable step size adaptive algorithms	2020	Lecture Notes on Data Engineering and Communications Technologies
5487	Panjwani, D.	Recollecting the migration memories of Ruskin Bond	2020	Journal of Critical Reviews
5488	Reddy, K.V.S., Reddy, H., Sannakkayala, N., Teja, S.R., Reddy, M.S.	An active islanding detection method in grid connected dg-sources	2020	Journal of Advanced Research in Dynamical and Control Systems
5489	Srinivas, K., Anad Kumar, A.	Design and analysis of z-source inductor type circuit breaker for micro grid applications	2020	Journal of Advanced Research in Dynamical and Control Systems
5490	Karri, N., Pandian, A.	Analysis of voltage stress in reduced switch count of 7 levels multilevel inverter	2020	Journal of Advanced Research in Dynamical and Control Systems
5491	Yamuna, G., Venkata Sri Sivani, P., Dukkipati, S.	Effect of ev charging station on reliability of distribution system	2020	Journal of Advanced Research in Dynamical and Control Systems
5492	Ravi Kumar, K.S., Pandian, A., Sastry, V.V.	Modeling simulation and performance comparison of bidirectional dc dc converters	2020	Journal of Advanced Research in Dynamical and Control Systems
5493	Spandan Krishna, B.N.V.V.S., Sai Vyshnavi, J., Sravani, P., Kumar Naik, K., Shameem, S., Hasane	Design a dual band circular polarized fractal patch antenna with fractal etched on the ground for	2020	International Journal of Advanced Science and Technology
5494	Ajay Sai Kiran, P., Loveswara Rao, B.	Designing of Solar Hybrid Electric Vehicle from Source to Load	2020	Lecture Notes in Electrical Engineering
5495	Daya Sagar, K.V., Sekhar Reddy, B.R., Vikas, D., Sindhu Sree, C.	Secure iot communication in smart cities using aes and block chain technology	2020	Journal of Advanced Research in Dynamical and Control Systems
5496	Karrike, S., Rani Donepudi, S.	Single phase multi-purpose ac/dc converter for electric vehicle external charging station.	2020	Journal of Advanced Research in Dynamical and Control Systems
5497	Joshi, R.P., Subbanna, S.R.	Recent trends in power quality improvement and demand side load management in smart grids	2020	Journal of Advanced Research in Dynamical and Control Systems
5498	Anitha, T., Swetha, R.R., Babu, V.A.	Vague ideal topological space	2020	Journal of Advanced Research in Dynamical and Control Systems
5499	Sai Sowmya, B., Radha, V., Kiran, I., Pavan Kumar, T.	An efficient way of detecting change in tsunami disaster using cnn	2020	Journal of Advanced Research in Dynamical and Control Systems

5500	Kabra, P., Sudha Rani, D.	A novel optimistic location of pmu using pso based intelligent flowchart for power system observability	2020	Journal of Advanced Research in Dynamical and Control Systems
5501	Narender Reddy, N., Somlal, J., Srujana	Model predictive control based extended kalman filter to improve power quality in micro grid with	2020	Journal of Advanced Research in Dynamical and Control Systems
5502	Jyothi, B., Vinnakoti, S., Varma, P.S., Pushpa Latha, B.M.	Power quality improvement of wind and solar hybrid energy sources interface to the grid using upqc	2020	Journal of Advanced Research in Dynamical and Control Systems
5503	Gnana Deepak, M., Lakshman Chowdary, D.V., Ganesh, T., Hussain, M.A., Aruna Sri, P.S.G., Razia,	Decentralized application on real-estate using block chain	2020	Journal of Advanced Research in Dynamical and Control Systems
5504	Ramana Murthy, C.V., Jhansi Rani, K., Kavitha, K.R.	MHD flow past an infinite inclined moving plate with radiation effects	2020	Journal of Advanced Research in Dynamical and Control Systems
5505	Kumar, K.R., Dama, K.K., Satyanarayana, V.V.	Optimization of az91d magnesium alloy friction stir welded joints by Taguchi method	2020	International Journal of Mechanical and Production Engineering Research and Development
5506	Aravind, K., Kumar, P.V.R., Bolleddu, S.N., Raj, Y.	Nihilism in flannery O'Connor's good country people	2020	Journal of Critical Reviews
5507	Rao, D.N., Varma, P.S.	Enhancing the performance of DPFC on DC side using reboost converter	2020	Journal of Critical Reviews
5508	Mamatha, I.V., Reddy, N.K.	Awareness of biomedical waste management among nursing personnel and auxiliary staff	2020	Journal of Critical Reviews
5509	Aravind, K., Kumar, P.V.R., Bolleddu, S.N., Raj, Y.	Grace through grotesque in flannery O'connor's revelation	2020	Journal of Critical Reviews
5510	Shameem, S., Sai Teja, V.S.V., Venkata Sai Nikhil, S., Siva Sai Kumar, M., Srinivas Babu, P.S.	Design of efficient trap structure for the analysis of single carcinoma cell	2020	Journal of Critical Reviews
5511	Raj, Y., Bolleddu, S.N., Kumar, P.V.R., Aravind, K.	Role of education for the emancipation and the empowerment of dalits in India	2020	Journal of Critical Reviews
5512	Sunitha, G., Madhav, V.V.	A study on role of fin- tech in banking services: Opportunities and challenges	2020	Journal of Critical Reviews
5513	Raj, Y., Bolleddu, S.N., Kumar, P.V.R., Aravind, K.	Raising the voice against the atrocities: A critical study of P Sivakami's taming of women	2020	Journal of Critical Reviews
5514	Raj, Y., Bolleddu, S.N., Kumar, P.V.R., Aravind, K.	Defiance against the odds: An analytical study of Sharankumar Limbale's Hindu	2020	Journal of Critical Reviews
5515	Mamatha, I.V., Reddy, N.K., Sharmula, P.I., Sujatha, P.	Effectiveness of simulation teaching among undergraduate nursing students in child care	2020	Journal of Critical Reviews
5516	Manogna, S., Archana, N., Ritwik, A., Vyshanavi, P., Hussain, M.A., Razia, S.	Secure sharing of files using key image encryption and storing in AWS	2020	Journal of Advanced Research in Dynamical and Control Systems
5517	Bhanusri, M., Ramesh, N.V.K., Razia, S.	Maize leaf disease detection using convolution neural network	2020	Journal of Advanced Research in Dynamical and Control Systems
5518	Venigalla, S., Rahman, M.Z.U.	Optimization and process flow of laboratory based liquid handling robot	2020	Journal of Critical Reviews
5519	Nageswara Rao, L., Govardhani, I.	A Novel Stacked Multilayer Antenna for ISM Band Applications	2020	Advances in Intelligent Systems and Computing

5520	Venkata Naga Manjula, P., Sreenivasa Rao, D.	A study on impact of compensation package on employee retention in organized retail sector	2020	International Journal of Advanced Science and Technology
5521	Ramesh, J.V.N., Srinivasa Rao, M., Ram Prasad, M., Naveen Kumar, N.	Persuasive of collective social dynamics	2020	International Journal of Control and Automation
5522	Kishore, G.N.V., Adilakshmi, G., Appa Rao, B.V., Ramasanyasi Rao, C.H.	New approach to coupled fixed point theorems in a metric spaces endowed with a directed graph via θ –	2020	Journal of Advanced Research in Dynamical and Control Systems
5523	Kishore, G.N.V., Adilakshmi, G., Ramasanyasi Rao, C.H., Bhagavan, V.S.	Fixed point theorems on complex valued dislocated quasi b-metric spaces	2020	Journal of Advanced Research in Dynamical and Control Systems
5524	Kishore, G.N.V., Adilakshmi, G., Bhagavan, V.S., Ramasanyasi Raorao, C.H.	Common coupled fixed point results in a metric space via graph theory	2020	Journal of Advanced Research in Dynamical and Control Systems
5525	Kameswari, Y.L., Rani, D.S.	Performance evaluation of cascaded multilevel inverter using neuro fuzzy controller	2020	Journal of Advanced Research in Dynamical and Control Systems
5526	Kongara, N., Lalitha, S.V.N.L., Nageswara Rao, G.	Optimal scheduling of electric vehicles at charging station by genetic algorithm	2020	Journal of Advanced Research in Dynamical and Control Systems
5527	Kishorekishore, G.N.V., Adilakshmi, G., Baghavan, V.S., Rao, B.S., Prasad, D.R.	C*-algebra valued fuzzy soft metric space and related fixed point results by using triangular α -admissible	2020	Journal of Advanced Research in Dynamical and Control Systems
5528	Kishore, G.N.V., Adilakshmi, G., Bhagavan, V.S., Ramasanyasi Rao, C.H.	$(\Phi - \Psi)$ contractive type fixed point results in metric spaces via graph theory	2020	Journal of Advanced Research in Dynamical and Control Systems
5529	Sirisha, A., Likitha, N., Narasimha Raju, K.	An improved and smart battery management system to optimize charging time and life time of the battery	2020	Journal of Advanced Research in Dynamical and Control Systems
5530	Rao, N.S., Rao, K.V.S.N.R.	Analysis of an energy efficient clustering routing algorithm advanced zone stable election protocol	2020	Journal of Critical Reviews
5531	Hashimi, H., Yedukondalu, G., Srinath, A., Srinivasa Rao, S.	Design, model and simulation of automatic material sorting machine	2020	Journal of Advanced Research in Dynamical and Control Systems
5532	Siddaiah, N., Susmitha, B., Keerthana sarma, V., Chandrika, R., Ganesh, G.V.	Implementation of first order all pass filter using CMOS 45nm miller amplification technique	2020	Journal of Critical Reviews
5533	Sumanth, K., Bhargav Sai, M., Sai Nikheel, G., Sai Krishna Reddy, M.	A multilevel inverter with reduced switch count analysed by various switching techniques	2020	Journal of Critical Reviews
5534	Patrick, Z.P.G., Satyanarayana, K.V.V.	Optimization of service level agreements (SLAs) within SaaS cloud IT infrastructure	2020	Journal of Critical Reviews
5535	Kavindra Sarma, A.L., Sai Teja, C.N.V.M., Naga Chaitanya, M., Ravi Teja, S., Sai Gargeya, Bh.	Development of numerical relay for power system protection laboratory	2020	Journal of Critical Reviews
5536	Reddy, Y.G., Prasanth, Y.	Statistical quartile deviation-based software reliability growth estimation measure for reliability	2020	Journal of Critical Reviews
5537	Sumaja, M., Srinivas, K.	The impact of organizational culture with decentralized authority through managerial	2020	Journal of Critical Reviews
5538	Phaneendra Eluru, S.S., Lalitha, S.V.N.L., Polisetti, N., Alamuru, K.P.	Optimal scheduling and operation of ESS in grid connected industrial complex using genetic	2020	Journal of Critical Reviews
5539	Harsha, V.S.S., Ganesh, G., Teja, S.R., Reddy, M.S.K.	Automated fast charging infrastructure for electric vehicle transport system	2020	Journal of Critical Reviews

5540	Kishore, G.N.V., Adilakshmi, G., Rao, C.H.R., Bhagavan, V.S.	Coupled fixed point theorem for four maps on a metric spaces endowed with a graph	2020	Journal of Critical Reviews
5541	Kishore, G.N.V., Adilakshmi, G., Appa Rao, B.V., Rao, C.H.R.	A triple fixed point theorem of caristi type contraction for multi valued maps in a hausdorff	2020	Journal of Critical Reviews
5542	Kishore, G.N.V., Rao, B.S., Prasad, D.R., Bhagavan, V.S.	Some fixed point results of C^* -algebra valued fuzzy soft metric spaces with applications	2020	Journal of Critical Reviews
5543	Mahamuda, S., Swapna, K., Venkateswarlu, M., Srinivasa Prasad, M.V.V.K., Sailaja, P.	A review on applications of various functional materials	2020	International Journal of Scientific and Technology Research
5544	Jyothii, B., Bhavana, P., Manoj, A., Srikanth, M.	The implementation of quadratic method using PV bi-directional converter in closed loop control with PI	2020	Journal of Critical Reviews
5545	Jathi, N.Y., Shaik, A., Kumar, A.K., Reddy, D.S., Somlal, J.	Power coefficient improvement in bottom quadrant of vertical axis wind turbine with downstream	2020	Journal of Critical Reviews
5546	Chand, V.S., Manikantha Surya, N.C.S., Srikanth, M., Jyothi, B.	Control of single-phase grid-connected inverters for voltage regulation with non-linear loads	2020	Journal of Critical Reviews
5547	Bhavya Sree, Y., Jyothi, B., Bhavana, P., Teja, S.R.	High frequency inverter for induction cooking	2020	Journal of Advanced Research in Dynamical and Control Systems
5548	Keerthi, K., Jyothi, B., Bhavana, P., Teja, S.R.	Comparative analysis of cascaded multilevel inverter using level shift PWM techniques	2020	Journal of Advanced Research in Dynamical and Control Systems
5549	Gargeya, B.S., Kiran, K.R., Sarma, A.L.K., Lalitha, S.V.N.L.	Power consumption optimization by DC-DC buck converter for D2D communication device	2020	Journal of Advanced Research in Dynamical and Control Systems
5550	Deepika, K.K., Vijaya Kumar, J., Kesava Rao, G.	An improved control scheme of electric springs for voltage regulation in distribution systems with	2020	Journal of Advanced Research in Dynamical and Control Systems
5551	Sriyothi Mopidevi, V., Kiran, K.V.D., Hirawat, D.	A tool for analyzing & mitigating application vulnerabilities in any web application	2020	Journal of Advanced Research in Dynamical and Control Systems
5552	Yamini Krishna, K., Narasimha Raju, K.	Optimization technique for improvement of fuel economy in fuel cell electrical vehicles	2020	Journal of Advanced Research in Dynamical and Control Systems
5553	Neelima, S., Srinivasa Varma, P., Kiran Babu, V.	Reliability analysis of cyber physical distribution system considering mitm attacks	2020	Journal of Advanced Research in Dynamical and Control Systems
5554	Gopi Sai Raj, K., Rao, B.L.	Dynamic performance analysis of grid connected single stage PV-system	2020	Journal of Advanced Research in Dynamical and Control Systems
5555	Pavani Priya, C.H., Pravallika, O., Venkat Krsihna, U., Selvakumar, R.	Optimized selection operation on non dominant sorting genetic algorithm-III in multiobject navigation	2020	International Journal of Scientific and Technology Research
5556	Khaleel Ullah Khan, M., Ramesh, K.S.	Energy efficient method of detection and prevention of wormhole attack in wireless sensor networks	2020	Journal of Advanced Research in Dynamical and Control Systems
5557	Praharshita, K.S., Aravabhumi, S.S., Attaluri, S., Mandava, S., Raghavendran, S., Hasane	Bigdata and machine learning models for dimensionality reduction platform	2020	Journal of Critical Reviews
5558	Raghunadh, Y.M.K., Chakrapani, M., Bededa, R.D., Vijay, P., Bheemanna, G.	Assessment of Unconventional and Conventional Off-Grid Power Source for Rural Areas in Ethiopia	2020	Lecture Notes in Mechanical Engineering
5559	Niranjan, A., Sakhamuri, V.K., Deepa Shenoy, P., Venugopal, K.R.	ERCRFS: Ensemble of random committee and random forest using stackingc for phishing	2020	International Journal of Emerging Trends in Engineering Research

5560	Anilkumar, T., Madhav, B.T.P., Vaishnavi, V., Chand, T.B., Lakshmi, P.G.N., Hawanika, Y.S.	Switchable fractal antenna for LTE and vehicular iot communication platforms	2020	International Journal of Scientific and Technology Research
5561	Swetha, K., Santosh, P.S.K., Yasolashmi, K., Bharath, B.M.K.	Exposure of fake reviews in mass media	2020	International Journal of Scientific and Technology Research
5562	Konda Reddy, N., Murty, A.V.N.	The impact of strategic quality research on indian universities(An overview of research perspective)	2020	International Journal of Scientific and Technology Research
5563	Shankar, T.N., Naga Sriram, T., Sai Krishna, P., Surey, S.	IRIS recognition in forensic to identify a person from aadhaar card database	2020	International Journal of Scientific and Technology Research
5564	Rajesh Kumar, E., Jyotsna, K., Ganta, K., Nori, R.S.	E-commerce recommender system using product data	2020	International Journal of Scientific and Technology Research
5565	Vurukonda, N., Reddy, A.V.D., Chiranjeevi, G., Raviteja, K.	Detection of data leakage in cloud storages	2020	International Journal of Scientific and Technology Research
5566	Reddy, K.S.R.K., Swapna, K., Mahamuda, S., Venkateswarlu, M., Srinivas Prasad, M.V.V.K.	Dy3+ doped glasses for white light applications: A short review	2020	International Journal of Scientific and Technology Research
5567	Chintalapudi, V.K., Kanamarlapudi, R.K.S.L., Mallu, U.R., Muddada, S.	Enhanced biosorption of Pb(II) ions from aqueous solutions onto citric acid treated aspergillus Niger	2020	Asian Journal of Chemistry
5568	Sushma, A., Nageswara Rao, T., Appa Rao, B.V., Rao, T.S.	Graph coloring on planar and bipartite graphs and its applications	2020	International Journal of Scientific and Technology Research
5569	Premalatha, V., Vineesha, K., Srinivasarao, M.	Recon approach for social dynamics based on agent model	2020	International Journal of Scientific and Technology Research
5570	Pardhasaradhi, P., Bindu Meghana, M., Rajesh, R., Saida, C., Suresh, N.	A Matlab approach for design of virtual footwear	2020	International Journal of Scientific and Technology Research
5571	Ahmadsaidulu, S., Kumar, K.T.P.S., Anish Kumar, G., Yarlagaadda, S., Lanka, A., Komma, G.P.K.	lot based walking stick with gps navigator and emergency alert system	2020	International Journal of Scientific and Technology Research
5572	Kolli, C.S., Mallidi, S., Sai Kiran, M., Chandra Kishore, D.	Versatile approach for creating, managing and strengthening lost free password using iterative	2020	International Journal of Scientific and Technology Research
5573	Moulali, S., Rao, Y.V.H., Atgur, V., Manvendra, G., Desai, G.P.	Thermophysical properties of pongama honge oil methyl ester and rubber seed oil methyl ester for	2020	International Journal of Vehicle Structures and Systems
5574	Anupkumar, T., Reddy, A.P., Sharma, N., Rao, N.N., Rao, B.S.	Semi-analytical evaluation of entropy generation in 1-D heat conduction with variable thermal	2020	International Journal of Vehicle Structures and Systems
5575	Mounica, K., Rao, Y.V.H., Atgur, V., Manavendra, G.	Comparative study on parabolic trough collector by using different heat transfer fluids	2020	International Journal of Vehicle Structures and Systems
5576	Kodali, S., Dabbiru, M., Rao, B.T.	A Q-Learning Approach for Sales Prediction in Heterogeneous Information Networks	2020	Advances in Intelligent Systems and Computing
5577	Kumar, S., Shardhi, T.V.	Performance measure of classifier for prediction of healthcare clinical information	2020	Advances in Intelligent Systems and Computing
5578	V, P.K., Prakash, K.B.	A Critical Review on Federated Cloud Consumer Perspective of Maximum Resource Utilization for	2020	Advances in Intelligent Systems and Computing
5579	Teja Sreenivas, K., Venkata Raju, K., Bhavya Spandana, M., Sri Harshavardhan Reddy, D.,	Performance Analysis of Convolutional Neural Network When Augmented with New Classes in	2020	Advances in Intelligent Systems and Computing

5580	Brahmane, A.V., Chaitanya Krishna, B.	A Novel Approach for Gigantic Data Examination Utilizing the Apache Spark and Significant Learning	2020	Lecture Notes in Networks and Systems
5581	Meerimatha, G., Loveswararao, B.	Analytical approach optimal sizing and time scheduling of ess charging-discharging energy in	2020	Lecture Notes in Electrical Engineering
5582	Madhuri, G.M.G., Kumari, C.A., Monica, C., Kumari, N.P.	High speed 64-bit booth encoded multiplier using compressor	2020	Advances in Intelligent Systems and Computing
5583	Patle, B.K., Babu L, G., Pandey, A., Parhi, D.R.K., Jagadeesh, A.	A review: On path planning strategies for navigation of mobile robot	2019	Defence Technology
5584	Kolahalam, L.A., Kasi Viswanath, I.V., Diwakar, B.S., Govindh, B., Reddy, V., Murthy, Y.L.N.	Review on nanomaterials: Synthesis and applications	2019	Materials Today: Proceedings
5585	Ahilan, A., Manogaran, G., Raja, C., Kadry, S., Kumar, S.N., Agees Kumar, C., Jarin, T.,	Segmentation by Fractional Order Darwinian Particle Swarm Optimization Based Multilevel Thresholding	2019	IEEE Access
5586	Arunkumar, M., Kannan, M., Murali, G.	Experimental studies on engine performance and emission characteristics using castor biodiesel as fuel	2019	Renewable Energy
5587	Sahu, A.K., Swain, G.	An Optimal Information Hiding Approach Based on Pixel Value Differencing and Modulus Function	2019	Wireless Personal Communications
5588	Ramana, T.V., Pandian, A., Ellammal, C., Jarin, T., Rashed, A.N.Z., Sampathkumar, A.	Numerical analysis of circularly polarized modes in coreless photonic crystal fiber	2019	Results in Physics
5589	Anguraj, D.K., Smys, S.	Trust-Based Intrusion Detection and Clustering Approach for Wireless Body Area Networks	2019	Wireless Personal Communications
5590	Singh, B.N., Veeresh, V., Mallick, S.P., Jain, Y., Sinha, S., Rastogi, A., Srivastava, P.	Design and evaluation of chitosan/chondroitin sulfate/nano-bioglass based composite scaffold for	2019	International Journal of Biological Macromolecules
5591	Rekha Rani, P., Venkateswarlu, M., Mahamuda, S., Swapna, K., Deopa, N., Rao, A.S.	Spectroscopic studies of Dy3+ ions doped barium lead alumino fluoro borate glasses	2019	Journal of Alloys and Compounds
5592	Bashir, A.K., Arul, R., Basheer, S., Raja, G., Jayaraman, R., Qureshi, N.M.F.	An optimal multitier resource allocation of cloud RAN in 5G using machine learning	2019	Transactions on Emerging Telecommunications Technologies
5593	Rani, P.R., Venkateswarlu, M., Mahamuda, S., Swapna, K., Deopa, N., Rao, A.S., Prakash, G.V.	Structural, absorption and photoluminescence studies of Sm3+ ions doped barium lead alumino	2019	Materials Research Bulletin
5594	Srivani, I., Siva Vara Prasad, G., Venkata Ratnam, D.	A Deep Learning-Based Approach to Forecast Ionospheric Delays for GPS Signals	2019	IEEE Geoscience and Remote Sensing Letters
5595	Sahu, A.K., Swain, G.	A Novel n-Rightmost Bit Replacement Image Steganography Technique	2019	3D Research
5596	Ahammad, S.K.H., Rajesh, V., Ur Rahman, M.Z.	Fast and Accurate Feature Extraction-Based Segmentation Framework for Spinal Cord Injury	2019	IEEE Access
5597	Senthil Kumar, A.M., Venkatesan, M.	Multi-Objective Task Scheduling Using Hybrid Genetic-Ant Colony Optimization Algorithm in Cloud	2019	Wireless Personal Communications
5598	Ketavath, K.N., Gopi, D., Rani, S.S.	In-vitro test of miniaturized CPW-fed implantable conformal patch antenna at ISM band for biomedical	2019	IEEE Access
5599	Krishna Mohan, G.V., Naga Babu, A., Kalpana, K., Ravindhranath, K.	Removal of chromium (VI) from water using adsorbent derived from spent coffee grounds	2019	International Journal of Environmental Science and Technology

5600	Goswami, P., Yan, Z., Mukherjee, A., Yang, L., Routray, S., Palai, G.	An energy efficient clustering using firefly and HML for optical wireless sensor network	2019	Optik
5601	Venkateswara Rao, M., Madhav, B.T.P., Krishna, J., Usha Devi, Y., Anilkumar, T., Prudhvi Nadh, B.	CSRR-loaded T-shaped MIMO antenna for 5G cellular networks and vehicular communications	2019	International Journal of RF and Microwave Computer-Aided Engineering
5602	Sahu, A.K., Swain, G.	Dual stego-imaging based reversible data hiding using improved LSB matching	2019	International Journal of Intelligent Engineering and Systems
5603	Chandrika, M., Ravindra, A.V., Rajesh, C., Ramarao, S.D., Ju, S.	Studies on structural and optical properties of nano ZnFe 2 O 4 and ZnFe 2 O 4 -TiO 2 composite	2019	Materials Chemistry and Physics
5604	Deopa, N., Kumar, B., Sahu, M.K., Rani, P.R., Rao, A.S.	Effect of Sm 3+ ions concentration on borosilicate glasses for reddish orange luminescent device	2019	Journal of Non-Crystalline Solids
5605	Yadlapati, A., Kakarla, H.K.	Design and verification of Asynchronous FIFO with novel architecture using verilog HDL	2019	Journal of Engineering and Applied Sciences
5606	Bliokh, K.Y., Prajapati, C., Samlan, C.T., Viswanathan, N.K., Nori, F.	Spin-Hall effect of light at a tilted polarizer	2019	Optics Letters
5607	Vijaya Lakshmi, A., Gopitilak, V., Muzammil Parvez, M., Subhani, S.K., Ghali, V.S.	Artificial neural networks based quantitative evaluation of subsurface anomalies in quadratic	2019	Infrared Physics and Technology
5608	Aparna, P., Kishore, P.V.V.	Biometric-based efficient medical image watermarking in E-healthcare application	2019	IET Image Processing
5609	Appathurai, A., Jerusalin Carol, J., Raja, C., Kumar, S.N., Daniel, A.V., Jasmine Gnana Malar, A., Fred,	A study on ECG signal characterization and practical implementation of some ECG characterization	2019	Measurement: Journal of the International Measurement Confederation
5610	Dattatreya, G., Naik, K.K.	A low volume flexible CPW-fed elliptical-ring with split-triangular patch dual-band antenna	2019	International Journal of RF and Microwave Computer-Aided Engineering
5611	Raju, G., Murali, N., Prasad, M.S.N.A., Suresh, B., Apparao Babu, D., Gnana Kiran, M., Ramakrishna,	Effect of chromium substitution on the structural and magnetic properties of cobalt ferrite	2019	Materials Science for Energy Technologies
5612	Shahinshavali, S., Sreenivasulu, R., Guttikonda, V.R., Kolli, D., Rao, M.V.B.	Synthesis and Anticancer Activity of Amide Derivatives of 1,2-Isoxazole Combined 1,2,4-	2019	Russian Journal of General Chemistry
5613	Returi, M.C., Konijeti, R., Dasore, A.	Heat transfer enhancement using hybrid nanofluids in spiral plate heat exchangers	2019	Heat Transfer - Asian Research
5614	Ratnam, D.V., Otsuka, Y., Sivavaraprasad, G., Dabbakuti, J.R.K.K.	Development of multivariate ionospheric TEC forecasting algorithm using linear time series model	2019	Advances in Space Research
5615	Parvez Ahmad, M.D., Venkateswara Rao, A., Suresh Babu, K., Narsinga Rao, G.	Particle size effect on the dielectric properties of ZnO nanoparticles	2019	Materials Chemistry and Physics
5616	Reddybattula, K.D., Panda, S.K., Ansari, K., Peddi, V.S.R.	Analysis of ionospheric TEC from GPS, GIM and global ionosphere models during moderate, strong,	2019	Acta Astronautica
5617	Beyene, Z., Ghosh, R.	Effect of zinc oxide addition on antimicrobial and antibiofilm activity of hydroxyapatite: a potential	2019	Materials Today Communications
5618	Vamseekrishna, A., Madhav, B.T.P., Anilkumar, T., Reddy, L.S.S.	An IoT Controlled Octahedron Frequency Reconfigurable Multiband Antenna for Microwave	2019	IEEE Sensors Letters
5619	Rami Reddy, C., Harinadha Reddy, K.	Islanding detection techniques for grid integrated distributed generation -A review	2019	International Journal of Renewable Energy Research

5620	Reddy, C.R., Reddy, K.H.	A new passive islanding detection technique for integrated distributed generation system using rate	2019	Journal of Electrical Engineering and Technology
5621	Ansari, K., Park, K.-D., Panda, S.K.	Empirical Orthogonal Function analysis and modeling of ionospheric TEC over South Korean region	2019	Acta Astronautica
5622	Ravulapalli, S., Ravindhranath, K.	Novel adsorbents possessing cumulative sorption nature evoked from Al ₂ O ₃ nanoflakes, C.urens seeds	2019	Journal of the Taiwan Institute of Chemical Engineers
5623	Vijay Muni, T., Lalitha, S.V.N.L.	Fast acting mppt controller for solar pv with energy management for dc microgrid	2019	International Journal of Engineering and Advanced Technology
5624	Khan, R., Kumar, K.R., Zhao, T.	The climatology of aerosol optical thickness and radiative effects in Southeast Asia from 18-years of	2019	Environmental Pollution
5625	Basha, C.Z., Krishna, A., Savarapu, P.R.	Automatic detection of lung infection	2019	International Journal of Recent Technology and Engineering
5626	Devi, C.B.A., Swapna, K., Mahamuda, S., Venkateswarlu, M., Prasad, M.V.V.K.S., Siva Rama	Spectroscopic studies and lasing potentialities of Sm ³⁺ ions doped single alkali and mixed alkali fluoro	2019	Optics and Laser Technology
5627	Vemuri, R., Raju, G., Gnana Kiran, M., Prasad, M.S.N.A., Rajesh, E., Pavan Kumar, G., Murali, N.	Effect on structural and magnetic properties of Mg ²⁺ substituted cobalt nano ferrite	2019	Results in Physics
5628	Girija Sravani, K., Prathyusha, D., Srinivasa Rao, K., Ashok Kumar, P., Sai Lakshmi, G., Gopi Chand,	Design and Performance Analysis of Low Pull-In Voltage of Dimple Type Capacitive RF MEMS Shunt	2019	IEEE Access
5629	Thumbur, G., Gayathri, N.B., Vasudeva Reddy, P., Zia Ur Rahman, M.D., Lay-Ekuakille, A.	Efficient pairing-free identity-based ADS-B authentication scheme with batch verification	2019	IEEE Transactions on Aerospace and Electronic Systems
5630	Agarwal, S., Patil, J.P., Goyal, V.C., Singh, A.	Assessment of Water Supply–Demand Using Water Evaluation and Planning (WEAP) Model for Ur River	2019	Journal of The Institution of Engineers (India): Series A
5631	Madhav, B.T.P., Usha Devi, Y., Anilkumar, T.	Defected ground structured compact MIMO antenna with low mutual coupling for automotive	2019	Microwave and Optical Technology Letters
5632	Naga Babu, A., Srinivasa Reddy, D., Sharma, P., Suresh Kumar, G., Ravindhranath, K., Krishna	Removal of hazardous indigo carmine dye from waste water using treated red mud	2019	Materials Today: Proceedings
5633	Maddala, T.K.K., Kishore, P.V.V., Eepuri, K.K., Dande, A.K.	YogaNet: 3-D Yoga Asana Recognition Using Joint Angular Displacement Maps with ConvNets	2019	IEEE Transactions on Multimedia
5634	Ketavath, K.N.	Enhancement of Gain with Coplanar Concentric Ring Patch Antenna	2019	Wireless Personal Communications
5635	Ravindra, A.V., Chandrika, M., Rajesh, C., Kollu, P., Ju, S., Ramarao, S.D.	Simple synthesis, structural and optical properties of cobalt ferrite nanoparticles	2019	European Physical Journal Plus
5636	Kamakshi, T., Sundari, G.S., Erothu, H., Singh, R.S.	Effect of nickel dopant on structural, morphological and optical characteristics of Fe ₃ O ₄ nanoparticles	2019	Rasayan Journal of Chemistry
5637	Kulkarni, N., Lalitha, S.V.N.L., Deokar, S.A.	Real time control and monitoring of grid power systems using cloud computing	2019	International Journal of Electrical and Computer Engineering
5638	Yan, Z., Goswami, P., Mukherjee, A., Yang, L., Routray, S., Palai, G.	Low-energy PSO-based node positioning in optical wireless sensor networks	2019	Optik
5639	Sudharshan Reddy, K., Sai Priyanka, A., Dusarlapudi, K., Vijay Muni, T.	Fuzzy logic based iUPQC for grid voltage regulation at critical load bus	2019	International Journal of Innovative Technology and Exploring Engineering

5640	Talewar, R.A., Mahamuda, S., Swapna, K., Rao, A.S.	Near UV based Dy3+ ions doped alkaline-earth chloro borate glasses for white LED's and visible	2019	Optics and Laser Technology
5641	Bhavani, K.S., Anusha, T., Brahman, P.K.	Fabrication and characterization of gold nanoparticles and fullerene-C60 nanocomposite film	2019	International Journal of Hydrogen Energy
5642	Mudavath, M., Kishore, K.H.	Rf front-end design of inductorless cmos lna circuit with noise cancellation method for iot applications	2019	International Journal of Innovative Technology and Exploring Engineering
5643	Naik, K.K., Dattatreya, G., Chaitanya, R.P.S., Palla, R., Rani, S.S.	Enhancement of gain with corrugated Y-shaped patch antenna for triple-band applications	2019	International Journal of RF and Microwave Computer-Aided Engineering
5644	Yan, Z., Mukherjee, A., Yang, L., Routray, S., Palai, G.	Energy-efficient node positioning in optical wireless sensor networks	2019	Optik
5645	Kurapati, S., Gunturi, S.S., Nadella, K.J., Erothu, H.	Novel solid polymer electrolyte based on PMMA:CH3COOLi effect of salt concentration on	2019	Polymer Bulletin
5646	Madhav, B.T.P., Monika, M., Kumar, B.M.S., Prudhvinadh, B.	Dual Band Reconfigurable Compact Circular Slot Antenna for WiMAX and X-Band Applications	2019	Radioelectronics and Communications Systems
5647	Anantha Lakshmi, Y., Swapna, K., Siva Rama Krishna Reddy, K., Venkateswarlu, M.,	Structural, optical and NIR studies of Er 3+ ions doped bismuth boro tellurite glasses for	2019	Journal of Luminescence
5648	Sailaja, P., Mahamuda, S., Talewar, R.A., Swapna, K., Rao, A.S.	Spectroscopic investigations of dysprosium ions doped oxy chloro boro tellurite glasses for visible	2019	Journal of Alloys and Compounds
5649	Ramakrishna, P., Nagarani, M., Hari Kishore, K.	A low power 8-bit current-steering DAC using CMOS technology	2019	International Journal of Innovative Technology and Exploring Engineering
5650	Rajyalakshmi, K., Boggarapu, N.R.	Expected range of the output response for the optimum input parameters utilizing the modified	2019	Multidiscipline Modeling in Materials and Structures
5651	Allam, V.K., Madhav, B.T.P., Anilkumar, T., Maloji, S.	A novel reconfigurable bandpass filtering antenna for IoT communication applications	2019	Progress In Electromagnetics Research C
5652	Reddybattula, K.D., Panda, S.K.	Performance analysis of quiet and disturbed time ionospheric TEC responses from GPS-based	2019	Advances in Space Research
5653	Rao, K.S., Naveena, P., Sravani, K.G.	Materials Impact on the Performance Analysis and Optimization of RF MEMS Switch for 5G	2019	Transactions on Electrical and Electronic Materials
5654	Ram Prasad, A.V.S., Ramji, K., Kolli, M., Vamsi Krishna, G.	Multi-Response Optimization of Machining Process Parameters for Wire Electrical Discharge Machining	2019	Journal of Advanced Manufacturing Systems
5655	Muni, T.V., Lalitha, S.V.N.L.	Power management strategy in solar pv system with battery protection scheme in dc microgrid	2019	International Journal of Innovative Technology and Exploring Engineering
5656	Yadlapati, A., Kishore, K.H.	Implementation of asynchronous fifo using low power dft	2019	International Journal of Innovative Technology and Exploring Engineering
5657	Prudhvi Nadh, B., Madhav, B.T.P., Siva Kumar, M., Venkateswara Rao, M., Anilkumar, T.	Circular ring structured ultra-wideband antenna for wearable applications	2019	International Journal of RF and Microwave Computer-Aided Engineering
5658	Swain, G.	Two new steganography techniques based on quotient value differencing with addition-subtraction	2019	Optik
5659	Pande, S.D., Chetty, M.S.R.	Bezier curve based medicinal leaf classification using capsule network	2019	International Journal of Advanced Trends in Computer Science and Engineering

5660	Siva Rama Krishna Reddy, K., Swapna, K., Venkateswarlu, M., Mahamuda, S., Rao, A.S.	Thermal, Up-Conversion and Near-Infrared Luminescence studies of Erbium ions doped Alkaline-	2019	Solid State Sciences
5661	Kondaveeti, G.S., Guha, K., Karumuri, S.R., Elsinawi, A.	Design of a novel structure capacitive RF MEMS switch to improve performance parameters	2019	IET Circuits, Devices and Systems
5662	Ahammad, S.H., Rajesh, V., Neetha, A., Sai Jeemitha, B., Srikanth, A.	Automatic segmentation of spinal cord diffusion MR images for disease location finding	2019	Indonesian Journal of Electrical Engineering and Computer Science
5663	Yadlapati, A., Kakarla, H.K.	Low-power design-for-test implementation on phase-locked loop design	2019	Measurement and Control (United Kingdom)
5664	Rajkumar, K.V., Yesubabu, A., Subrahmanyam, K.	Fuzzy clustering and Fuzzy C-Means partition cluster analysis and validation studies on a subset of	2019	International Journal of Electrical and Computer Engineering
5665	Nallamala, S.H., Mishra, P., Koneru, S.V.	Breast cancer detection using machine learning way	2019	International Journal of Recent Technology and Engineering
5666	Suppala, K., Rao, N.	Sentiment analysis using naïve bayes classifier	2019	International Journal of Innovative Technology and Exploring Engineering
5667	Kumar, M.S., Inthiyaz, S., Vamsi, C.K., Ahammad, S.H., Sai Lakshmi, K., Venu Gopal, P., Bala	Power optimization using dual sram circuit	2019	International Journal of Innovative Technology and Exploring Engineering
5668	Sampath Kumar, T., Vinoth Jebaraj, A., Shankar, E., Tamiloli, N., Sivakumar, K.	Metallurgical and mechanical characterization of TiCN/TiAlN and TiAlN/TiCN bilayer nitride coatings	2019	Surfaces and Interfaces
5669	Vamsidhar, E., Rani, P.J., Babu, K.R.	Plant disease identification and classification using image processing	2019	International Journal of Engineering and Advanced Technology
5670	Assal, M.E., Shaik, M.R., Kuniyil, M., Khan, M., Al-Warthan, A., Alharthi, A.I., Varala, R., Siddiqui,	Ag2O nanoparticles/MnCO3, –MnO2 or –Mn2O3/highly reduced graphene oxide composites	2019	Arabian Journal of Chemistry
5671	Shafi, S., Venkata Ratnam, D.	A Cross Layer Cluster Based Routing Approach for Efficient Multimedia Data Dissemination with	2019	Wireless Personal Communications
5672	Dudi, B., Rajesh, V.	Medicinal plant recognition based on CNN and machine learning	2019	International Journal of Advanced Trends in Computer Science and Engineering
5673	Talewar, R.A., Gaikwad, V.M., Tawalare, P.K., Moharil, S.V.	Sensitization of Er 3+ /Ho 3+ visible and NIR emission in NaY(MoO 4) 2 phosphors	2019	Optics and Laser Technology
5674	Siva Kumar, M., Inthiyaz, S., Venkata Krishna, P., Jyothsna Ravali, C., Veenamadhuri, J., Hanuman	Implementation of most appropriate leakage power techniques in vlsi circuits using nand and nor gates	2019	International Journal of Innovative Technology and Exploring Engineering
5675	Konda, J.R., Madhusudhana Reddy, N.P., Konijeti, R., Dasore, A.	Effect of non-uniform heat source/sink on MHD boundary layer flow and melting heat transfer of	2019	Multidiscipline Modeling in Materials and Structures
5676	Ahammad, S.H., Rajesh, V., Saikumar, K., Jalakam, S., Kumar, G.N.S.	Statistical analysis of spinal cord injury severity detection on high dimensional MRI data	2019	International Journal of Electrical and Computer Engineering
5677	Rajanna, B.V., Kumar, M.K.	Dynamic model development for lead acid storage battery	2019	Indonesian Journal of Electrical Engineering and Computer Science
5678	Satish Kumar, D., Siri, Z.B., Rao, D.S., Anusha, S.	Predicting student's campus placement probability using binary logistic regression	2019	International Journal of Innovative Technology and Exploring Engineering
5679	Chandra, K., Kishore, K.H.	Electrical characteristics of double gate finfet under different modes of operation	2019	International Journal of Innovative Technology and Exploring Engineering

5680	Raj Kumar, A., Kumar, G.N.S., Chithanoori, J.K., Mallik, K.S.K., Srinivas, P., Hasane Ahammad, S.	Design and analysis of a heavy vehicle chassis by using E-glass epoxy & S-2 glass materials	2019	International Journal of Recent Technology and Engineering
5681	Harshitha, V., Rao, S.S.	Design and analysis of ISO standard bolt and nut in FDM 3D printer using PLA and ABS materials	2019	Materials Today: Proceedings
5682	Dey, N.S., Gunasekhar, T.	A Comprehensive Survey of Load Balancing Strategies Using Hadoop Queue Scheduling and	2019	IEEE Access
5683	Mudavath, M., Kishore, K.H.	Design and analysis of receiver front-end of CMOS cascode common source stage with inductive	2019	Journal of Computational and Theoretical Nanoscience
5684	Inthiyaz, S., Prasad, M.V.D., Usha Sri Lakshmi, R., Sri Sai, N.T.B., Kumar, P.P., Ahammad, S.H.	Agriculture based plant leaf health assessment tool: A deep learning perspective	2019	International Journal of Emerging Trends in Engineering Research
5685	Rajyalakshmi, K., Nageswara Rao, B.	Modified Taguchi approach to trace the optimum GMAW process parameters on weld dilution for ST-	2019	Journal of Testing and Evaluation
5686	Kuniyil, M., Shanmukha Kumar, J.V., Adil, S.F., Shaik, M.R., Khan, M., Assal, M.E., Siddiqui,	One-pot synthesized Pd@N-Doped graphene: An efficient catalyst for suzuki-miyaura couplings	2019	Catalysts
5687	Venkataiah, M., Anup Kumar, T., Venkata Rao, K., Anand Kumar, S., Siva, I., Ratna Sunil, B.	Effect of Grain Refinement on Corrosion Rate, Mechanical and Machining Behavior of Friction Stir	2019	Transactions of the Indian Institute of Metals
5688	Sivakandhan, C., Babu Loganathan, G., Murali, G., Suresh Prabhu, P., Marichamy, S., Sai Krishnan,	Material characterization and unconventional machining on synthesized Niobium metal matrix	2019	Materials Research Express
5689	Jena, B., Dash, S., Routray, S.R., Mishra, G.P.	Inner-gate-engineered GAA MOSFET to enhance the electrostatic integrity	2019	Nano
5690	Mahender, K., Kumar, T.A., Ramesh, K.S.	Simple transmit diversity techniques for wireless communications	2019	Advances in Intelligent Systems and Computing
5691	Basha, C.Z., Simha, G.K.J., Krishna, Y.V.	An efficient and robust fracture detection in femur bones	2019	International Journal of Innovative Technology and Exploring Engineering
5692	Myla, S., Marella, S.T., Goud, A.S., Ahammad, S.H., Kumar, G.N.S., Inthiyaz, S.	Design decision taking system for student career selection for accurate academic system	2019	International Journal of Scientific and Technology Research
5693	Yogeswara Reddy, B., Srinivas Rao, J., Suresh Kumar, T., Nagarjuna, A.	Fifteen level cross H bridge multilevel inverter fed PMSM	2019	International Journal of Innovative Technology and Exploring Engineering
5694	Sarma, M., Wong, K.-T.	Development of Materials for Blue Organic Light Emitting Devices	2019	Chemical Record
5695	Venkatarao, K., Anup Kumar, T.	An experimental parametric analysis on performance characteristics in wire electric discharge machining of	2019	Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering
5696	Sahu, A.K., Swain, G.	Data hiding using adaptive LSB and PVD technique resisting PDH and RS analysis	2019	International Journal of Electronic Security and Digital Forensics
5697	Rao, K.S., Chand, C.G., Sravani, K.G., Prathyusha, D., Naveena, P., Lakshmi, G.S., Kumar, P.A.,	Design, Modeling and Analysis of Perforated RF MEMS Capacitive Shunt Switch	2019	IEEE Access
5698	Srinivasa Reddy, K., Suneela, B., Inthiyaz, S., Hasane Ahammad, S., Kumar, G.N.S.,	Texture filtration module under stabilization via random forest optimization methodology	2019	International Journal of Advanced Trends in Computer Science and Engineering
5699	Raju, K., Pilli, S.K., Kumar, G.S.S., Saikumar, K., Jagan, B.O.L.	Implementation of natural random forest machine learning methods on multi spectral image	2019	Journal of Critical Reviews

5700	Guder, D.G., Krishna, M.S.R.	Isolation and characterization of potential cellulose degrading bacteria from sheep rumen	2019	Journal of Pure and Applied Microbiology
5701	Amiripalli, S.S., Bobba, V.	Impact of trimet graph optimization topology on scalable networks	2019	Journal of Intelligent and Fuzzy Systems
5702	Madhuri, B.D., Sunithamani, S.	Crosstalk noise analysis of on-chip interconnects for ternary logic applications using FDTD	2019	Microelectronics Journal
5703	Dyson, M.J., Lariou, E., Martin, J., Li, R., Erothu, H., Wantz, G., Topham, P.D., Dautel, O.J., Hayes, R., Sharma, R., Prasad, A., Kaur, S., Deopa, N., Rani, R., Venkateswarlu, M., Rao, A.S.	Managing Local Order in Conjugated Polymer Blends via Polarity Contrast	2019	Chemistry of Materials
5704	Sharma, R., Prasad, A., Kaur, S., Deopa, N., Rani, R., Venkateswarlu, M., Rao, A.S.	Spectroscopic properties of deep red emitting Tm ³⁺ doped ZnPbWTe glasses for optoelectronic and laser	2019	Journal of Non-Crystalline Solids
5705	Anusha, A., Guptha, A., Sivanageswar Rao, G., Tenali, R.K.	A model for smart agriculture using IOT	2019	International Journal of Innovative Technology and Exploring Engineering
5706	Kousar Nikhath, A., Subrahmanyam, K.	Feature selection, optimization and clustering strategies of text documents	2019	International Journal of Electrical and Computer Engineering
5707	Talewar, R.A., Mahamuda, S., Swapna, K., Rao, A.S.	Sensitization of Yb ³⁺ by Nd ³⁺ emission in alkaline-earth chloro borate glasses for laser and fiber	2019	Journal of Alloys and Compounds
5708	Kandula, V., Thota, P.K., Malleshm, P., Raghavulu, K., Chatterjee, A., Yennam, S., Behera, S.	Selectfluor-Mediated Tandem Cyclization of Enaminones for the Synthesis of 3-Fluorochromones	2019	Synlett
5709	Reddy, C.R., Reddy, K.H.	Passive islanding detection technique for integrated distributed generation at zero power balanced	2019	International Journal of Integrated Engineering
5710	Srikanth Goud, B., Loveswara Rao, B.	Review of optimization techniques for integrated hybrid distribution generation	2019	International Journal of Innovative Technology and Exploring Engineering
5711	Kumar, D.A., Sastry, A.S.C.S., Kishore, P.V.V., Kumar, E.K., Kumar, M.T.K.	S3DRGF: Spatial 3-D relational geometric features for 3-D sign language representation and recognition	2019	IEEE Signal Processing Letters
5712	Poorna Chander Reddy, A., Siva Kumar, M., Murali Krishna, B., Inthiyaz, S., Ahammad, S.H.	Physical unclonable function based design for customized digital logic circuit	2019	International Journal of Advanced Science and Technology
5713	Belmajdoub, A., El Alami, A., Das, S., Madhav, B.T.P., Bennani, S.D., Jorio, M.	Design, optimization and realization of compact bandpass filter using two identical square open-loop	2019	Journal of Instrumentation
5714	Sripada, N.K., Sirikonda, S., Kumar, N.V., Siruvoru, V.	Support vector machines to identify information towards fixed-dimensional vector space	2019	International Journal of Innovative Technology and Exploring Engineering
5715	Lakshmi Ramani, B., Poosapati, P., Tumuluru, P., Saibaba, C.H.M.H., Radha, M., Prasuna, K.	Deep learning and fuzzy rule-based hybrid fusion model for data classification	2019	International Journal of Recent Technology and Engineering
5716	Vijaya, K., Reddy, G.V.R.	Magnetohydrodynamic casson fluid flow over a vertical porous plate in the presence of radiation,	2019	Journal of Nanofluids
5717	Maity, S., Das, B., Maity, R., Maity, N.P., Guha, K., Srinivasa Rao, K.	Improvement of quantum and power conversion efficiency through electron transport layer	2019	Solar Energy
5718	Shamila, M., Vinuthna, K., Tyagi, A.K.	A review on several critical issues and challenges in IoT based e-healthcare system	2019	2019 International Conference on Intelligent Computing and Control Systems, ICCS 2019
5719	Jayaprada, P., Rao, M.C., Pardhasaradhi, P., Datta Prasad, P.V., Manepalli, R.K.N.R., Pisipati,	Optical studies of n-octyloxy-cyanobiphenyl (8ocb) with dispersed ZnO nanoparticles for display device	2019	Optik

5720	Sahu, A.K., Swain, G.	A novel multi stego-image based data hiding method for gray scale image	2019	Pertanika Journal of Science and Technology
5721	Maddiseti, L., Senapati, R.K., Ravindra, J.V.R.	Training neural network as approximate 4:2 compressor applying machine learning algorithms for	2019	International Journal of Advanced Trends in Computer Science and Engineering
5722	Dasore, A., Konijeti, R., Puppala, N.	Experimental investigation and mathematical modeling of convective drying kinetics of white	2019	Frontiers in Heat and Mass Transfer
5723	Suresh, C., Shanmugan, S.	Effect of water flow in a solar still using novel materials	2019	Journal of Thermal Analysis and Calorimetry
5724	Myla, S., Marella, S.T., Swarnendra Goud, A., Hasane Ahammad, S., Kumar, G.N.S., Inthiyaz, S.	Design decision taking system for student career selection for accurate academic system	2019	International Journal of Recent Technology and Engineering
5725	Palanikumar, G., Shanmugan, S., Janarthanan, B., Sangavi, R., Geethanjali, P.	Energy and environment control to box type solar cooker and nanoparticles mixed bar plate coating	2019	Materials Today: Proceedings
5726	Pathak, M., Srinivasu, N., Bairagi, V.	Effective segmentation of sclera, iris and pupil in noisy eye images	2019	Telkomnika (Telecommunication Computing Electronics and Control)
5727	Pokkunuri, P., Madhav, B.T.P., Sai, G.K., Venkateswararao, M., Ganesh, B., Tarakaram, N.,	Metamaterial inspired reconfigurable fractal monopole antenna for multiband applications	2019	International Journal of Intelligent Engineering and Systems
5728	Mannam, M.R., Devineni, S.R., Pavuluri, C.M., Chamarthi, N.R., Kottapalli, R.S.P.	Urea and thiourea derivatives of 3-(trifluoromethyl)-5,6,7,8-tetrahydro-[1, 2, 4]triazolo[4,3-a]pyrazine:	2019	Phosphorus, Sulfur and Silicon and the Related Elements
5729	Devi, Y.U., Rukmini, M.S.S., Madhav, B.T.P.	Liquid crystal polymer based flexible and conformal 5G antenna for vehicular communication	2019	Materials Research Express
5730	Prabakaran, K., Ramesh, R., Arivazhagan, P., Jayasakthi, M., Sanjay, S., Surender, S., Pradeep,	Effects of indium flow rate on the structural, morphological, optical and electrical properties of	2019	Journal of Alloys and Compounds
5731	Mallick, S.P., Beyene, Z., Suman, D.K., Madhual, A., Singh, B.N., Srivastava, P.	Strategies towards Orthopaedic Tissue Engineered Graft Generation: Current Scenario and Application	2019	Biotechnology and Bioprocess Engineering
5732	Satyanarayana, G., Narayana, K.L., Nageswara Rao, B.	Optimal laser welding process parameters and expected weld bead profile for P92 steel	2019	SN Applied Sciences
5733	Palanikumar, G., Shanmugan, S., Vengatesan, C., Selvaraju, P.	Evaluation of fuzzy inference in box type solar cooking food image of thermal effect	2019	Environmental and Sustainability Indicators
5734	Siddaiah, N., Vamsi Aravind Swamy, T.	Material Optimization of the Novel Cantilever Based RF MEMS Switch for Mobile Communication	2019	Transactions on Electrical and Electronic Materials
5735	Amiripalli, S.S., Bobba, V.	An Optimal TGO Topology Method for a Scalable and Survivable Network in IOT Communication	2019	Wireless Personal Communications
5736	Sasi Bhanu, J., Sastry, J.K.R., Sunitha Devi, B., Chandra Prakash, V.	Career guidance through TIC-TAC-TOE game	2019	International Journal of Emerging Trends in Engineering Research
5737	Subhani, S., Ghali, V.S.	Measurement of thermal diffusivity of fiber reinforced polymers using quadratic frequency	2019	Infrared Physics and Technology
5738	Maddali, N.K., Viswanath, I.V.K., Murthy, Y.L.N., Bera, R., Takhi, M., Rao, N.S., Gudla, V.	Design, synthesis and molecular docking studies of quinazolin-4-ones linked to 1,2,3-triazol hybrids as	2019	Medicinal Chemistry Research
5739	Yadav, D.K., Karthik, G., Jayanthu, S., Das, S.K.	Design of Real-Time Slope Monitoring System Using Time-Domain Reflectometry With Wireless Sensor	2019	IEEE Sensors Letters

5740	Kalavathi, V., Bhuyan, R.K.	A detailed study on zirconium and its applications in manufacturing process with combinations of other	2019	Materials Today: Proceedings
5741	Ramakrishna, P., Hari Kishore, K., Chandana, G.	Implementation of low power and area efficient 7-bit flash analog to digital converter	2019	Journal of Computational and Theoretical Nanoscience
5742	Bommadevara, H.S.A., Sowmya, Y., Pradeepini, G.	Heart disease prediction using machine learning algorithms	2019	International Journal of Innovative Technology and Exploring Engineering
5743	Ravulapalli, S., Ravindhranath, K., Ramamoorthy, M.	Preparation, characterization and feasibility analysis of methyl ester of Sesbania seeds oil (MESSO) as	2019	RSC Advances
5744	Potharaju, S.P., Sreedevi, M., Amiripalli, S.S.	An ensemble feature selection framework of sonar targets using symmetrical uncertainty and multi-	2019	Advances in Intelligent Systems and Computing
5745	Sangapillai, K., Marimuthu, T.	Isolation and selection of growth medium for freshwater microalgae <i>Asterarcys quadricellulare</i> for	2019	Water Science and Technology
5746	Ahammad, S.H., Rajesh, V., Venkatesh, K.N., Nagaraju, P., Rao, P.R., Inthiyaz, S.	Liver segmentation using abdominal CT scanning to detect liver disease area	2019	International Journal of Emerging Trends in Engineering Research
5747	Narayana, M., Nenavath, H., Chavan, S., Koteswara Rao, L.	Intelligent visual object tracking with particle filter based on Modified Grey Wolf Optimizer	2019	Optik
5748	Padmanabharaju, M., Madhav, B.T.P., Phani Kishore, D.S., Datta Prasad, P.V.	Conductive fabric material based compact novel wideband textile antenna for wireless medical	2019	Materials Research Express
5749	Reddy, C.R., Reddy, K.H.	NDZ analysis of various passive islanding detection methods for integrated dg system over balanced	2019	International Journal of Integrated Engineering
5750	Prabu, A.V., Sateesh Kumar, G.	Performance analysis and lifetime estimation of wireless technologies for WSN (Wireless sensor	2019	Journal of Advanced Research in Dynamical and Control Systems
5751	Navya Krishna, G., Sai Pooja, G., Naga Sri Ram, B., Yamini Radha, V., Rajarajeswari, P.	Recognition of fake currency note using convolutional neural networks	2019	International Journal of Innovative Technology and Exploring Engineering
5752	Vedavathi, N., Dharmaiah, G., Balamurugan, K.S., Ramakrishna, K.	A study on mhd boundary layer flow rotating frame nanofluid with chemical reaction	2019	Frontiers in Heat and Mass Transfer
5753	M., M., P., C., M., S., Kamaruzzaman, S.	Performance of photovoltaic water pumping systems under the influence of panel cooling	2019	Renewable Energy Focus
5754	Bodige, S., Ravula, P., Gulipalli, K.C., Endoori, S., Cherukumalli, P.K.R., JN, N.S.C., Seelam, N.	Design, synthesis, antitubercular and antibacterial activities of pyrrolo[3,2-b]pyridine-3-carboxamide	2019	Synthetic Communications
5755	Krishna, A., Basha, C.Z., Savarapu, P.R., Nayak, S.R., Sivakumar, S.	Multi target tracking access with data association in distributed camera networks	2019	International Journal of Recent Technology and Engineering
5756	Dabbakuti, J.R.K.K., Ch, B.	Ionospheric monitoring system based on the Internet of Things with ThingSpeak	2019	Astrophysics and Space Science
5757	Sethy, A., Patra, P.K.	Off-line odia handwritten character recognition: An axis constellation model based research	2019	International Journal of Innovative Technology and Exploring Engineering
5758	Soumya, N., Sai Kumar, K., Raghava Rao, K., Rooban, S., Sampath Kuma R, P., Santhosh	4-bit multiplier design using cmos gates in electric VLSI	2019	International Journal of Recent Technology and Engineering
5759	Shiva Kumar, S., Ramakrishna, S.U.B., Naga Mahesh, K., Rama Devi, B., Himabindu, V.	Palladium supported on phosphorus–nitrogen dual-doped carbon nanoparticles as cathode for hydrogen	2019	Ionics

5760	Sethupathy, A., Arun, C., Ravi Teja, G., Sivashanmugam, P.	Enhancing hydrogen production through anaerobic co-digestion of fruit waste with biosolids	2019	Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental
5761	Ravi Teja, S., Moulali, S., Nikhil, M., Ventaka Srinivas, B.	A dual wireless power transfer-based battery charging system for electric vehicles	2019	International Journal of Engineering and Advanced Technology
5762	Kishore, K.H., Nath, K.V.S., Krishna, K.V.N.H., Kumar, D.P., Manikanta, V., Basha, F.N.	lot based smart health monitoring alert device	2019	International Journal of Innovative Technology and Exploring Engineering
5763	Pande, S.D., Chetty, M.S.R.	Position invariant spline curve based image retrieval using control points	2019	International Journal of Intelligent Engineering and Systems
5764	Raju, M.P., Phani Kishore, D.S., Madhav, B.T.P.	CPW fed T-shaped wearable antenna for ISM band, Wi-Fi, WiMAX, WLAN and fixed satellite service	2019	Journal of Electromagnetic Engineering and Science
5765	Dharmaiah, G., Chamkha, A.J., Vedavathi, N., Balamurugan, K.S.	Viscous dissipation effect on transient aligned magnetic free convective flow past an inclined	2019	Frontiers in Heat and Mass Transfer
5766	Shinde, V., Thirumala Rao, B.	Novel approach to segment the pectoral muscle in the mammograms	2019	Advances in Intelligent Systems and Computing
5767	Ravulapalli, S., Ravindhranath, K.	Effective removal of methylene blue, a hazardous dye from industrial effluents using active carbon of	2019	International Journal of Environmental Science and Technology
5768	Dabbakuti, J.R.K.K., Mallika, Y., Venugopala Rao, M., Raghava Rao, K., Venkata Ratnam, D.	Modeling of GPS-TEC using QR-decomposition over the low latitude sector during disturbed geomagnetic	2019	Advances in Space Research
5769	Nagababu, P., Babu, S., Santos, D.F., Gowrisankar, M.	Investigation of molecular interactions in binary mixtures of homologous series of aliphatic alcohols	2019	Physics and Chemistry of Liquids
5770	Kante, R.K., Somavarapu, S., Vemula, S., Kethineni, C., Mallu, M.R., Ronda, S.R.	Production of Recombinant Human Asparaginase from Escherichia coli under Optimized Fermentation	2019	Biotechnology and Bioprocess Engineering
5771	Girija Sravani, K., Sai Lakshmi, G., Srinivasa Rao, K.	Design and Optimization of Piezoresistive Materials Based Microbridge for Electro-osmosis Pressure	2019	Transactions on Electrical and Electronic Materials
5772	Gambhire, S.J., Sri Kanth, K.S., Malvatkar, G.M., Londhe, P.S.	Robust fast finite-time sliding mode control for industrial robot manipulators	2019	International Journal of Dynamics and Control
5773	El Alami, A., Das, S., Madhav, B.T.P., Bennani, S.D.	Design, optimization and realization of high gain RFID array antenna 4 × 1 for detection system of objects	2019	Journal of Instrumentation
5774	Prasad, C.H., Bojja, P.	A reliable, energy aware and stable topology for bio-sensors in health-care applications	2019	Journal of Communications
5775	Srinivas, M.R., Himath Kumar, Y., Chandra Kumar, B.S.	Studies on flexural behavior of geopolymer concrete beams with GGBS	2019	International Journal of Recent Technology and Engineering
5776	Sanjay Bhargav, P., Nagarjuna Reddy, G., Ravi Chand, R.V., Pujitha, K., Mathur, A.	Sentiment analysis for hotel rating using machine learning algorithms	2019	International Journal of Innovative Technology and Exploring Engineering
5777	Dasari, S.R., Tondepu, S., Vadali, L.R., Seelam, N.	Design, Synthesis and Molecular Modeling of Nonsteroidal Anti-inflammatory Drugs Tagged	2019	Journal of Heterocyclic Chemistry
5778	Nallamala, S.H., Mishra, P., Koneru, S.V.	Qualitative metrics on breast cancer diagnosis with neuro fuzzy inference systems	2019	International Journal of Advanced Trends in Computer Science and Engineering
5779	Bhargavi, M.H., Somlal, J.	Modeling and analysis of deadbeat controller based split capacitor dstatcom for dc voltage regulation	2019	International Journal of Recent Technology and Engineering

5780	Rokade, P.P., Aruna Kumari, D.	Business intelligence analytics using sentiment analysis-a survey	2019	International Journal of Electrical and Computer Engineering
5781	Shahane, R., Ismail, Md., Prabhu, C.S.R.	A survey on deep learning techniques for prognosis and diagnosis of cancer from microarray gene	2019	Journal of Computational and Theoretical Nanoscience
5782	Mallu, U.R., Anna, V.R., Kasimala, B.B.	Rapid stability indicating hplc method for the analysis of leflunomide and its related impurities in bulk drug	2019	Turkish Journal of Pharmaceutical Sciences
5783	Bhavani, S., Shanmugan, S., Selvaraju, P., Monisha, C., Suganya, V.	Fuzzy interference treatment applied to energy control with effect of box type affordable solar	2019	Materials Today: Proceedings
5784	Veeramachaneni, G.K., Thunuguntla, V.B.S.C., Bhaswant, M., Mathai, M.L., Bondili, J.S.	Pharmacophore directed screening of agonistic natural molecules showing affinity to 5HT2C receptor	2019	Biomolecules
5785	Vijaya Lakshmi, A., Ghali, V.S., Muzammil Parvez, M., Chandra Sekhar Yadav, G.V.P., Gopi Tilak, V.	Fuzzy C-means clustering based anomalies detection in quadratic frequency modulated thermal wave	2019	International Journal of Recent Technology and Engineering
5786	Anitha, A., Rooban, S., Sujatha, M.	Implementation of energy efficient gates using adiabatic logic for low power applications	2019	International Journal of Recent Technology and Engineering
5787	Adil, S.F., Assal, M.E., Shaik, M.R., Kuniyil, M., Alotaibi, N.M., Khan, M., Sharif, M., Alam, M.M.,	A facile synthesis of ZrOx-MnCO3/graphene oxide (GRO) nanocomposites for the oxidation of alcohols	2019	Catalysts
5788	Tilak, G.B.G., Kotamraju, S.K., Madhav, B.T.P., Sri Kavya, C., Venkateswara Rao, M.	Broken heart shaped monopole antenna for WiMAX applications	2019	International Journal of Recent Technology and Engineering
5789	Haritha, P., Patnaik, S.K., Tatipamula, V.B.	CHEMICAL AND PHARMACOLOGICAL EVALUATION OF MANGLICOLOROUS LICHEN: GRAPHIS AJAREKARII	2019	Vietnam Journal of Science and Technology
5790	Satapathy, S.K., Mishra, S., Mallick, P.K., Badiginchala, L., Gudur, R.R., Guttha, S.C.	Classification of Features for detecting Phishing Web Sites based on Machine Learning Techniques	2019	International Journal of Innovative Technology and Exploring Engineering
5791	Suresh, G., Narayana, K.L., Mallik, M.K.	Hardness, wear and corrosion properties of Co-Cr-W alloy deposited with laser engineered net shaping in	2019	International Journal of Innovative Technology and Exploring Engineering
5792	Tumuluru, P., Lakshmi Ramani, B., Saibaba, C.M.H., Venkateswarlu, B., Ravinder, N.	OpenCV algorithms for facial recognition	2019	International Journal of Innovative Technology and Exploring Engineering
5793	Anish, Chaubey, A., Kumar, A., Kwiakowski, B., Barnat-Hunek, D., Widomski, M.K.	Bi-axial buckling of laminated composite plates including cutout and additional mass	2019	Materials
5794	Pallavi, L., Jagan, A., Thirumala Rao, B.	ERMO2 algorithm: An energy efficient mobility management in mobile cloud computing system for	2019	International Journal of Electrical and Computer Engineering
5795	Kavitha, M., Srinivasulu, S., Savitri, K., Sameera Afroze, P., Akhil Venkata Sai, P., Asrith, S.	Garbage bin monitoring and management system using GSM	2019	International Journal of Innovative Technology and Exploring Engineering
5796	Mukherjee, A., Choudhury, S., Goswami, P., Bayessa, G.A., Tyagi, S.K.S.	A novel approach of power allocation for secondary users in cognitive radio networks	2019	Computers and Electrical Engineering
5797	Mohammed, M., Nalluru, S.S., Tadi, S., Samineni, R.	Brain tumor image classification using convolutional neural networks	2019	International Journal of Advanced Science and Technology
5798	Thomas, P., Ashokbabu, A., Ernest Ravindran, R.S., Vaish, R.	Dielectric properties of nylon 11/CaCu3Ti4O12 (CCTO) nanocomposite films with high permittivity	2019	IEEE Transactions on Dielectrics and Electrical Insulation
5799	Kavitha, M., Anvesh, K., Arun Kumar, P., Sravani, P.	IoT based home intrusion detection system	2019	International Journal of Recent Technology and Engineering

5800	Satyanarayana, G., Narayana, K.L., Rao, B.N., Slobodyan, M.S., Elkin, M.A., Kiselev, A.S.	Numerical Simulation of the Processes of Formation of a Welded Joint with a Pulsed ND:YAG Laser	2019	Thermal Engineering
5801	Preeti, M., Guha, K., Baishnab, K.L., Dusarlapudi, K., Narasimha Raju, K.	Low frequency MEMS accelerometers in health monitoring – A review based on material and design	2019	Materials Today: Proceedings
5802	Gali, S., Nidumolu, V.	Multi-context trust aware routing for internet of things	2019	International Journal of Intelligent Engineering and Systems
5803	Murali Krishna, B., Madhumati, G.L., Khan, H.	FPGA based pseudo random sequence generator using XOR/XNOR for communication cryptography	2019	International Journal of Innovative Technology and Exploring Engineering
5804	Narender Reddy, N., Chandrashekar, O., Srujana, A.	Power quality enhancement by MPC based multi-level control employed with improved particle	2019	Energy Sources, Part A: Recovery, Utilization and Environmental Effects
5805	Raja Sekhar, G.G., Banakar, B.	Solar PV fed non-isolated DC-DC converter for BLDC motor drive with speed control	2019	Indonesian Journal of Electrical Engineering and Computer Science
5806	Sivaiah, G., Jayarami Reddy, K., Chandra Reddy, P., Raju, M.C.	Numerical study of mhd boundary layer flow of a viscoelastic and dissipative fluid past a porous plate	2019	International Journal of Fluid Mechanics Research
5807	Venkata Ramana, N., Nagesh, P., Lanka, S., Karri, R.R.	Big data analytics and iot gadgets for tech savvy cities	2019	Advances in Intelligent Systems and Computing
5808	Guntupalli, S., Thunuguntla, V.B.S.C., Chalasani, L.M., Rao, C.V., Bondili, J.S.	Degradation and Metabolite Profiling of Benz (a) Anthracene, Dibenz (a, h) Anthracene and Indeno [1,	2019	Polycyclic Aromatic Compounds
5809	Venkataiah, M., Kumar, T.A., Rao, K.V., Kumar, S.A., Sunil, B.R.	Role of friction stir processing parameters on the microstructure and hardness of Ze41 Mg alloy: A	2019	Materials Performance and Characterization
5810	Mittal, S., Mittal, V.K.	Biomedical requirements for human machine interface towards building a humanoid: A review	2019	2019 IEEE 16th India Council International Conference, INDICON 2019 - Symposium Proceedings
5811	Krishna, G.R., Krishnan, R., Mittal, V.K.	An automated system for regional nativity identification of Indian speakers from english speech	2019	2019 IEEE 16th India Council International Conference, INDICON 2019 - Symposium Proceedings
5812	Jahnavi, P., Vamsidhar, E., Karthikeyan, C.	Facial expression detection of all emotions and face recognition system	2019	International Journal of Emerging Trends in Engineering Research
5813	Addanki, S., Nedumaran, D.	Simulation and fabrication of thermoelectric generators for hand held electronic gadgets	2019	Materials Science and Engineering B: Solid-State Materials for Advanced Technology
5814	Sreekanth, K., Siddaiah, T., Gopal, N.O., Krishna Jyothi, N., Vijaya Kumar, K., Ramu, C.	Optical and Conductivity Studies of Cr ³⁺ Doped Polyvinyl Pyrrolidone Polymer Electrolytes	2019	Journal of Macromolecular Science, Part B: Physics
5815	Narayana, V.V., Ahammad, S.H., Chandu, B.V., Rupesh, G., Naidu, G.A., Gopal, G.P.	Estimation of quality and intelligibility of a speech signal with varying forms of additive noise	2019	International Journal of Emerging Trends in Engineering Research
5816	Gattim, N.K., Pallerla, S.R., Bojja, P., Reddy, T.P.K., Chowdary, V.N., Dhiraj, V., Ahammad, S.H.	Plant leaf disease detection using SVM technique	2019	International Journal of Emerging Trends in Engineering Research
5817	Ragamayi, S., Bhargavi, Y.	A study of vague gamma-nearrings	2019	International Journal of Scientific and Technology Research
5818	Ragamayi, S., Bhargavi, Y.	Some results on homomorphism of vague ideal of a gamma-nearring	2019	International Journal of Scientific and Technology Research
5819	Dhanalakshmi, M., Jyothi, V., Jayarami Reddy, K.	Soret and Dufour Effects on MHD Convective Flow Past a Vertical Plate Through Porous Medium	2019	Journal of Physics: Conference Series

5820	Depa, N., Erothu, H.	One-Pot Three-Component Synthesis of 3-Aminoalkyl Indoles Catalyzed by Molecular Iodine	2019	ChemistrySelect
5821	Jayaprada, P., Pardhasaradhi, P., Madhav, B.T.P., Giridhar, G., Rao, M.C., Manepalli, R.K.N.R.,	Effect of ZnO nanoparticles dispersed in liquid crystalline p-n-propoxy/propyl benzoic acids and	2019	Molecular Crystals and Liquid Crystals
5822	Babu, S., Trabelsi, R., Srinivasa Krishna, T., Ouerfelli, N., Toumi, A.	Reduced Redlich–Kister functions and interaction studies of Dehpa + Petrofin binary mixtures at	2019	Physics and Chemistry of Liquids
5823	Agarwal, S., Kumar, S.	Applicability of SWMM for semi urban catchment flood modeling using extreme rainfall events	2019	International Journal of Recent Technology and Engineering
5824	Anantha Narayana, D.B., Johnson, S.T.	DNA barcoding in authentication of herbal raw materials, extracts and dietary supplements: a	2019	Plant Biotechnology Reports
5825	Satapathy, S.K., Mishra, S., Sundeeep, R.S., Teja, U.S.R., Mallick, P.K., Shruti, M., Shravya, K.	Deep learning based image recognition for vehicle number information	2019	International Journal of Innovative Technology and Exploring Engineering
5826	Leelavathi, R., Suresh Kumar, G.	Characterization theorem for fuzzy functions on time scales under generalized nabla hukuhara difference	2019	International Journal of Innovative Technology and Exploring Engineering
5827	Sultanuddin, S.J., Hussain, M.A.	Stmr - secure token based multipath routing protocol for manets using hybrid clustering and path selection	2019	International Journal of Innovative Technology and Exploring Engineering
5828	Ravi Kumar, D.V.A.N., Koteswara Rao, S., Padma Raju, K.	A novel estimation algorithm for torpedo tracking in undersea environment 海底环境下一个新的鱼雷	2019	Journal of Central South University
5829	Lakshmi, M.L.S.N.S., Madhav, B.T.P., Khan, H., Pardhasaradhi, P.	EBG loaded compact wide-notch band antenna with frequency reconfigurable characteristics	2019	Journal of Engineering Science and Technology
5830	Devi, P.V., Suneetha, M., Ravindhranath, K.	Effective activated carbon as adsorbent for the removal of copper(II) ions from wastewater	2019	Asian Journal of Chemistry
5831	Sujatha, T., Jayarami Reddy, K., Kumar, J.G.	Chemical reaction effect on nonlinear radiative MHD nanofluid flow over cone and wedge	2019	Defect and Diffusion Forum
5832	Putluri, S., Rahman, M.Z.U., Amara, C.S., Putluri, N.	New exon prediction techniques using adaptive signal processing algorithms for genomic analysis	2019	IEEE Access
5833	Meghana, P., Sagar Imambi, S., Sivateja, P., Sairam, K.	Image recognition for automatic number plate surveillance	2019	International Journal of Innovative Technology and Exploring Engineering
5834	Dattatreya, G., Kumar Naik, K.	Tri-band miniaturized elliptical shaped flexible patch antenna for wireless communications at S-band	2019	International Journal of Microwave and Optical Technology
5835	Kandula, V., Balakrishna, C., Behera, M., Nagababu, U., Kumar, G.K., Chatterjee, A.	Catalytic Efficiency of Biosynthesized Silver Nanoparticles in Synthesis of Chromones and	2019	ChemistrySelect
5836	Mudavath, M., Hari Kishore, K.	A low NF, high gain of 2.4ghz differential LNA design for wireless applications	2019	International Journal of Scientific and Technology Research
5837	Srinivas, P.V.V.S., Pavan Sai Sujith, L.V.N., Sarvani, P.M., Kumar, D.S., Parasa, D.	Prediction of hospital admission using machine learning	2019	International Journal of Scientific and Technology Research
5838	Wagdarikar, A.M.U., Senapati, R.K.	Optimization based interesting region identification for video watermarking	2019	Journal of Information Security and Applications
5839	Kotturu, P., Sasank, V.V.S., Supriya, G., Manoj, C.S., Maheshwarredy, M.V.	Prediction of chronic kidney disease using machine learning techniques	2019	International Journal of Advanced Science and Technology

5840	Siva Kumar, M., Inthiyaz, S., Dhamini, J., Sanjay, A., Chandu Srinivas, U.	Delay estimation of different approximate adders using mentor graphics	2019	International Journal of Advanced Trends in Computer Science and Engineering
5841	Bandi, S., Madhav, B.T.P., Nayak, D.K., Reddy, S.S.M.	Compact flexible inkjet-printing antenna on paper and transparent PET substrate materials for vehicular	2019	Journal of Instrumentation
5842	Kumar, R., Nasimuddin, Chaudhary, R.K.	Wideband circularly polarized hybrid dielectric resonator antenna with bi-directional radiation	2019	International Journal of RF and Microwave Computer-Aided Engineering
5843	Nagi Reddy, B., Chandra Sekhar, O., Ramamoorthy, M.	Implementation of zero current switch turn-ON based buck-boost-buck type rectifier for low power	2019	International Journal of Electronics
5844	Jahan, K., Koteswara Rao, S.	Extended kalman filter for bearings-only tracking	2019	International Journal of Engineering and Advanced Technology
5845	Sateesh, J., Guha, K., Dutta, A., Sengupta, P., Srinivasa Rao, K.	Design and analysis of microfluidic kidney-on-chip model: fluid shear stress based study with	2019	Microsystem Technologies
5846	Arif, M., Rao, D.S., Gupta, K.	Peri-urban livelihood dynamics: A case study from Eastern India Dinamica periurbanului rezidențial:	2019	Forum Geografic
5847	Vijaya Prasad, K., Kishore, P.V.V., Srinivasa Rao, O.	Skeleton based view invariant human action recognition using convolutional neural networks	2019	International Journal of Recent Technology and Engineering
5848	Sasikala, N., Kishore, P.V.V., Kumar, D.A., Prasad, C.R.	Localized region based active contours with a weakly supervised shape image for inhomogeneous video	2019	Multimedia Tools and Applications
5849	Sundeep, D., Kumar, T.V., Kumar, M.K., Krishna, A.G., RaviKumar, R.V.S.S.N.	Mechanical Milling Influence on Lattice Vibrational Behaviour of MoO3-V2O5 Composite Nanopowders	2019	Silicon
5850	Prasuna, K., Rama Rao, K.V.S.N., Saibaba, C.H.M.H.	Application of machine learning techniques in predicting breast cancer – A survey	2019	International Journal of Innovative Technology and Exploring Engineering
5851	Kumar, N.S., Haque, M.I., Venugopal, K.	Employment challenges in saudi arabia: An attitudinal study	2019	Entrepreneurship and Sustainability Issues
5852	Sasi Bhanu, J., Sastry, J.K.R., Venkata Sunil Kumar, P., Venkata Sai, B., Sowmya, K.V.	Enhancing performance of IoT networks through high performance computing	2019	International Journal of Advanced Trends in Computer Science and Engineering
5853	Noorbasha, F., Divya, Y., Poojitha, M., Navya, K., Bhavishya, A., Koteswara Rao, K., Hari Kishore, K.	FPGA design and implementation of modified AES based encryption and decryption algorithm	2019	International Journal of Innovative Technology and Exploring Engineering
5854	Kumar, M.K., Datta, D.V., Vijay Muni, T.	Performance enhancement of asynchronous machine with super capacitor	2019	International Journal of Engineering and Advanced Technology
5855	Madhuri, B.D., Sunithamani, S.	Design of Ternary D-latch Using Graphene Nanoribbon Field Effect Transistor	2019	Proceedings - International Conference on Vision Towards Emerging Trends in Communication and
5856	K, R., Vinothkanna, R.	Hybrid ant colony optimization model for image retrieval using scale-invariant feature transform local	2019	Computers and Electrical Engineering
5857	Anilkumar, T., Madhav, B.T.P., Hawanika, Y.S., Venkateswara Rao, M., Prudhvi Nadh, B.	Flexible liquid crystal polymer based conformal fractal antenna for Internet of Vehicles (IoV)	2019	International Journal of Microwave and Optical Technology
5858	Nadhindla, B.D., Kakarla, H.K.	Design of power and noise efficient instrumentation amplifier for ECG signal acquisition systems	2019	Journal of Advanced Research in Dynamical and Control Systems
5859	Kolluru, V.R., Patjoshi, R.K., Panigrahi, R.	A Comprehensive review on maximum power tracking of a photovoltaic system under partial	2019	International Journal of Renewable Energy Research

5860	Harshith, I., Raj, B.P., Raja Sekhar, G.G., Muni, T.V.	A novel methodology for single phase transformerless inverter with leakage current	2019	International Journal of Innovative Technology and Exploring Engineering
5861	Rachapudi, V., Venkata Suryanarayana, S., Subha Mastan Rao, T.	Auto-encoder based K-means clustering algorithm	2019	International Journal of Innovative Technology and Exploring Engineering
5862	Meghana, A., Tenali, R.K., Sri Alekhya, C., Tarun, B.	Security provision for web cloud computing using biometrics	2019	International Journal of Innovative Technology and Exploring Engineering
5863	Kumar, K.H., Srinivas, V.Y.S., Moulali, S.	Design of wireless power transfer converter systems for EV applications using MATLAB/ simulink	2019	International Journal of Innovative Technology and Exploring Engineering
5864	Rajesh, P., Srinivas, N., Vamshikrishna Reddy, K., Vamsipriya, G., Vakula Dwija, M., Himaja, D.	Stock trend prediction using ensemble learning techniques in python	2019	International Journal of Innovative Technology and Exploring Engineering
5865	Venkatesulu, M., Rama Kotaiah, K.	PRODUCTION and mechanical properties of AL 6063/B4C composites	2019	Journal of Mechanical Engineering Research and Developments
5866	Divya, G.N., Rao, S.K.	Application and Comparison of Bayesian Framework Algorithms for Underwater State Estimation	2019	International Symposium on Ocean Electronics, SYMPOL
5867	Sai Meghana, S., Amulya, P., Manisha, A., Rajarajeswari, P.	A deep learning approach for brain tumor segmentation using convolution neural network	2019	International Journal of Scientific and Technology Research
5868	Rathika, R., Kovendhan, M., Joseph, D.P., Vijayarangamuthu, K., Kumar, A.S.,	200 MeV Ag15+ ion beam irradiation induced modifications in spray deposited MoO3 thin films by	2019	Nuclear Engineering and Technology
5869	Ramanujam, S.S., Sivaneshwar, P., Naren, J., Madhumitha, S., Vithya, G.	A study on hybrid recommender system with deep learning and deployment in big data	2019	Test Engineering and Management
5870	Basha, C.Z., Srinivasa Rao, S., Lahari, P.L., Navya, B., Divya, S.V.S.	An effective and robust computerized library management system	2019	International Journal of Innovative Technology and Exploring Engineering
5871	Tamiloli, N., Venkatesan, J., Murali, G., Kodali, S.P., Sampath Kumar, T., Arunkumar, M.P.	Optimization of end milling on Al–SiC-fly ash metal matrix composite using Topsis and fuzzy logic	2019	SN Applied Sciences
5872	Zeelan Basha, C.M.A.K., Shanmuka Sharan, T.V., Ravi Kishore Reddy, M., Venkatesh, P.S.M.	Computer based registration for skill development	2019	International Journal of Engineering and Advanced Technology
5873	Satyanarayana, B., Kumar, Y.P., Srimannarayana, N., Purnima, B.V.	Solution of a boundary value problem involving i-function and struve's function	2019	International Journal of Recent Technology and Engineering
5874	Mandrumaka, K.K., Noorbasha, F.	A low power 10 bit SAR ADC with variable threshold technique for biomedical applications	2019	SN Applied Sciences
5875	Maddiseti, L., Senapati, R.K., Ravindra, J.V.R.	Supervised machine learning for training a neural network as 5:2 compressor	2019	International Journal of Innovative Technology and Exploring Engineering
5876	Chaithanya, V.K., Pandian, A., Prakash, R.B.R., Rami Reddy, C.	Analysis of closed loop control of cascaded three phase grid tied inverter using fuzzy logic controller	2019	International Journal of Advanced Trends in Computer Science and Engineering
5877	Subba Reddy, V., Siva Ganga Prasad, M., Madhav, B.T.P.	Design and implementation of dual notch band characteristics in uwb antenna for wireless personal	2019	International Journal of Advanced Trends in Computer Science and Engineering
5878	Agarwal, V., Agarwal, M., Pareek, P., Chaurasia, V., Pandey, S.K.	Ultrafast optical message encryption–decryption system using semiconductor optical amplifier based	2019	Optical and Quantum Electronics
5879	Dukkipati, S., Sankar, V., Varma, P.S.	Forecasting of solar irradiance using probability distributions for a PV System: A case study	2019	International Journal of Renewable Energy Research

5880	Yathiraju, R., Pardhasaradhi, P., Madhav, B.T.P.	Experimental investigations on DGS monopole antenna for LTE applications by few iterative	2019	International Journal of Innovative Technology and Exploring Engineering
5881	Rajesh Reddy, J., Pandian, A.	Improved ROCOF relay for islanding detection of solar distributed generation	2019	Indonesian Journal of Electrical Engineering and Computer Science
5882	Priyadarshini, K.M., Ravindran, R.S.E., Bhaskar, P.R.	A detailed scrutiny and reasoning on VLSI binary adder circuits and architectures	2019	International Journal of Innovative Technology and Exploring Engineering
5883	Seetha Mani, P., Sarala, Y., Jaya Lalitha, G.	Primeradicals in ternary semi groups	2019	International Journal of Innovative Technology and Exploring Engineering
5884	Bade, R., Ramana, B.V., Dusarlapudi, K.	A six servo six DOF position controlled platform for sorting application	2019	International Journal of Engineering and Advanced Technology
5885	Naga Lakshmi, K., Kishore Reddy, Y., Kireeti, M., Swathi, T., Ismail, M.	Design and implementation of student chat bot using AIML and LSA	2019	International Journal of Innovative Technology and Exploring Engineering
5886	Ahamed, S.M.F., Agarwal, S.	Urban flood modeling and management using SWMM for new R.R. pet region, Vijayawada, India	2019	International Journal of Recent Technology and Engineering
5887	Srinivasa Rao, G., Chandra Kumar, B.S.	Experimental investigation of GGBS based geopolymer concrete with steel fibers	2019	International Journal of Recent Technology and Engineering
5888	Rooban, S., Kumar, K.S., Shankar, K.R., Bhaskara Rao, N.U.	Test and analysis of high performance microprocessor through power binning method	2019	International Journal of Engineering and Advanced Technology
5889	Amarendra, K., Jagapathibabu, K., Bhargavi, K.R., Ratna, E.	An efficient and secured network to prevent distributed denial of service attacks and data security	2019	International Journal of Innovative Technology and Exploring Engineering
5890	Anisha, P.R., Vijaya Babu, B.	CEBPS: Cluster based effective breast cancer prediction system	2019	International Journal of Recent Technology and Engineering
5891	Tiwari, A.K., Ramakrishna, G., Sharma, L.K., Kashyap, S.K.	Academic performance prediction algorithm based on fuzzy data mining	2019	IAES International Journal of Artificial Intelligence
5892	Karimunnisa, S., Kompalli, V.S.	Cloud computing: Review on recent research progress and issues	2019	International Journal of Advanced Trends in Computer Science and Engineering
5893	Varma, N.V.S.S., Preethi, E.E., Kumar, M.R., Tenali, R.K.	Internet of things based smart flood monitoring & detecting system	2019	International Journal of Recent Technology and Engineering
5894	Ravi Kumar, M., Sridhar, M., Venkata Ratnam, D., Babu Sree Harsha, P., Navya Sri, S.	Estimation of ionospheric gradients and vertical total electron content using dual-frequency NAVIC	2019	Astrophysics and Space Science
5895	Nagaraju, M., Kumar, M.K.	Analysis of series/parallel multilevel inverter with symmetrical and asymmetrical configurations	2019	International Journal of Power Electronics and Drive Systems
5896	Venkateswara Rao, A., Srinivasa Rao, K.	Effect of fly ash on strength of concrete	2019	Circular Economy and Fly Ash Management
5897	Jahan, K., S.Koteswara Rao, S.K.R.	Comparison of MGBEKF and UKF Algorithms for Bearings-Only Tracking	2019	International Journal of Emerging Trends in Engineering Research
5898	Kumar, R., Chaudhary, R.K.	A new bidirectional wideband circularly polarized cylindrical dielectric resonator antenna using	2019	Radioengineering
5899	Ponmani, S., Kumar, G., Khan, S., Naga Babu, A., Reddy, M., Suresh Kumar, G., Srinivasa Reddy, D.	Improvement of anti-SAg and rheological properties of water based muds using nano-barite	2019	Materials Today: Proceedings

5900	Bandi, S., Nayak, D.K., Madhav, B.T.P., Tirunagari, A.	Transparent circular monopole antenna for automotive communication	2019	Applied Computational Electromagnetics Society Journal
5901	Kedar, S., Kumaravel, A.R., Bewoor, A.K.	Experimental investigation of solar desalination system using evacuated tube collector	2019	International Journal of Heat and Technology
5902	Balakrishna, G., Nageshwara Rao, M.	Study Report on Using IoT Agriculture Farm Monitoring	2019	Lecture Notes in Networks and Systems
5903	Srikanth, N., Prasad, M.S.	Energy efficient trust node based routing protocol (EETRP) to maximize the lifetime of wireless sensor	2019	International journal of online and biomedical engineering
5904	Palla, R., Naik, K.K.	Design of CPW fed E-shaped patch Antenna with meandered Slots for X-band applications	2019	International Journal of Microwave and Optical Technology
5905	Sastry, J.K.R., Trinath Basu, M.	Securing Multi-tenancy systems through multi DB instances and multiple databases on different	2019	International Journal of Electrical and Computer Engineering
5906	Amiripalli, S.S., Bobba, V., Potharaju, S.P.	A novel trimet graph optimization (TGO) topology for wireless networks	2019	Advances in Intelligent Systems and Computing
5907	Kolla, B.P., Raman, A.R.	Data Engineered Content Extraction Studies for Indian Web Pages	2019	Advances in Intelligent Systems and Computing
5908	Ernest Ravindran, R.S., Priyadarshini, K.M., Sai, A.T., Shiny, P., Sabeena, S.	Design of finite field multiplier for efficient data encryption	2019	International Journal of Advanced Science and Technology
5909	Suneetha, K., Ibrahim, S.M., Ramana Reddy, G.V.	A study on free convective heat and mass transfer flow through a highly porous medium with radiation,	2019	Journal of Computational and Applied Research in Mechanical Engineering
5910	Sailaja, E., Bhavani, S., Rambabu, D., Basaveswara Rao, M.V., Pal, M.	A greener approach toward N – 1 heteroarylation of indoles: Synthesis and in vitro evaluation of potential	2019	Arabian Journal of Chemistry
5911	Siva, D., Bojja, P.	Mlc based classification of satellite images for damage assessment index in disaster management	2019	International Journal of Advanced Trends in Computer Science and Engineering
5912	Srikanth Reddy, P., Saleem Akram, P., Adarsh Sharma, M., Aditya Sai Ram, P., Pruthvi Raj, R.	Study and analysis of routing protocols	2019	International Journal of Emerging Trends in Engineering Research
5913	Vijaya Lakshmi, A., Nagendra Babu, K.V.T., Sree Ram Deepak, M., Sai Kumar, A., Chandra Sekhar	A machine learning based approach for defect detection and characterization in non-linear	2019	International Journal of Emerging Trends in Engineering Research
5914	Tejaswi, M., Pardhasaradhi, P., Madhav, B.T.P., Pandian, K., Jayaprada, P., Manepalli, R.K.N.R.,	Optical Properties of Liquid Crystalline Alkoxy Benzoic Acids with Dispersed Citrate-Capped Gold	2019	Zeitschrift fur Naturforschung - Section A Journal of Physical Sciences
5915	Saravanan, D., Janakiraman, S., Chandraprabha, K., Kalaipriyan, T., Raghav, R.S., Venkatesan, S.	Augmented powell-based krill herd optimization for roadside unit deployment in vehicular ad hoc	2019	Journal of Testing and Evaluation
5916	Pande, S.D., Patil, U.A., Chinchore, R., Rani Chetty, M.S.	Precise approach for modified 2 stage algorithm to find control points of cubic bezier curve	2019	Proceedings - 2019 5th International Conference on Computing, Communication Control and Automation, International Journal of Engineering and Advanced Technology
5917	Buchibabu, P., Somlal, J.	An examination on advanced MPPT methods for PV systems under normal & partial shading	2019	International Journal of Engineering and Advanced Technology
5918	Kumar, A., Vivekananda, K., Abhishek, K.	Experimental Investigation and Optimization of Process Parameter for Inconel 718 Using Wire	2019	Journal of Advanced Manufacturing Systems
5919	Satish Kumar, D., Ramana Murthy, C.H.V., Anusha, S., Makinde, O.D.	Mixed convective flow of a visco elastic fluid between two porous pallellel plates	2019	International Journal of Recent Technology and Engineering

5920	Balaraju, J., Prasada Rao, P.V.R.D.	Designing authentication for hadoop cluster using DNA algorithm	2019	International Journal of Recent Technology and Engineering
5921	Sreedhar Babu, S., Bojja, P.	Machine learning algorithms for MR brain image classification	2019	International Journal of Recent Technology and Engineering
5922	Kandula, V., Nagababu, U., Behera, M., Yennam, S., Chatterjee, A.	A facile green synthesis of silver nanoparticles: An investigation on catalytic hydroxylation studies for	2019	Journal of Saudi Chemical Society
5923	Aradhyula, R., Rama Krishna, T.V., Madhav, B.T.P.	Gain enhancement modelling of coplanar waveguide fed circular monopole antenna with EBG placement	2019	International Journal of Engineering and Advanced Technology
5924	Kishore, M.P., Madhav, B.T.P., Rao, M.V.	Metamaterial loaded elliptical ring structured mimo antenna	2019	International Journal of Engineering and Advanced Technology
5925	Aradhyula, R., Rama Krishna, T.V., Madhav, B.T.P.	Electromagnetic bandgap structured CPW fed circular monopole antenna with bandwidth	2019	International Journal of Innovative Technology and Exploring Engineering
5926	Prajapati, C., Viswanathan, N.K.	Observation of diffractive-correction and spin-orbit interaction induced effects around the Brewster	2019	Journal of Optics (United Kingdom)
5927	Sadakale, R., Bhosale, A., Ramesh, N.V.K.	Performance Analysis of Traffic Types in AODV Routing Protocol for VANETs	2019	2019 10th International Conference on Computing, Communication and Networking Technologies,
5928	Venkatesh, C., Bojja, P.	Development of qualitative model for detection of lung cancer using optimization	2019	International Journal of Innovative Technology and Exploring Engineering
5929	Prasad, S.S., Mohan, G.V.K., Babu, A.N.	A quality by design approach for development of simple and robust reversed phase stability indicating	2019	Rasayan Journal of Chemistry
5930	Bulusu, A., Sucharita, V.	Research on machine learning techniques for POS tagging in NLP	2019	International Journal of Recent Technology and Engineering
5931	Balaji, B., Ajay Nagendra, N., Radhamma, E., Krishna Murthy, A., Lakshmana Kumar, M.	Design of efficient 16 bit crc with optimized power and area in vlsi circuits	2019	International Journal of Innovative Technology and Exploring Engineering
5932	Mittapalli, V., Khan, H.	Excitation schemes of plasmonic angular ring resonator-based band-pass filters using a MIM	2019	Photonics
5933	Surapureddi, S.R.K., Ravindhranath, K., Sameer Kumar, G.S., Sappidi, S.R., Dadke, S.	A sensitive and high throughput method for the analysis of D-psicose by capillary electrophoresis	2019	Food Chemistry
5934	Prameela, K.U., Kumar, P.	Execution proportions of multi server queuing modelwith pentagonal fuzzy number: DSW algorithm	2019	International Journal of Innovative Technology and Exploring Engineering
5935	Pardhasaradhi, P., Madhav, B.T.P., Sai Tejini Varma, S., Pavani, V., Kumar, G.M., Anilkumar, T.	Defected ground structure based reconfigurable UWB antenna for iot applications	2019	International Journal of Recent Technology and Engineering
5936	Rama Krishna, T.V., Madhav, B.T.P., Geetanjali, S., Parnika, B., Bhargavi, M.L., Tanmai, A.S.,	Design and study of a CPW fed truncated circular patch switchable band-notched UWB antenna	2019	International Journal of Recent Technology and Engineering
5937	Aditya, M., Rao, I.V., Balaji, B., John Philip, B., Ajay Nagendra, N., Krishna, S.V.	A novel low-power 5th order analog to digital converter for biomedical applications	2019	International Journal of Innovative Technology and Exploring Engineering
5938	Balaji, B., Aditya, M., Adithya, G., Sai Priyanka, M., Ayyappa Vijay, V.V.S.S.K., Chandu, K.	Implementation of low-power 1-bit hybrid full adder with reduced area	2019	International Journal of Innovative Technology and Exploring Engineering
5939	Sarkar, R., Agrawal, A., Ghosh, R.	Preparation of ex-situ Mixed Sintered Biphasic Calcium Phosphate Ceramics from Its Co-Precipitated	2019	Transactions of the Indian Ceramic Society

5940	Sajana, T., Sai Krishna, K., Dinakar, G., Rajdeep, H.	Classifying diabetic retinopathy using deep learning architecture	2019	International Journal of Innovative Technology and Exploring Engineering
5941	Dinesh Sai, V.V.L., Lingeshwaran, N.	Experiemental investigation on reinforced masonry walls under axial load	2019	International Journal of Recent Technology and Engineering
5942	Rooban, S., Saifuddin, S., Leelamadhuri, S., Waajeed, S.	Design of fir filter using wallace tree multiplier with kogge-stone adder	2019	International Journal of Innovative Technology and Exploring Engineering
5943	Rekha, M., Kumar, M.K.	Variable frequency drive optimization using torque ripple control and self-tuning PI controller with PSO	2019	International Journal of Electrical and Computer Engineering
5944	Sriram, C., Kusumalatha, Y.	A review on power swing blocking schemes of distance relay during stable power swings	2019	International Journal of Engineering and Advanced Technology
5945	Moturi, S., Rao, S.N.T., Vemuru, S.	Optimized feature extraction and hybrid classification model for heart disease and breast	2019	International Journal of Recent Technology and Engineering
5946	Sakhare, N.N., Sagar Imambi, S.	Performance analysis of regression based machine learning techniques for prediction of stock market	2019	International Journal of Recent Technology and Engineering
5947	Randive, S.N., Senapati, R.K., Rahulkar, A.D.	A review on computer-aided recent developments for automatic detection of diabetic retinopathy	2019	Journal of Medical Engineering and Technology
5948	Srikanth, M., Pakkiraiah, B., Upadhyay, P., Kalyani, S.T.	Dual-Mode Photovoltaic Bidirectional Inverter Operation for Seamless Power Transfer to DC and AC	2019	International Journal of Photoenergy
5949	Prabu, A.V., Sateesh Kumar, G.	Hybrid MAC based adaptive preamble technique to improve the lifetime in wireless sensor networks	2019	Journal of Advanced Research in Dynamical and Control Systems
5950	Vijaya, N., Venkata Ramana Reddy, G., Hara Krishna, Y.	Non-aligned stagnation point flow of a casson fluid past a stretching sheet in a doubly stratified medium	2019	Fluid Dynamics and Materials Processing
5951	Deshpande, L.A., Narasingarao, M.R.	Addressing social popularity in twitter data using drift detection technique	2019	Journal of Engineering Science and Technology
5952	Manekar, A.S., Pradeepini, G.	Experimenting cloud infrastructure for tomorrows big data analytics	2019	International Journal of Innovative Technology and Exploring Engineering
5953	Radha Madhavi, M., Nalleboyina, V., Nagesh, P.	Influence of magnetic field, heat radiation and external surface temperature on nanofluids with	2019	International Journal of Innovative Technology and Exploring Engineering
5954	Sathwik, K., Ramesh, N.V.K., Reshma, S.K.	Estimation and monitoring of vital signs in human body by using smart device	2019	International Journal of Innovative Technology and Exploring Engineering
5955	Nagi Reddy, B., Pandian, A., Chandra Sekhar, O., Rammoorthy, M.	Design of non-isolated integrated type AC-DC converter with extended voltage gain and high	2019	International Journal of Recent Technology and Engineering
5956	Sastry, J.K.R., Basu, M.T.	Securing SAAS service under cloud computing based multi-tenancy systems	2019	Indonesian Journal of Electrical Engineering and Computer Science
5957	Mane, S.U., Narsinga Rao, M.R.	Large-scale compute-intensive constrained optimization problems: GPGPU-based approach	2019	Advances in Intelligent Systems and Computing
5958	Mariya Priyadarshini, K., Ernest Ravindran, R.S., Atindra Chandra Sekhar, M., Sai Kalyan, P.J.V.,	A high-speed precision-controllable approximate 16 bit multiplier	2019	International Journal of Advanced Science and Technology
5959	Lysenko, I.E., Ezhova, O.A., Tkachenko, A.V., Naumenko, D.V., Guha, K., Rao, K.S.	The results of modelling of a micromechanical accelerometer	2019	Journal of Physics: Conference Series

5960	Donthi, R., Prasad, S.V., Mahaboob, B., Praveen, J.P., Venkateswarlu, B.	Estimation methods of nonlinear regression models	2019	AIP Conference Proceedings
5961	Amarendra, K., Mandhala, V.N., Gupta, B.C., Sudheshna, G.G., Anusha, V.V.	Image steganography using lsb	2019	International Journal of Scientific and Technology Research
5962	Ding, H., Kumar, K.R., Boiyo, R., Zhao, T.	The relationships between surface-column aerosol concentrations and meteorological factors observed	2019	Environmental Science and Pollution Research
5963	Bhavani, S., Ashfaq, M.A., Rambabu, D., Basaveswara Rao, M.V., Pal, M.	Ultrasound assisted Mizoroki–Heck reaction catalyzed by Pd/C: Synthesis of 3-vinyl indoles as	2019	Arabian Journal of Chemistry
5964	Amiripalli, S.S., Bobba, V.	Trimet graph optimization (TGO) based methodology for scalability and survivability in wireless networks	2019	International Journal of Advanced Trends in Computer Science and Engineering
5965	Basha, C.M.A.K.Z., Sharon, K.O., Susmitha, K.L.S., Sai Sri, N.	Advanced event attendance monitoring system	2019	International Journal of Innovative Technology and Exploring Engineering
5966	Rajesh Babu, K., Singal, A., Sahiti, K., Sai Jawahar, C.V.S., Shameem, S.	Performance analysis of brain tumor detection using optimization based fcm technique on mri images	2019	International Journal of Scientific and Technology Research
5967	Madhav, B.T.P., Anilkumar, T., Vaishnavi, V., Chand, T.B., Lakshmi, P.G.N., Hawanika, Y.S.	Switchable fractal antenna for Lte and vehicular IoT communication platforms	2019	International Journal of Scientific and Technology Research
5968	Venkateswarlu, B., Mahaboob, B., Narayana, C., Subbarami Reddy, C.	Evaluation of slack based efficiency of a decision making unit	2019	International Journal of Scientific and Technology Research
5969	Anbessa, T.T., Karthikeyan, S.	Optimization and mathematical modeling of biodiesel production using homogenous catalyst	2019	International Journal of Engineering and Advanced Technology
5970	Zeelan Basha, C., Vardhan, N.C.R., Gowtham, P., Tanuja, V.V.	Automated student community portal	2019	International Journal of Engineering and Advanced Technology
5971	Syed, R., Srinivasa Varma, P., Prakash, R.B.R., Rami Reddy, C.	Unit commitment based reliability analysis with contingency constraint	2019	Indonesian Journal of Electrical Engineering and Computer Science
5972	Yarramsetty, P.C.R., Domala, V., Poluraju, P., Sharma, R.	A study on response analysis of submerged floating tunnel with linear and nonlinear cables	2019	Ocean Systems Engineering
5973	Ravindran, R.S.E., Priyadarshini, K.M., Teja, D.P.M.P., Chakravarthy, P.N., Teja, P.D.	Design of RAM using Quantum Cellular Automata (QCA) designer	2019	International Journal of Scientific and Technology Research
5974	Anusha, M., Karthik, K., Padmini Rani, P., Srikanth, V.	Prediction of student performance using machine learning	2019	International Journal of Engineering and Advanced Technology
5975	Saleem Akram, P., Venkata Ramana, T.	A novel approach of microstrip fed planar monopole antenna for wsn applications at 2.4ghz ism band	2019	International Journal of Scientific and Technology Research
5976	Jagadale, V.S., Padhi, S.N.	Mechanical behavior of coir fiber reinforced epoxy composites with variable fiber lengths	2019	International Journal of Innovative Technology and Exploring Engineering
5977	Vinay Kumar, T., Kiran Kumar, M.	A solar powered SRM drive for EVS using fuzzy controller	2019	International Journal of Innovative Technology and Exploring Engineering
5978	Satyanarayana, G., Narayana, K.L., Rao, B.N.	Numerical investigation of temperature distribution and melt pool geometry in laser beam welding of a	2019	Bulletin of Materials Science
5979	Srikanth, C.S., Rayudu, T.B., Radhika, J., Anitha, R.	Smart waste management using internet-of-things (IoT)	2019	International Journal of Innovative Technology and Exploring Engineering

5980	Subba Reddy, V., Madhav, B.T.P.	Design of a koch shaped fractal antenna for wireless applications	2019	International Journal of Advanced Trends in Computer Science and Engineering
5981	Pathak, M., Bairagi, V., Srinivasu, N.	Entropy based CNN for segmentation of noisy color eye images using color, texture and brightness	2019	International Journal of Recent Technology and Engineering
5982	Pathak, M., Bairagi, V., Srinivasu, N.	Multimodal eye biometric system based on contour based E-CNN and multi algorithmic feature	2019	International Journal of Innovative Technology and Exploring Engineering
5983	Naraiah, R., Balaji, B., Radhamma, E., Udutha, R.	Delay approximation model for prime speed interconnects in current mode	2019	International Journal of Innovative Technology and Exploring Engineering
5984	Teja Babu, K., Syam Sundar, P., Madhav, B.T.P., Prudhvi Nadh, B., Kotamraju, S.K.	Dual notch UWB monopole antenna with u-shaped slots	2019	ARPJ Journal of Engineering and Applied Sciences
5985	Ganesan, T., Rajarajeswari, P.	Genetic algorithm based optimization to improve the cluster lifetime by optimal sensor placement in	2019	International Journal of Innovative Technology and Exploring Engineering
5986	Rajendra Prasad, C., Bojja, P.	Reliable energy aware MAC protocol for wireless body bio-sensor networks	2019	International Journal of Innovative Technology and Exploring Engineering
5987	Naga Jyothi, G., Rao, T.S., Suresh Kumar, G., Nageswara Rao, T.	Strong stability of a nonlinear difference system	2019	International Journal of Innovative Technology and Exploring Engineering
5988	Madhav, B.T.P., Mayukha, K., Mahitha, M., Manisha, M., Somlal, J.	Circularly polarized dielectric resonator disc monopole antenna for mobile communication and	2019	International Journal of Innovative Technology and Exploring Engineering
5989	Gundu, R.P., Saradhi, P.P., Madhav, B.T.P., Nadh, B.P.	Frequency reconfigurable lungs-shaped microstrip antenna using pin diodes and annular ring	2019	International Journal of Innovative Technology and Exploring Engineering
5990	Mannam, M.R., Sankareswaran, S., Gaddam, V.R., Natarajan, S., Kottapalli, R.P., Kumar, P.	Structural Correction and Process Improvement for Control of a Critical Process Impurity of Ezetimibe	2019	Organic Process Research and Development
5991	Reddy G, K., Yarrakula, K., Lakshmi U, V.	Reducing agents enhanced electrokinetic soil remediation (EKSr) for heavy metal contaminated	2019	Iranian Journal of Chemistry and Chemical Engineering
5992	Vardhan, C.H., Sai, K.R.K., Vamsi, N.M., Yellamma, P.	A smart industrial pollution monitoring system using IoT	2019	International Journal of Innovative Technology and Exploring Engineering
5993	Sunanda, N., Sriyuktha, N., Sankar, P.S.	Revocable identity-based encryption for secure data storage in cloud	2019	International Journal of Innovative Technology and Exploring Engineering
5994	Srikanth Goud, B., Loveswara Rao, B.	Pv-wind integrated grid with P&O and PSO mppt techniques	2019	International Journal of Recent Technology and Engineering
5995	Srinivas, K., Prabu, A.V., Sambasivarao, K.	A real time prototype model for enhancing the security features in the ATM units	2019	International Journal of Innovative Technology and Exploring Engineering
5996	Raghuveera, E., Kumar, N.P., Yeswanth, A.S., Pavan, L.S.M.	Soil moisture monitoring system using IOT	2019	International Journal of Innovative Technology and Exploring Engineering
5997	Akram, P.S., Madhav, B.T.P., Ganesh, P., Srinivas, G.J., Salma, S., Manikanta, K., Likitha, G.	Investigations on metamaterial slot antenna for wireless applications	2019	International Journal of Recent Technology and Engineering
5998	Sai Sivakumar, B., Pardha Saradhi, P., Madhav, B.T.P., Venkateswara Rao, M., Kesava Sai, G.	Meta-material inspired monopole antenna for LTE/bluetooth/Wi-max subsystems	2019	International Journal of Recent Technology and Engineering
5999	Krishna, A.V., Madhav, B.T.P., Avinash, R., Koukab	A novel h-shaped reconfigurable patch antenna for IoT and wireless applications	2019	International Journal of Innovative Technology and Exploring Engineering

6000	Siddaiah, N., Pujitha, A., Sai, G.J., Gupta, U., Chaitanya, C.	Sensitivity enhancement and optimization of mems piezoresistive microcantilever sensor for ultra mass	2019	International Journal of Innovative Technology and Exploring Engineering
6001	Sahitya, U.L., Krishna, M.S.R., Suneetha, P.	Integrated approaches to study the drought tolerance mechanism in hot pepper (Capsicum	2019	Physiology and Molecular Biology of Plants
6002	Bewoor, L.A., Chandraprakash, V., Sapkal, S.U.	Evolutionary hybrid particle swarm optimization algorithm to minimize makespan to schedule a flow	2019	Journal of Engineering Science and Technology
6003	Kumar, S.A., Vidyullatha, P.	A comparative analysis of parallel and distributed FSM approaches on large-scale graph data	2019	International Journal of Recent Technology and Engineering
6004	Prudhvi Sai, E.V., Kameswara Rao, B.	Service life prediction of high-performance concrete with respect to chloride ion penetration by	2019	International Journal of Recent Technology and Engineering
6005	Srudhira, B., Kumar, M.A., Chari, K.J.B.	Evaluation of shear behaviour of RC beams using CFRP	2019	International Journal of Recent Technology and Engineering
6006	Rajeswari, C.H.D., Kameswara Rao, B.	Service life prediction of high performance concrete incorporated with GGBS and silica fume	2019	International Journal of Recent Technology and Engineering
6007	Naveena, S.V.D., Kumar, J.D.C.	Experimental investigation on fibre reinforced beam column joint by partial replacement of cement with	2019	International Journal of Recent Technology and Engineering
6008	Achyutha Kumar Reddy, M., Ranga Rao, V.	Utilization of bentonite in concrete: A review	2019	International Journal of Recent Technology and Engineering
6009	Kolli, R.K., Nagarathinam, L.	Experiemental investigation and analysis on shear walls	2019	International Journal of Recent Technology and Engineering
6010	Kumar, S.M.K.V., Kumar, K.K., Krishna, R.S., Sri, P.S.G.A.	Incorporation of blockchain in student management system	2019	International Journal of Innovative Technology and Exploring Engineering
6011	Nagababu, P., Babu, S., Santos, D.F., Gowrisankar, M.	Binary mixtures of 2-methoxyaniline with various functional groups (Thermodynamic and transport	2019	Chemical Data Collections
6012	Sridevi, K., Ganesan, T., Samrat, B.V.S., Srihari, S.	Traffic analysis by using random forest algorithm considering social media platforms	2019	International Journal of Recent Technology and Engineering
6013	Anilkumar, T., Madhav, B.T.P., Naveen Kumar, C.V., Sai Sruthi, P., Sahithi, M., Manikanta, K.V.	Design of a frequency reconfigurable fractal antenna for internet of things (IoT) in vehicular	2019	International Journal of Recent Technology and Engineering
6014	Talewar, R.A., Mahamuda, S., Vyas, A., Rao, A.S., Moharil, S.V.	Enhancement of 1.54 μm emission in $\text{Ce}^{3+}\text{-Er}^{3+}$ codoped $\text{Ca}_4\text{Si}_2\text{O}_7\text{F}_2$ phosphor	2019	Journal of Alloys and Compounds
6015	Chaubey, A., Kumar, A., Fic, S., Barnat-Hunek, D., Sadowska-Buraczewska, B.	Hygrothermal analysis of laminated composite skew conoids	2019	Materials
6016	Reddy, P.C., Kumar, M.S., Krishna, B.M., Inthiyaz, S., Ahammad, Sk.H.	Customized Digital Logic Circuit based design for Physical Unclonable Function	2019	Journal of Critical Reviews
6017	Korade, D.N., Ramana, K.V., Jagtap, K.R.	Study of effect of population density of carbides on surface roughness and wear rate of H21 tool steel	2019	Materials Today: Proceedings
6018	Najumunnisa, M.D., Khan, H., Madhav, B.T.P., Nadh, B.P., Inthiyaz, S.	4 X 4 element MIMO antenna with notch band characteristics for WLAN applications	2019	ARPJ Journal of Engineering and Applied Sciences
6019	Kumar, P., Pradeepini, G., Kamakshi, P.	Feature selection effects on gradient descent logistic regression for medical data classification	2019	International Journal of Intelligent Engineering and Systems

6020	Anish, Chaubey, A.K., Vishwakarma, S., Kumar, A., Fic, S., Barnat-Hunek, D.	Transient response of rhombic laminates	2019	Structural Engineering and Mechanics
6021	Raghav, R.S., Dhavachelvan, P.	Bigdata fog based cyber physical system for classifying, identifying and prevention of SARS	2019	Journal of Intelligent and Fuzzy Systems
6022	Sowmya, S., Sai Sri Vasthava, V.K., Vijay Muni, T.	Active filter control strategies for renewable power generation systems using ANN controller	2019	International Journal of Innovative Technology and Exploring Engineering
6023	Rajesh, B., Nagesh, P., Gowtham, K., Vivek, G., Srinivasu, N.	A new scheme to safeguard data for cloud integrated internet things	2019	International Journal of Innovative Technology and Exploring Engineering
6024	Sri Sivani, L., Nagi Reddy, B., Subba Rao, K., Pandian, A.	A new single switch AC/DC converter with extended voltage conversion ratio for SMPS applications	2019	International Journal of Innovative Technology and Exploring Engineering
6025	Kumar, A., Abhishek, K., Vivekananda, K., Upadhyay, C.	Experimental study and optimization of process parameters during wedm taper cutting	2019	Advances in Intelligent Systems and Computing
6026	Kolanti, T.N.J., Vemu, S., Vobulapuram, R.K., Karumuri, S.R.	Modeling of CMS-based nonuniform interconnects using FDTD technique	2019	International Journal of Circuit Theory and Applications
6027	Praveen, J.P., Mahaboob, B., Donthi, R., Prasad, S.V., Venkateswarlu, B.	On stochastic linear regression model selection	2019	AIP Conference Proceedings
6028	Donthi, R., Praveen, J.P., Prasad, S.V., Mahaboob, B., Venkateswarlu, B.	Numerical techniques of nonlinear regression model estimation	2019	AIP Conference Proceedings
6029	Mahaboob, B., Prasad, S.V., Praveen, J.P., Donthi, R., Venkateswarlu, B.	On misspecification tests for stochastic linear regression model	2019	AIP Conference Proceedings
6030	Mahaboob, B., Ajmath, K.A., Venkateswarlu, B., Narayana, C., Praveen, J.P.	On Cobb-Douglas production function model	2019	AIP Conference Proceedings
6031	Siva Kumar, M., Inthiyaz, S., Aditya, M., Rupanjani, P., Aravind, B., Mukesh, M., Tulasi,	Implementation of GDI logic for power efficient SRAM cell with dynamic threshold voltage levels	2019	International Journal of Emerging Trends in Engineering Research
6032	Rajesh Babu, K., Sai Deepthi, U., Sudha Madhuri, A., Sai Prasad, P., Shameem, S.	Comparative analysis of brain tumor detection using deep learning methods	2019	International Journal of Scientific and Technology Research
6033	Senthil Kumar, A.M., Kasireddi, B.	An efficient task scheduling method in a cloud computing environment using firefly crow search	2019	International Journal of Scientific and Technology Research
6034	Venkateswarlu, B., Mahaboob, B., Subbarami Reddy, C., Narayana, C.	New results in production theory by applying goal programming	2019	International Journal of Scientific and Technology Research
6035	Sridevi, J., Rani, V.U., Rao, B.L.	Integration of Renewable DGs to Radial Distribution System for Loss Reduction and Voltage Profile	2019	2019 IEEE International Conference on Electrical, Control and Instrumentation Engineering, ICECIE 2019
6036	Pratapa Reddy, Y., Narayana, K.L., Kedar Mallik, M.	Electro-chemical behaviour of different metals in sodium chloride solution	2019	International Journal of Emerging Trends in Engineering Research
6037	Mahaboob, B., Venkateswarlu, B., Narayana, C., Sivaiah, M.	Bias in the maximum likelihood estimation of parameters of nonlinear regression models	2019	International Journal of Scientific and Technology Research
6038	Sreelakshmi, D., Inthiyaz, S.	A review on medical image denoising techniques	2019	International Journal of Scientific and Technology Research
6039	Thekkil, T.M., Prabakaran, N.	Minimizing Remote Monitoring Service Cost of Wireless Sensor Networks Using Krill Swarm	2019	Wireless Personal Communications

6040	Chittajallu, S.M., Lakshmi Deepthi Mandalaneni, N., Parasa, D., Bano, S.	Classification of Binary Fracture Using CNN	2019	2019 Global Conference for Advancement in Technology, GCAT 2019
6041	Sailaja, B., Prasad, V.B.V.N.	Exploring the axiom of excluded middle and axiom of ontradiction in fuzzy sets	2019	International Journal of Engineering and Advanced Technology
6042	Priyadarshini, K.M., Ernest Ravindran, R.S., Kumar, R.V., Harish, R., Sai Bhattar, S.S., Pavan Sri	Design and implementation of dual edge triggered shift registers for iot applications	2019	International Journal of Scientific and Technology Research
6043	Pasha, M.M., Subba Rao, G.V., Suresh, B., Tabassum, S.	Inspection of defects in CFRP based on principal components	2019	International Journal of Recent Technology and Engineering
6044	Kumar, R.A., Prasad, M.V.V.K.S., Kiran Kumar, G., Venkateswarlu, M., Rajesh, Ch.	Tuning of emission from copper-doped ZnSe quantum dots	2019	Physica Scripta
6045	Ajay Kumar, R., Yechuri, S., Kiran Kumar, G., Rajesh Babu, B., Rajesh, C.	Mn Modified Mesoporous TiO2 Particles: Synthesis, Characterization and Photovoltaic Application	2019	Journal of Electronic Materials
6046	Vijaya Chandra, J., Challa, N., Pasupuletti, S.K.	Authentication and authorization mechanism for cloud security	2019	International Journal of Engineering and Advanced Technology
6047	Mannam, M.R., Srimurugan, S., Kumar, P., R. S. Prasad, K.	Synthesis of Novel 1-(5-(Benzylsulfinyl)-3-methyl-1,3,4-thiadiazol-2(3H)-ylidene)-thiourea/urea	2019	Journal of Heterocyclic Chemistry
6048	Goutham, E.N.D., Vasamsetti, S., Kishore, P.V.V., Sardana, H.K.	AUTOMATIC LOCALIZATION of LANDMARKS in CEPHALOMETRIC IMAGES Via MODIFIED U-Net	2019	2019 10th International Conference on Computing, Communication and Networking Technologies,
6049	Anil Kumar, T., Usha Devi, Y., Madhav, B.T.P., Kotamraju, S.K., Rajesh, V.	High gain flexible liquid crystal polymer based 8-element printed antenna for millimetric wave	2019	International Journal of RF and Microwave Computer-Aided Engineering
6050	Chakravorti, T., Satyanarayana, P.	Classification of Power Quality Disturbances using Adaptive Variational Mode Decomposition based	2019	Proceedings of 2019 IEEE Region 10 Symposium, TENSYP 2019
6051	Ramesh Babu, D., Koneru, S., Narasimha Rao, K.V., Satish Kumar, B., Kolati, S., Suman Kumar, N.	Identifying opportunities to start industries on the food production potential in Telangana and Andhra	2019	International Journal of Engineering and Advanced Technology
6052	Aruna Kumari, K., Sastry, J.K.R., Rajasekhara Rao, K.	Energy efficient load balanced optimal resource allocation scheme for cloud environment	2019	International Journal of Recent Technology and Engineering
6053	Prasad, C.R., Bojja, P.	Im-reast: AN improved reliable, energy aware and stable topology for wireless body bio-sensor	2019	ARPN Journal of Engineering and Applied Sciences
6054	Reddy, V.S., Prasad, M.S.G., Abhishek Saurav, B.T.P.M., Apparao, D., Srujana, G.G., Gopichand,	Design and analysis of triple band fractal antenna for UWB applications	2019	International Journal of Innovative Technology and Exploring Engineering
6055	Usha Prameela, K., Kumar, P.	FM/Fek /1 queuing model with erlang service under various types of fuzzy numbers	2019	International Journal of Recent Technology and Engineering
6056	Sanam, N., Madhav, B.T.P., Venkateswara Rao, M., Nekkanti, V.S.K., Pulicherla, V.K., Chintapalli,	A flag-like MIMO antenna design for wireless and IoT applications	2019	International Journal of Recent Technology and Engineering
6057	Sivavaraprasad, G., Venkata Ratnam, D., Otsuka, Y.	Multicomponent Analysis of Ionospheric Scintillation Effects Using the Synchrosqueezing Technique for	2019	Journal of Navigation
6058	Reddy, V.S., Agarwal, V., Prasad, M.S.G., Madhav, B.T.P., Bhavana, M., Nikilesh, N., Surya Prasad,	A novel ultra-wide band CPW fed printed antenna for IoT wireless applications	2019	International Journal of Engineering and Advanced Technology
6059	Reddy, C.S.K., Chandra Kumar, B.S., Asadi, S.S.	Utilization of low density polyethylene waste in the manufacturing of paver brick	2019	International Journal of Recent Technology and Engineering

6060	Vickranth, V., Bommareddy, S.S.R., Premalatha, V.	Application of lean techniques, enterprise resource planning and artificial intelligence in construction	2019	International Journal of Recent Technology and Engineering
6061	Talluri, R.S.P., JaiSurya, Y., Manchala, S.L.	Heart rate monitoring system using heart rate sensor and arduino uno with web application	2019	International Journal of Engineering and Advanced Technology
6062	Sony, B., Chakravarti, A., Reddy, M.M.	Traffic congestion detection using whale optimization algorithm and multi-support vector	2019	International Journal of Recent Technology and Engineering
6063	Suresh, B., Jammula, S.K., Subbarao, G.V.	Automatic detection of subsurface anomalies using non-linear chirped thermography	2019	International Journal of Innovative Technology and Exploring Engineering
6064	Padmaja, B.V.S., Kolluru, V.R., Kota, S.S.	IoT based implementation of vehicle monitoring and tracking system using node MCU	2019	International Journal of Innovative Technology and Exploring Engineering
6065	Rao, K.R.R.M., Reddy, V.A., Shankar, C.H., Reddy, K.V.G.	Smart health care system using iot	2019	International Journal of Innovative Technology and Exploring Engineering
6066	Devisetty, S.D.P., Sai, Y.M., Yadav, A.V., Vidyullatha, P.	Sentiment analysis of tweets using rapid miner tool	2019	International Journal of Innovative Technology and Exploring Engineering
6067	Ramakrishna, B., Srikanth, T., Chaitanya, M.N., Muni, T.V.	Comparative analysis of perturb and observe method and current based method	2019	International Journal of Innovative Technology and Exploring Engineering
6068	Lakshmi, P.K.M., Aruna Sri, P.S.G., Krishna, P.	An iot based lpg leakage sensing and alerting system	2019	International Journal of Innovative Technology and Exploring Engineering
6069	Bhavana, D., Kumar, K.K., Rajesh, V., Saketha, Y.S.S.S., Bhargav, T.	Deep learning for pixel-level image fusion using CNN	2019	International Journal of Innovative Technology and Exploring Engineering
6070	Phani Sheetal, A., Ravindranath, K.	Priority based resource allocation and scheduling using artificial bee colony (ABC) optimization for	2019	International Journal of Innovative Technology and Exploring Engineering
6071	Siddaiah, N., Tentu, V.A.S., Rehman, M.D.Z.	Design, simulation and performance analysis of novel cantilever Rf-mems switch using serpentine	2019	International Journal of Engineering and Advanced Technology
6072	Babu, K.R., Naganjaneyulu, P.V., Prasad, K.S.	Performance analysis of fusion based brain tumour detection using Chan-Vese and level set	2019	International Journal of Recent Technology and Engineering
6073	Prasad, K.V., Satya Vara Prasad, B.B.V., Chandrasekhar, P., Tenali, R.K.	Multilingual sentimental analysis by predicting social emotions via text summarization	2019	International Journal of Recent Technology and Engineering
6074	Rizwana, S., Challa, K., Rafi, S., Imambi, S.S.	Enhanced biomedical data modeling using unsupervised probabilistic machine learning	2019	International Journal of Recent Technology and Engineering
6075	Changala, R., Rajeswara Rao, D.	Development of predictive model for medical domains to predict chronic diseases (diabetes) using	2019	ARNP Journal of Engineering and Applied Sciences
6076	Reddy, B.N.K., Ramalingaswamy, C., Nagulapalli, R., Ramesh, D.	A novel 8T SRAM with improved cell density	2019	Analog Integrated Circuits and Signal Processing
6077	Ravindran, R.S.E., Thomas, P., Renganathan, S.	Effect on dielectric, structural and thermal behaviour of CaCu ₃ Ti ₄ O ₁₂ in a Nylon 11 matrix	2019	Bulletin of Materials Science
6078	Lakshmi, M.K., Koteswararao, S., Subramanyam, K.	Passive target tracking using angle-only measurements	2019	Journal of Critical Reviews
6079	Sparjanbabu, D.S., Kumar, P.N., Krishna, M.S.R., Ramajayam, D., Susanthi, B.	Effect of activated charcoal, culture media and plant growth regulators on in vitro germination and	2019	Plant Cell Biotechnology and Molecular Biology

6080	Chaithanya, B., Kasiviswanath, I.V., Prabhakara Chary, D.	Synthesis and pharmacological screening of new isatin-3-[N2-(benzimidazol-1-acetyl)]hydrazone	2019	Bulletin of the Chemical Society of Ethiopia
6081	Bokka, C.S., Veeramachaneni, G.K., Thunuguntla, V.B.S.C., Manda, N.K., Bondili, J.S.	Specific panallergen peptide of Sorghum Polcalcin showing IgE response identified based on in silico	2019	Bioscience Reports
6082	Suresh, C., Shanmugan, S., Bharath, M.V., Naveen, B., Chithambaram, V.	Experimental analysis of energy and environment redeemable in solar nano-basin still to improve	2019	Materials Today: Proceedings
6083	Saminathan, P., SenthilKumar, M., Shanmugan, S., Chithambaram, V.	Growth and characterization of L-lysine monohydrochloride dihydrate (LMHCl) single crystals	2019	Materials Today: Proceedings
6084	Munukutla, N.C., Gadi, V.S.K.R., Mylavarapu, R.	Wavelet energy-based stable and unstable power swing detection scheme for distance relays	2019	Turkish Journal of Electrical Engineering and Computer Sciences
6085	Bhanu, J.S., Kamesh, D.B.K., Sastry, J.K.R.	Assessing completeness of a WEB site from Quality Perspective	2019	International Journal of Electrical and Computer Engineering
6086	Saleem Akram, P., Ramana, T.V.	Two dimensional beam steering using active Progressive Stacked Electromagnetic Band Gap	2019	Journal of Computational and Theoretical Nanoscience
6087	Vakkapatla, K.B., Srinivasa Varma, P.	Generation rescheduling using multiobjective bilevel optimization	2019	Turkish Journal of Electrical Engineering and Computer Sciences
6088	Suraj, G.O., Narasimha Raju, K., Trivedi, N.	Comparative analysis of Li-Ion battery charging with different rectifier topologies	2019	International Journal of Innovative Technology and Exploring Engineering
6089	Vaishnavi, G., Damodhar, B.K., Rao, S.K., Jahan, K.	Underwater bearings-only tracking using particle filter	2019	International Journal of Innovative Technology and Exploring Engineering
6090	Chekuri, R.B.R., Kalluri, R., Palakollu, J.K., Siriyala, R.	Modeling and optimization of machining high performance nickel based super alloy Nimonic C-263	2019	International Journal of Mechanical Engineering and Robotics Research
6091	Nagi Reddy, B., Pandian, A., Chandra Sekhar, O., Ramamoorthy, M.	Performance and dynamic analysis of single switch AC-DC buck-boost buck converter	2019	International Journal of Innovative Technology and Exploring Engineering
6092	Sajana, T., Narasingarao, M.R.	Majority voting algorithm for diagnosing of imbalanced malaria disease	2019	Lecture Notes in Computational Vision and Biomechanics
6093	Bodha, V.R., Srujana, A., Kuthuri, N.R.	Predictive back-to-back SCHVC for renewable wind power system for scrutinizing quality and reliability	2019	Energy Sources, Part A: Recovery, Utilization and Environmental Effects
6094	Mohanta, A., Kumar Mittal, V.	Acoustic features for characterizing speech of children affected with ASD	2019	2019 IEEE 16th India Council International Conference, INDICON 2019 - Symposium Proceedings
6095	Panda, A.K., Palisetty, R., Ray, K.C.	Area-efficient parallel-prefix binary comparator	2019	Proceedings - 2019 IEEE International Symposium on Smart Electronic Systems, iSES 2019
6096	Das, D., Babu, S., Slama, S., Alzamel, N.O., Alakhras, F., Ouerfelli, N.	Investigation of Molecular Interaction in Benzene + Cyanex 923 Binary Mixtures at 298.15 K with	2019	Russian Journal of Physical Chemistry A
6097	Santhosh, C., Hari Kishore, K., Pavani Lakshmi, G., Kushwanth, G., Rama Krishna Dharma Teja, P.,	Detection of heavy metal ions using star-shaped microfluidic channel	2019	International Journal of Emerging Trends in Engineering Research
6098	Prasad, A.S.G., Bhaskara Rao, T., Rambabu, D., Basaveswara Rao, M.V., Pal, M.	Ultrasound assisted Mizoroki–Heck coupling/C–H amination in a single pot: Direct synthesis of indole	2019	Arabian Journal of Chemistry
6099	Gopal, S.R., Akram, P.S., Sriram, S., Koushik, T.P., Krishna, V.M.	Design and analysis of heterogeneous hybrid topology for VLAN configuration	2019	International Journal of Emerging Trends in Engineering Research

6100	Suresh, B., Manorama, M., Bhupesh, M.M., Sai Kiran, K., Chandra Sekhar Yadav, G.V.P., Ghali,	Advanced signal processing approaches for quadratic frequency modulated thermal wave imaging	2019	International Journal of Emerging Trends in Engineering Research
6101	Ramya, K.R., Josephine, B.M., Praveen, K.D., Maruthi, M.B., Kumar, C.	An efficient and secured biometric authentication for IoT	2019	International Journal of Emerging Trends in Engineering Research
6102	Prasad, M.V.D., Inthiyaz, S., Teja Kiran Kumar, M., Sharma, K.H.S., Manohar, M.G., Kumari, R.,	Human activity recognition using deep learning	2019	International Journal of Emerging Trends in Engineering Research
6103	Geetha Swarupa, P., Prasad, K.R.S., Suresh Babu, K., Shanmukha Kumar, J.V.	Development and validation of stability indicating RP-HPLC method for simultaneous estimation of	2019	Rasayan Journal of Chemistry
6104	Priya, B.V., Sastry, J.K.R.	Assessment of website quality based on appearance	2019	International Journal of Emerging Trends in Engineering Research
6105	Kalimulla, T., Das, D., Gowrisankar, M., Rao, K.G., Babu, S.	Thermodynamic and acoustic studies on various binary liquid mixtures	2019	Rasayan Journal of Chemistry
6106	Phani Babu, K., Siva Nageswara Rao, G.	Smart healthcare system	2019	International Journal of Innovative Technology and Exploring Engineering
6107	Maity, R., Maity, N.P., Srinivasa Rao, K., Sravani, G., Guha, K., Baishya, S.	Fringing Capacitive Effect of Silicon Carbide Based Nano-Electro-Mechanical-System Micromachined	2019	Transactions on Electrical and Electronic Materials
6108	Jadhav, A.D., Pellakuri, V.	Performance analysis of machine learning techniques for intrusion detection system	2019	Proceedings - 2019 5th International Conference on Computing, Communication Control and Automation,
6109	Vignesh, U., Sivanageswara Rao, G., Manjula Josephine, B., Nagesh, P.	Food waste protein sequence analysis using clustering and classification techniques	2019	International Journal of Advanced Trends in Computer Science and Engineering
6110	Kafila, Vijaya Srinivas, R.	Co-integration analysis between international macroeconomic factors and S&P sensex	2019	International Journal of Innovative Technology and Exploring Engineering
6111	Radhika, D., Aruna Kumari, D.	The smart triad: Big data analytics, cloud computing and internet of things to shape the smart home,	2019	International Journal of Recent Technology and Engineering
6112	Brahmane, A.V., Chaitanya Krishna, B.	An efficient procedure for classification of big data using the deep learning enabled spark architecture	2019	International Journal of Recent Technology and Engineering
6113	Sarada, K., Ram, S.S.T.	Different ANN models for short term electricity price forecasting	2019	International Journal of Recent Technology and Engineering
6114	Pathuri, S.K., Viswaganesh, A., Raviteja, P., Rishi Chowdary, V.	Feature-based opinion mining for amazon product's using MLT	2019	International Journal of Innovative Technology and Exploring Engineering
6115	Bhagat, V., Arunkumar, M.P., Jebabalan, S.K.	Vibrational characteristics of truss core sandwich panel under thermal environment: effect of core	2019	International Journal of Dynamics and Control
6116	Mahaboob, B., Venkateswarlu, B., Azmath, K.A., Narayana, C., Peter Praveen, J.	On OLS estimation of stochastic linear regression model	2019	International Journal of Engineering and Advanced Technology
6117	Venkateswarlu, B., Mahaboob, B., Azmath, K.A., Narayana, C., Muralidaran, C.	An application of linear programming in the estimation of technical efficiency of DMU	2019	International Journal of Engineering and Advanced Technology
6118	Nalli, R., Subbarao, K., Ramamoorthy, M., Kiran Kumar, M.	Sensorless control of BLDC motor using flux linkage based algorithm	2019	International Journal of Engineering and Advanced Technology
6119	Ramesh Babu, D., Narasimha Rao, K.V., Ramesh, E., Sabitha, T.	Awareness on food processing entrepreneurship among engineering faculty	2019	International Journal of Engineering and Advanced Technology

6120	Kumar, N.V.S.P., Sastry, J.K.R., Rao, K.R.S.	Mining negative frequent regular itemsets from data streams	2019	International Journal of Emerging Trends in Engineering Research
6121	Rokade, P.P., Aruna Kumari, D.	Business recommendation based on collaborative filtering and feature engineering - A proposed	2019	International Journal of Electrical and Computer Engineering
6122	Srimannarayana, N., Satyanarayana, B., Ramesh, D.	Some integral results associated with generalized hypergeometric function	2019	International Journal of Recent Technology and Engineering
6123	Revathi, G., Sajja, V.S., Prasad, D.	Thermal effects in power-law fluid film lubrication of rolling/sliding line contact	2019	International Journal of Innovative Technology and Exploring Engineering
6124	Balaji, C., Venkateswara Kumar, K.S., Lalitha Devi, G., Pravallika, S., Harika, K.	Impact of acquisitions on financial performance of selected software companies in India	2019	International Journal of Innovative Technology and Exploring Engineering
6125	Syed Ansari, S., Chakravarthi, K.V.A., Narayana Murty, S.V.S., Nageswara Rao, B.,	Hot workability and microstructure control through the analysis of stress-strain curves during hot	2019	Materials Performance and Characterization
6126	Sree Divya, N., Bobba, V.	A theoretical research on routing protocols for vehicular AD HOC networks (Vanets)	2019	International Journal of Recent Technology and Engineering
6127	Chandra Shekar, S., Ravi Kumar, G., Lalitha, S.V.N.L.	Renewable energy integrated multi-terminal transmission system using wavelet based protection	2019	International Journal of Power Electronics and Drive Systems
6128	Suresh, A., Diwakar, G.	Optimization of process parameters in turning operation of austenitic stainless steel rod using	2019	International Journal of Mechanical and Production Engineering Research and Development
6129	Pradeep Kumar, V., Prakash, K.B.	QoS aware resource provisioning in federated cloud and analyzing maximum resource utilization in agent	2019	International Journal of Innovative Technology and Exploring Engineering
6130	Masoodi, T.A., Shaik, N.A., Burhan, S., Hasan, Q., Shafi, G., Talluri, V.R.	Structural prediction, whole exome sequencing and molecular dynamics simulation confirms p.G118D	2019	Computational Biology and Chemistry
6131	Priyadarshini, K.M., Ravindran, R.S.E.	A novel two fold edge activated memory cell with low power dissipation and high speed	2019	International Journal of Recent Technology and Engineering
6132	Sai, D.N., Paradhasaradhi, D., Ravindran, R.S.E.	Comparative analysis of efficient hierarchy multiplier using Vedic mathematics	2019	International Journal of Innovative Technology and Exploring Engineering
6133	Penchala Naidu, T., Sri Varma, J.G.R.S.N., Sumanth Kumar, K.L.N.P.V.P., Prasad, N.V.,	Surveillance of environment using node Mcu based on Iot	2019	International Journal of Recent Technology and Engineering
6134	Vijaya Kumar, T., Ali, A., Gunasekhar, B., Rajasekhar Reddy, K., Mustafa, M.	Experimental investigation on mechanical properties of palmyra long fibre reinforced composites	2019	International Journal of Innovative Technology and Exploring Engineering
6135	Kalavala, S.S., Sakhamuri, S., Prasad, B.B.V.S.V.	An efficient classification model for plant disease detection	2019	International Journal of Innovative Technology and Exploring Engineering
6136	Siddaiah, N., Kavya, A., Mounisha, B., Gopi, A.	Modeling and performance analysis of MEMS based sensor used for monitoring process chambers in	2019	International Journal of Innovative Technology and Exploring Engineering
6137	Pardhasaradhi, P., Madhav, B.T.P., Tripathi, D.P., Manepalli, R.K.N.R., Jena, U.R.	Synthesis, characterisation and SPIE analysis in pure and nano-dispersed N-(p-n-hexyloxybenzylidene)-p-	2019	Liquid Crystals
6138	Girija Sravani, K., Guha, K., Srinivasa Rao, K.	Design and Analysis of Serpentine Flexure Based RF MEMS Switch for High Isolation with Low Pull-in	2019	Transactions on Electrical and Electronic Materials
6139	Jammalamadaka, K., Parveen, N.	Holistic research of software testing and challenges	2019	International Journal of Innovative Technology and Exploring Engineering

6140	Magdum, D., Suman, M.	System for identifying and correcting invalid words in the devanagari script for text to speech engine	2019	International Journal of Innovative Technology and Exploring Engineering
6141	Sahithi, S., Anirudh, A., Swaroop, B., Ruth Ramya, K.	Biometric security for cloud data using fingerprint and palm print	2019	International Journal of Innovative Technology and Exploring Engineering
6142	Rajesh, G., Kameswara Rao, B.	Service life prediction of high-performance concrete with respect to chloride ion penetration by	2019	International Journal of Recent Technology and Engineering
6143	Prasanth, B., Ranga Rao, V.	Flexural strength and durability of concrete by partial replacement of OPC with biomedical waste	2019	International Journal of Recent Technology and Engineering
6144	Tasleema, M., Kumar, M.A., Raj, J.L.	Evaluation of shear strength of deep beams using artificial neural networks	2019	International Journal of Recent Technology and Engineering
6145	Kamaldeep, M.G., Shyam Chamberlin, K.	Experimental study on performance of concrete by using combination of flyash and Ggbs as blended	2019	International Journal of Recent Technology and Engineering
6146	Kumar, V.H., Varma, P.S., Kumar, T.B., Sreelatha, E.	Economic and emission dispatch problem using particle swarm optimization	2019	International Journal of Innovative Technology and Exploring Engineering
6147	Swetha, K., Sowmya, V., Srihitha, K., Adithya, D.	A novel technique for secure routing in wireless sensor networks	2019	International Journal of Innovative Technology and Exploring Engineering
6148	Zohra, M., Rajeswara Rao, D.	A comprehensive data analysis on handwritten digit recognition using machine learning approach	2019	International Journal of Innovative Technology and Exploring Engineering
6149	Nagasai, P.H., Bhargav Reddy, V., Kolli, R.K., Nagarathinam, L.	Comparison between seismic and nonseismic analysis of multistorey building	2019	International Journal of Recent Technology and Engineering
6150	Lingeshwaran, N., Poluraju, P.	Experimental analysis of seismic performance on bed joint reinforced solid brick masonry walls – A state of	2019	International Journal of Recent Technology and Engineering
6151	Amar, K., Rao, M.K., Chaitanya, C., Tenali, R.K.	A network-based spam detection framework for reviews in online social media	2019	International Journal of Innovative Technology and Exploring Engineering
6152	Manoj Kumar, K., Trinath Basu, M., Gopinath, K., Tenali, R.K.	Effective implementation of cloud based smart parking system using internet of things	2019	International Journal of Recent Technology and Engineering
6153	Babu, K.S., Vemuru, S.	Spectrum signals handoff in LTE cognitive radio networks using reinforcement learning	2019	Traitement du Signal
6154	Kumar, D.R., Reddy, K.J., Raju, M.C.	Unsteady MHD thermal diffusive and radiative fluid flow past a vertical porous plate with chemical	2019	International Journal of Applied Mechanics and Engineering
6155	Rajyalakshmi, U., Rao, S.K., Prasad, K.S.	Image automatic categorisation using selected features attained from integrated non-subsampled	2019	Defence Life Science Journal
6156	Jadhav, P., Babu, B.V.	Detection of community within social networks with diverse features of network analysis	2019	Journal of Advanced Research in Dynamical and Control Systems
6157	Myla, S., Marella, S.T., Karthikeya, K., Preetham, B., Hasane Ahammad, S.K.	The rise of “big data” in the field of cloud analytics	2019	International Journal on Emerging Technologies
6158	Kushnoore, S., Atgur, V., Kanigalpula, P.K.C., Kamitkar, N., Shetty, P.	Experimental investigation on thermal behavior of fly ash reinforced aluminium alloy (Al6061) hybrid	2019	Journal of Mechanical Engineering and Sciences
6159	Bhanu, J.S., Sastry, J.K.R., Prakash, V.C.	Assessing the intelligence of a student through tic-tac-toe game for career guidance	2019	International Journal of Electrical and Computer Engineering

6160	Palacharla, S.K., Krishna Mohan, G.V., Naga Babu, A.	RP-HPLC estimation of bumetanide and its impurities in oral solid dosage form	2019	Asian Journal of Chemistry
6161	Srikanth, N., Prasad, M.S.G.	Family based efficient routing protocol (FERP) for lifetime improvement in heterogeneous wireless	2019	Journal of Advanced Research in Dynamical and Control Systems
6162	Srinivasarao, B., Lalitha, S.V.N.L., Sreenivasarao, Y.	Evaluation of closed-loop-P.I.D, fractional-order-P.I.D and Proportional Resonant controlled micro-grid-	2019	Journal of Computational and Theoretical Nanoscience
6163	Vurukonda, N., Thirumala Rao, B.	DC-MAABE: Data centric multi-authority attribute based encryption on cloud storage	2019	Journal of Computational and Theoretical Nanoscience
6164	Prasad, S.S., Krishna Mohan, G.V., Naga Babu, A.	Development of simple and robust RP-HPLC method for determination of everolimus and its impurities in	2019	Asian Journal of Chemistry
6165	Mane, P.M., Sheela Rani, C.M.	High data availability with effective data integrity and user revocation using abe scheme for cloud storage	2019	International Journal of Innovative Technology and Exploring Engineering
6166	Arage, C.S., Satyanarayana, K.V.V.	Novel routing protocol for secure data transmission in wireless ad hoc networks	2019	International Journal of Innovative Technology and Exploring Engineering
6167	Potluri, S., Subba Rao, K., Vijaya Lakshmi, A.	Quality of Service-Based Cloud Models in Manufacturing Process Automation	2019	Lecture Notes in Networks and Systems
6168	Prasad, G.S., Praneetha, D.L., Srivalli, S., Sukesh, B.V.	Information security in cloud by using enhanced triple-DES encryption algorithm	2019	International Journal of Innovative Technology and Exploring Engineering
6169	Srinivasa Rao, K., Sailaja, B.V.S., Girija Sravani, K., Vineetha, K.V., Ashok Kumar, P., Prathyusha, D.,	New Analytical Capacitance Modeling of the Perforated Switch Considering the Fringing Effect	2019	IEEE Access
6170	Saleem Akram, P., Ramana, T.V.	Stacked electromagnetic band gap ground optimization for low profile patch antenna design	2019	International Journal of Engineering and Advanced Technology
6171	Lakshmi Prasanna, P., Rajeswara Rao, D.	A text mining research based on topic modeling using latent dirichlet allocation	2019	International Journal of Recent Technology and Engineering
6172	Sree Lakshmana Rao, N., Basaveswara Rao, M.V., Prasad, K.R.S.	Synthesis and antibacterial evaluation of hydrazone derivatives bearing 6-chlorothieno[3,2-c]pyridine	2019	Asian Journal of Chemistry
6173	Potharaju, S.P., Sreedevi, M.	A novel Ltr and Rtl framework for subset feature selection (reduction) for improving the classification	2019	Advances in Intelligent Systems and Computing
6174	Dasari, S.R., Tondepur, S., Vadali, L.R., Ganivada, M.N., Seelam, N.	Synthesis, Molecular Properties, and Biological Evaluation of Hybrid 1,2,3-Triazolylpolyaza	2019	Journal of Heterocyclic Chemistry
6175	Dhote, B.L., Krishna Mohan, G.	Trust and Security to Shared Data in Cloud Computing: Open Issues	2019	Advances in Intelligent Systems and Computing
6176	Jammalamadaka, S.B., Duvvuri, B.K.K., Jammalamadaka, K.R.S., Priyanka, J.H.	Automating WEB interface in relation to user behaviour	2019	Advances in Intelligent Systems and Computing
6177	Rakesh Phanindra, A., Narasimha, V.B., PhaniKrishna, C.V.	A review on application security management using web application security standards	2019	Advances in Intelligent Systems and Computing
6178	Praveen, J.P., Donthi, R., Prasad, S.V., Mahaboob, B., Venkateswarlu, B.	A glance on the estimation of Cobb-Douglas production functional model	2019	AIP Conference Proceedings
6179	Mahaboob, B., Praveen, J.P., Donthi, R., Prasad, S.V., Venkateswarlu, B.	Criteria for selection of stochastic linear model selection	2019	AIP Conference Proceedings

6180	Mahaboob, B., Azmath, K.A., Venkateswarlu, B., Narayana, C., Rao, B.M.	An evaluation in generalized LSE of linearized stochastic statistical model with non-spherical errors	2019	AIP Conference Proceedings
6181	Ammulu, M.A., Tammina, K., Bonigala, B., Vemuri, P.K., Podha, S., Ronda, S.R.	Fabricating multifunctional nanoparticles bonded to enzymatically oxidized fabrics for their various	2019	Indian Journal of Fibre and Textile Research
6182	Siridhara, A.L., Ratnam, D.V.	Multipath mitigation in GPS receiver using Taylor integrated bidirectional least mean square algorithm	2019	Transactions on Emerging Telecommunications Technologies
6183	Bashetti, N., Shanmukha Kumar, J.V., Seelam, N.V., Prasanna, B., Mintz, A., Damuka, N.,	One-pot synthesis of novel tert-butyl-4-substituted phenyl-1H-1,2,3-triazolo piperazine/piperidine	2019	Bioorganic and Medicinal Chemistry Letters
6184	Swapna Goud, N., Mathur, A.	A certain investigations on web security threats and phishing website detection techniques	2019	International Journal of Advanced Science and Technology
6185	Mishra, P., Raju, Rupa, S., Pavithra	Crowd counting using csr-net architecture	2019	International Journal of Advanced Trends in Computer Science and Engineering
6186	Sasi Bhanu, J., Baswaraj, D., Bigul, S.D., Sastry, J.K.R.	Generating test cases for testing embedded systems using combinatorial techniques and neural networks	2019	International Journal of Emerging Trends in Engineering Research
6187	Siddaiah, N., Praveen, V.V., Kavya Sri, P., Ganesh Babu, Y., Ganesh, G.V.	A low power cantilever-based metal oxide semiconductor gas sensor for green house	2019	International Journal of Emerging Trends in Engineering Research
6188	Srikanth, B., Kumar, M.S., Ravindra, J.V.R., Kishore, K.H.	Double precession floating point multiplier using schonhage – strassen algorithm used for FPGA	2019	International Journal of Emerging Trends in Engineering Research
6189	Jagadale, V.S., Padhi, S.N.	Mechanical behavior of coir fiber reinforced polymer resin composites with saturated ash particles	2019	International Journal of Innovative Technology and Exploring Engineering
6190	Basha, C.Z., Tasneem, S., Miriyala, P., Basha, S.S.	Enhanced technique for placement monitoring using servicenow portal	2019	International Journal of Innovative Technology and Exploring Engineering
6191	Kumar, G.C., Rajyalakshmi, K.	A Comparison of Central composite design and Modified Taguchi approach to optimize the process	2019	Journal of Physics: Conference Series
6192	Sree Ram, N., Krishna Prasad, M.H.M., Satya Prasad, K.	Repartitioned optimized K-mean centroid based partitioned clustering using mapreduce in analyzing	2019	International Journal of Engineering and Advanced Technology
6193	Jyoti Patil, M.S., Pradeepini, G.	Development of deep learning algorithm for brain tumor segmentation	2019	International Journal of Engineering and Advanced Technology
6194	Vijaya Chandra, J., Challa, N., Pasupuletti, S.K.	Machine learning framework to analyze against spear phishing	2019	International Journal of Innovative Technology and Exploring Engineering
6195	Krishna, A., Basha, C.Z., Karimunnisa, S.	Computerized face detection and tracking	2019	International Journal of Innovative Technology and Exploring Engineering
6196	Nagarjuna, A., Yamini Kanth, K.V., Balaji Prakash, G., Das, D.	Molecular interactions in binary liquid mixtures containing benzyl benzoate	2019	Rasayan Journal of Chemistry
6197	Londhe, D.D., Kumari, A., Emmanuel, M.	Language identification for multilingual sentiment examination	2019	International Journal of Recent Technology and Engineering
6198	Krishna Priya, P., Anusha, K.	Fintech issues and challenges in India	2019	International Journal of Recent Technology and Engineering
6199	Chandra Sekhar, P.N.R.L., Shankar, T.N.	Splicing localization based on noise level inconsistencies in residuals of color channel	2019	International Journal of Recent Technology and Engineering

6200	Appa Rao, B.V., Rao, T.S.	Moore-penrose generalized inverse to Kronecker product matrix boundary value problems	2019	International Journal of Recent Technology and Engineering
6201	Dasore, A., Konijeti, R., Puppala, N.	Method for determining the appropriate thin layer drying model for a feedstock	2019	International Journal of Recent Technology and Engineering
6202	Suresh, A., Diwakar, G.	Optimization of machining process parameters in turning and drilling by using design of experiments	2019	International Journal of Innovative Technology and Exploring Engineering
6203	Balaji, C., Rao, P.V.D., Rekha, Y.C., Basheerunisa, S.	Technological relationship between banknifty and other selected sectorial indices of NSE	2019	International Journal of Recent Technology and Engineering
6204	Sumathi, D., Selvaraj, P., Burugari, V.K.	Principal component analysis for dimensionality reduction for animal classification based on LR	2019	International Journal of Innovative Technology and Exploring Engineering
6205	Toradmalle, D., Muthukuru, J., Sathyanarayana, B.	Certificateless and provably-secure digital signature scheme based on elliptic curve	2019	International Journal of Electrical and Computer Engineering
6206	Vijaya Kumar, T., Indu, M., Sai Gopal, A., Vamsi Krishna, A., Venkat Reddy, D.	Microstructure study and mechanical testing of Al 6061-Si3n4 metal matrix composites	2019	International Journal of Innovative Technology and Exploring Engineering
6207	Kumar, N.V.S.P., Sastry, J.K.R., Rao, K.R.S.	Mining distributed databases for negative associations from regular and frequent patterns	2019	International Journal of Advanced Trends in Computer Science and Engineering
6208	Chintala, R.R., Narasinga Rao, M.R., Venkateswarlu, S.	Performance metrics and energy evaluation of a lightweight block cipher in human sensor networks	2019	International Journal of Advanced Trends in Computer Science and Engineering
6209	Talluri, S.K., Vasu Deva Reddy, A.	Evaluating critical success factors of ERP implementation in SMEs	2019	International Journal of Recent Technology and Engineering
6210	Rajendra Prasad, T., Rama Krishna, K., Sharma, K.V.	Experimental testing of thermo physical properties of novel water and glycerol mixture-based silica nano	2019	International Journal of Recent Technology and Engineering
6211	Bhavana, D., Kishore Kumar, K., Rajesh, V., Swetha Sree, M., Mounika, D., Bhavana, N.	Deep learning for pixel-level image fusion using CSR technique	2019	International Journal of Recent Technology and Engineering
6212	Govinda Rao, K., Babu, S.	Acoustic properties of binary liquid mixtures containing N-methyl formamide with anilines at	2019	Rasayan Journal of Chemistry
6213	Das, S., Das, U.	Inductively coupled CH4/H2 plasma etching process for mesa delineation of InAs/GaSb type-II	2019	Micro and Nano Letters
6214	Manjula, V., Chandra Sekhar, K.V.	Effect of Soret number and heat source on unsteady MHD Casson fluid flow past an inclined plate	2019	ARPN Journal of Engineering and Applied Sciences
6215	Vishal, P., Snigdha, L.K., Bano, S.	An efficient face recognition system using local binary pattern	2019	International Journal of Recent Technology and Engineering
6216	Kesana, S., Gatikanti, S., Ur Rahman, M.Z., Radhika, B., Mounika, D.	Triple frequency G-shape MIMO antenna for wireless applications	2019	International Journal of Engineering and Advanced Technology
6217	Mojjada, R.K., Tenali, R.K., Satya Vara Prasad, B.B.V., Aruna, B.	Consistent information insolvency in cloud using cipher text encryption	2019	International Journal of Innovative Technology and Exploring Engineering
6218	Sakthivel, M., Reddy, P.R.	Analytical investigations of solar water heating using heat pipe with evacuated tubes	2019	International Journal of Innovative Technology and Exploring Engineering
6219	Mohanachandrika, O., Siva Kumar, M.	Design of high speed single ended 6T and 8T SRAM cells	2019	International Journal of Advanced Trends in Computer Science and Engineering

6220	Gopikrishna, M., Priyanka, A.	Strength and durability enhancement of soft soil by using mineral admixtures-A study on effect in soil	2019	International Journal of Recent Technology and Engineering
6221	Shiva, T., Kavya, T., Reddy, N.A., Bano, S.	Calculating the impact of event using emotion detection	2019	International Journal of Innovative Technology and Exploring Engineering
6222	Sravya, V., Tenali, R.K., Bhargavi, K., Satyavara Prasad, B.B.V.	Safety concern for rail accidents using content extraction from the contributors	2019	International Journal of Recent Technology and Engineering
6223	Harikanth, M., Rajarajeswari, P.	Malicious event detection using ELK stack through cyber threat intelligence	2019	International Journal of Innovative Technology and Exploring Engineering
6224	Sai Tarun, G.B., Sriram, J.V., Sairam, K., Sreenivas, K.T., Santhi, M.V.B.T.	Rainfall prediction using machine learning techniques	2019	International Journal of Innovative Technology and Exploring Engineering
6225	Prasad, T.R., Konijeti, R., Sharma, K.V.	The experimental investigation and comparison of thermal conductivities of cobalt and silica nano fluids	2019	International Journal of Innovative Technology and Exploring Engineering
6226	Gopisettryi, G.K.D., VaddiKasulu, K., Kamal, K.R., Pranith, G., Rahman, M.Z.U.	Significant node tracking effective reception networks using influential checkpoints	2019	International Journal of Innovative Technology and Exploring Engineering
6227	Xi, W., Elsinawi, A., Guha, K., Karumuri, S.R., Shaikh-Ahmad, J.	A study of the effect of transient stresses on the fatigue life of RF MEMS switches	2019	International Journal of Numerical Modelling: Electronic Networks, Devices and Fields
6228	Sekhar Babu, B., Likhitha, V., Narendra, I., Harika, G.	Prediction and detection of heart attack using machine learning and internet of things	2019	International Journal of Engineering and Advanced Technology
6229	Siva Krishna, A., Ranga Rao, V.	Strength prediction of geopolymers concrete using ANN	2019	International Journal of Recent Technology and Engineering
6230	Gopi, V., Shyam Chamberlin, K.	Experimental investigation on strength and durability of concrete incorporated with silica fume and fly ash	2019	International Journal of Recent Technology and Engineering
6231	Rohini, M., Venkat Das, T.	Seismic analysis of residential building for different zones using etabs	2019	International Journal of Recent Technology and Engineering
6232	Naresh, M.V., Chari, K.J.B.	Study on static and dynamic analysis of multi-storied building in seismic zones	2019	International Journal of Recent Technology and Engineering
6233	Apsa, Ranga Rao, V.	Performance of limestone calcined clay cement (Lc3)	2019	International Journal of Recent Technology and Engineering
6234	Praveena, M., Pavan Kumar, V., Asha Deepika, R., Sai Raghavendhar, C.H., Rahul Sai Reddy, J.	Enhancing visibility of low-light images using deep learning techniques	2019	International Journal of Innovative Technology and Exploring Engineering
6235	Siva Krishna, A., Ranga Rao, V.	Strength prediction of geopolymers concrete using FUZZY	2019	International Journal of Recent Technology and Engineering
6236	Teja, K.S., Singh, D.	Identification of groundwater potential zones using remote sensing and GIS, case study: Mangalagiri	2019	International Journal of Recent Technology and Engineering
6237	Bojja, P., Kumari, P.R., Preetha, P.M., Raga Sai Nikhila, P., Akhila, P., Rupanjani, P.	Portable drinking water quality measurement system for implementation of smart villages	2019	International Journal of Recent Technology and Engineering
6238	Sri Harsha, G., Polu Raju, P.	Shear strength of deep beams: A state of art	2019	International Journal of Recent Technology and Engineering
6239	Mounika, K., Kumar, J., Kameswara Rao, B.	Enhancing the durability and ductility property of concrete incorporated with GGBS and glass fiber	2019	International Journal of Recent Technology and Engineering

6240	Rushi Kumar, M., Naveen, M., Sai Pravallika, M., Kumar, S.	Variability and time series trend analysis of rainfall over Krishna District of Andhra Pradesh: A case study	2019	International Journal of Recent Technology and Engineering
6241	Baig, N., Noorbasha, F.	CMOS low voltage LNA with improved noise figure	2019	International Journal of Innovative Technology and Exploring Engineering
6242	Sucharitanjani, G., Kumar, P.N., Bhupathi	Internet of things based smart vehicle parking access system	2019	International Journal of Innovative Technology and Exploring Engineering
6243	Maturi, V.L., Boya, N.R., Polisetti, J., Adavi, S., Sai Baba, C.M.H.	Twitter sentimental analysis using machine learning techniques	2019	International Journal of Innovative Technology and Exploring Engineering
6244	Rao, D.N., Varma, P.S.	Enhancing the performance of dpfc with different control techniques	2019	International Journal of Innovative Technology and Exploring Engineering
6245	Sree, J.S., Hussain, M.A.	An efficient body line health monitoring system with alerts triggered through predictive data analytics	2019	International Journal of Innovative Technology and Exploring Engineering
6246	Reddy, G.P., Basu, M.T., Vasanthi, K., Ramireddy, K.B.S., Tenali, R.K.	Smart e-health prediction system using data mining	2019	International Journal of Innovative Technology and Exploring Engineering
6247	Prabakaran, N., Kalyan, S., Murthy, K., Sai Baba, D., Naveen, C., Sai, R.	A coplanar waveguide (CPW) fed circular microstripantenna for UWB applications	2019	International Journal of Innovative Technology and Exploring Engineering
6248	Ravindranath, K., Balaji, Y.S.V., Kumar, B.M.M., Chowdary, C.H.	An efficient cloud storage management optimal with deduplication	2019	International Journal of Innovative Technology and Exploring Engineering
6249	Rachapudi, V., Lavanya Devi, G., Sai Chaitanya, N.	A nuclei segmentation method based on butterfly algorithm for h&e stained images	2019	International Journal of Engineering and Advanced Technology
6250	Jalan, S.K., Nageswara Rao, B., Narayana Murty, S.V.S., Gopalakrishnan, S.	Evaluation of Elastic Properties for a Nanocomposite (Reinforced with SWCNT Agglomerates) Utilizing a	2019	Transactions of the Indian Institute of Metals
6251	Raghavaraju, A., Ramakrishna, T.V., Madhav, B.T.P., Bhavani, T.	Investigation on EBG structured CPW fed CM antenna for WiMAX, WLAN applications	2019	Proceedings - International Conference on Vision Towards Emerging Trends in Communication and
6252	Murugan, R., Albert, A.J., Nayak, D.K.	An Automatic Localization of Microaneurysms in Retinal Fundus Images	2019	6th IEEE International Conference on &&&&&&&"Smart
6253	Palla, R., Nikitha, M., Naik, K.K.	Dual-band decagonal circular patch antenna with complementary split ring resonator on ground plane	2019	International Journal on Engineering Applications
6254	Praneeth, J.N., Sreedevi, M.	Detecting and analyzing the malicious windows events using winlogbeat and ELK stack	2019	International Journal of Recent Technology and Engineering
6255	Praveena, M., Bhavana, N.	Prediction of chronic kidney disease using C4.5 algorithm	2019	International Journal of Recent Technology and Engineering
6256	Kotkar, V.A., Sucharita, V.	Particle filtering based opticle flow computation model for crowd anomaly detection using gaussian	2019	International Journal of Recent Technology and Engineering
6257	Kumar, P.	Inventory optimization model for quadratic increasing holding cost and linearly increasing	2019	International Journal of Recent Technology and Engineering
6258	Dharani, K., Rajesh, V., Madhav, B.T.P., Prudhvi Nadh, B.	Reconfigurable monopole antenna for WLAN/bluetooth/ ISM/GPS/ LTE applications	2019	International Journal of Recent Technology and Engineering
6259	Nallamala, S.H., Mishra, P., Koneru, S.V.	Breast cancer detection using machine learning approaches	2019	International Journal of Recent Technology and Engineering

6260	Tangelapalli, S., Pardha Saradhi, P.	Simulation of fractional frequency reuse algorithms in LTE networks	2019	International Journal of Recent Technology and Engineering
6261	Rachapudi, V., Vaddi, S.S., Karumuri, R.R., Sripurapu, S.	Heart disease prediction using machine learning algorithms	2019	International Journal of Recent Technology and Engineering
6262	Bhagat, P.N., Ramesh, K.S., Patil, S.T.	An automatic diagnosis of epileptic seizure based on optimization using Electroencephalography Signals	2019	Journal of Critical Reviews
6263	Sandeep, M., Jamaleswarakumar, P.	Enhancement and gray relational analysis of EN 31 steel using parameters of wire cut electric discharge	2019	Materials Today: Proceedings
6264	Kumar, N.V.S.P., Sastry, J.K.R., Raja Sekhara Rao, K.	Mining negative associations between regular and frequent patterns hidden in static databases	2019	International Journal of Emerging Trends in Engineering Research
6265	Thumu, R., Harinadha Reddy, K.	PI, fuzzy based controllers for FACTS device in Grid Connected PV system	2019	International Journal of Integrated Engineering
6266	Kolli, S., Sreedevi, M.	A novel index based procedure to explore similar attribute similarity in uncertain categorical data	2019	ARPJ Journal of Engineering and Applied Sciences
6267	Krishna, A.P., Varma, P.S., Prakash, R.B.R., Babu, V.K.	Prioritization of network transformers in electrical distribution system by considering social welfare	2019	Indonesian Journal of Electrical Engineering and Computer Science
6268	Palacharla, S.K., Krishna Mohan, G.V.	HPLC method for determination of aspirin, rosuvastatin, ezetimibe and clopidogrel in	2019	Asian Journal of Chemistry
6269	Kumar, J.J., Diwakar, G., Satyanarayana, V.V.	Impact of High-Velocity Oxy-Fuel ZrO ₂ Coating on Corrosion Resistance and Fatigue Life of AISI 316L	2019	Advances in Materials Science and Engineering
6270	Rama Sastry, D.V.A., Ramanaa, K.V., Mohan Raob, N.	Analysis and prediction of performance of mr damper at different currents and control strategies	2019	International Journal of Vehicle Structures and Systems
6271	Khadharbasha, S., Satishkumar, Kamitkar, N.D.	The performance evaluation and emission study of compression ignition engine operating with blends of	2019	International Journal of Mechanical and Production Engineering Research and Development
6272	Ramasubbareddy, S., Vedavasu, G., Gopi Krishna, K.B.N., Savithri, A.	PIOCM: Properly identifying optimized cloudlet in mobile cloud computing	2019	Journal of Computational and Theoretical Nanoscience
6273	Girija Sravani, K., Sudheer Babu, G., Ramesh, M., Prudhvi Raj, V., Prathyusha, D., Srinivasa Rao, K.	Beam and dielectric materials impact on improvement of the performance of a novel	2019	International Journal of Numerical Modelling: Electronic Networks, Devices and Fields
6274	Bhargava, V., Samala, R., Anumula, C.	Prediction of broadband noise from symmetric and cambered airfoils	2019	INCAS Bulletin
6275	Mohiddin, S.K., Kumar, P.S., Sai, S.A.M., Santhi, M.V.B.T.	Machine learning techniques to improve the results of student performance	2019	International Journal of Innovative Technology and Exploring Engineering
6276	Ramachandra, Y., Akhileshwar, M., Pandian, A., Nalli, R., Subbarao, K.	Analysis of recent developments in brushless DC motors controlling techniques	2019	International Journal of Innovative Technology and Exploring Engineering
6277	Rao, P.K.V., Raghu Kumar, B.	Influence of size and weight fraction of carbon nanotube on coefficient of thermal expansion of Al-	2019	Journal of Mechanical Engineering Research and Developments
6278	Meghana, P.K., Kumari, A.A., Pravalika, K.V., Sriram, P.J., Ravindhranath, K.	Extraction of aluminum (III) ions from waste water using an adsorbent prepared from stems of cassia	2019	Rasayan Journal of Chemistry
6279	Venkata Ramana, N., Kolli, C.S., Ravi Kumar, T., Nagesh, P.	Hybrid K-Mir algorithm to predict type of lung cancer among stoicism	2019	International Journal of Innovative Technology and Exploring Engineering

6280	Narasimha Rao, D., Srinivasa Varma, P.	Fractional order-PID controlled closed-loop MLI based DP-FC for fourteen-bus system	2019	International Journal of Innovative Technology and Exploring Engineering
6281	Lakshmi Prasanna, P., Rajeswara Rao, D.	Probabilistic recurrent neural network for topic modeling	2019	International Journal of Innovative Technology and Exploring Engineering
6282	Sai Prasanthi, M., Katragadda, V.B., Perumalla, H., Sowmya, B.	Hybrid approach for securing the IoT devices	2019	International Journal of Innovative Technology and Exploring Engineering
6283	Jahnavi Chowdary, G., Palani Kumar, S.	Advance control scheme for correction of power factor and voltage stability by using electric spring	2019	International Journal of Innovative Technology and Exploring Engineering
6284	Himaja, K., Ramesh, K.S., Koteswara Rao, S.	Analysis of seismic signal using maximum entropy method	2019	International Journal of Innovative Technology and Exploring Engineering
6285	Naga Lakshmi Prasanna, K., Murali Krishna, B., Sadiya Shireen, S.K., Poorna Chander Reddy, A.	FPGA based convolutional encoder for GSM-900 architecture	2019	International Journal of Innovative Technology and Exploring Engineering
6286	Phani Madhuri, N., Meghana, A., Prasada Rao, P.V.R.D., Prem Kumar, P.	Ailment prognosis and propose antidote for skin using deep learning	2019	International Journal of Innovative Technology and Exploring Engineering
6287	Prakash, K.B., Dorai Rangaswamy, M.A.	Content extraction studies for multilingual unstructured web documents	2019	Advances in Intelligent Systems and Computing
6288	Susmitha, A., Sravani, T., Yogitha, B., Keerthika, G., Sonali, M., Ashok Kumar, P., Girija Sravani, K.,	Design and simulation of a MIM capacitor type RF MEMS switch for surface radar application	2019	Lecture Notes in Electrical Engineering
6289	Mohammad, A.A.K., Mahmood, A.M., Vemuru, S.	Providing security towards the MANETs based on chaotic maps and its performance	2019	Lecture Notes in Electrical Engineering
6290	Mariya Priyadarshini, K., Kumar Kusumanchi, T.P.S., Ernest Ravindran, R.S., Naga Lakshmi	Low power high speed robust sram cells	2019	International Journal of Advanced Science and Technology
6291	Munukutla, N.C., Rao Gadi, V.S.K., Mylavarapu, R.	A Simplified Approach to Controlled Islanding of Power System	2019	2019 8th International Conference on Power Systems: Transition towards Sustainable, Smart and
6292	Venkatesan, K., Rahul Rao, J.	A comprehensive assessment on performance and emissions of ci engine fuelled with diesel and	2019	International Journal of Mechanical and Production Engineering Research and Development
6293	Rajesh, L., Satyanarayana, P.	Dual channel scanning in communication protocol in industrial control systems for high availability of the	2019	International Journal on Technical and Physical Problems of Engineering
6294	Tripathi, D.P., Saleem Akram, P., Teja, P.R., Chandana, M.S.	Study and analysis of local area network by using packet tracer	2019	International Journal of Scientific and Technology Research
6295	Bhavani, S., Rambabu, D., Rao, M.V.B., Pal, M.	Ultrasound assisted site-selective alkynylation of 2,3,5,6-tetrachloropyridines under Pd/C[sbnd]Cu	2019	Arabian Journal of Chemistry
6296	Ravindra Nath, K., Sreeram, G., Lavanya, D., Kiran, U., Rajesh, P.S.S.	Efficient virtual machine placement in data center	2019	International Journal of Advanced Science and Technology
6297	Santhosh, C., Ravindran, R.S.E., Vulchi, U.B.P., Thumati, V., Gufran, M.S., Bhavana, D., Cheerla,	Design and verification of half adder using look up table (LUT) in quantum dot cellular automata (QCA)	2019	International Journal of Advanced Science and Technology
6298	Lakshmi Praneetha, S.K., Anusha, K., Geetha Viharika, R., Divya Sree, M., Vidyullatha, P.	Automated leaf disease detection in corn species through image analysis	2019	International Journal of Advanced Trends in Computer Science and Engineering
6299	Trinath Basu, M., Sastry, J.K.R.	Improving the open stack authentication system through federation with JASON tokens	2019	International Journal of Advanced Trends in Computer Science and Engineering

6300	Chandra Prakash, V., Sastry, J.K.R., Tirapathi Reddy, B., Ravi Teja, J.S., Venkatesh, A.B., Vamsi	An expert system for building a cognitive and career prediction model based on N-Coin puzzle game	2019	International Journal of Emerging Trends in Engineering Research
6301	Manohar, L.K.S., Reddy, K.S., Moulali, S., Swapna, G., Siva Reddy, K.V.	Static and dynamic simulink model of wireless power transfer methods for ev applications	2019	International Journal of Innovative Technology and Exploring Engineering
6302	Rao, K.S., Mounika, P.S., Pavan, P., Guru, V., Dinesh, N., Kumar, P.A., Vineetha, K., Sravani,	Design, simulation and analysis of RF-MEMS shunt capacitive switch for 5G application	2019	Microsystem Technologies
6303	Sandhya, A., Reddy, G.V.R., Deekshitulu, G.V.S.R.	Steady on MHD Heat and Mass Transfer Flow of an Inclined Porous Plate in the Presence of Radiation	2019	Journal of Physics: Conference Series
6304	Vani, I., Prasad, K.R.S.	Design, Synthesis, Antimicrobial, and Antioxidant Activity of Dimers of Chromene Containing 1,2,3-	2019	Russian Journal of General Chemistry
6305	Mudavath, M., Kishore, K.H., Madupu, S., Chittireddy, P., Bhukya, S.	Low noise amplifier design of CMOS inductorless with noise cancellation technique	2019	International Journal of Engineering and Advanced Technology
6306	Brahmane, A.V., Chaitanya Krishna, B.	PNNCP-parallel nearest neighbor classification and prediction for big data application based on apache	2019	International Journal of Engineering and Advanced Technology
6307	Mohammed, M., Venkata Sai Sowmya, M., Akhila, Y., Naga Megana, B.	Visual modeling of data using convolutional neural networks	2019	International Journal of Engineering and Advanced Technology
6308	Kedar, S.A., Raj, K.A., Bewoor, A.K.	Performance analysis of hybrid solar desalination system using ETC and CPC	2019	SN Applied Sciences
6309	Jadhav, A.D., Pellakuri, V.	Intrusion detection system using machine learning techniques for increasing accuracy and distributed	2019	Proceedings - 2019 5th International Conference on Computing, Communication Control and Automation,
6310	Vishnu Priya, B., Sastry, J.K.R.	Computing quality of structure of a web-site	2019	International Journal of Advanced Trends in Computer Science and Engineering
6311	Srimannarayana, N., Satyanarayana, B., Ramesh, D.	Convergence and extended linear generating function for generalized hypergeometric function	2019	International Journal of Recent Technology and Engineering
6312	Kumar, N.V.S.P., Sastry, J.K.R., Sekhara Rao, K.R.	On mining incremental databases for regular and frequent patterns	2019	International Journal of Emerging Trends in Engineering Research
6313	Sekhar, P.S., Sajja, V.S., Murthy, V.V.R.	Bingham plastic fluid flow between two parallel plates with temperature effect	2019	International Journal of Innovative Technology and Exploring Engineering
6314	Ganteda, C., Shobhalatha, G., Rajyalakshmi, K.	Measuring spatial dependencies of various spatial objects related to the road safety discrepancies	2019	International Journal of Innovative Technology and Exploring Engineering
6315	Satyanarayana, B.V.V., Durga Prakash, M.	Design, implementation and power analysis of low voltage heterojunction tunnel field effect transistor	2019	International Journal of Innovative Technology and Exploring Engineering
6316	Pradeep Kumar Patnaik, R., Balaji, C., Narayana, M.S.	Technological relationship between capital structure and financial efficiency in ACC Ltd	2019	International Journal of Innovative Technology and Exploring Engineering
6317	Venu Madhav, P., Siva Ganga Prasad, M.	Fabrication of hybrid fractal microstrip antenna for mobile and wi-max applications	2019	International Journal of Innovative Technology and Exploring Engineering
6318	Satish Kumar, B., Kalyan Chakravarthy, Y.	Prediction of optimal torques from gait analysis applying the machine learning concepts	2019	International Journal of Mechanical and Production Engineering Research and Development
6319	Tejesh, B.S.S., Begum, M.S., Mayuri, N., Neeraja, S., Purvaja Durga, B.	A novel smart city using IoT and open source technology	2019	International Journal of Engineering and Advanced Technology

6320	Lakshmi Prasad, M., Raja Sekhar Reddy, A., Sastry, J.K.R.	GAPSO: Optimal test set generator for pairwise testing	2019	International Journal of Engineering and Advanced Technology
6321	Balasubramanyam, P., Nageswara Rao, B., Banerjee, M., Lakshmana Swamy, B.	Impact analysis on Go-Kart chassis with variable speeds using ansys 19.0	2019	International Journal of Engineering and Advanced Technology
6322	Dukkipati, S., Marthanda, A.V.G.A., Rajasekhar, G.G., Kumar, M.K.	Design analysis and implementation of a three phase seven level pv & wind based microgrid	2019	International Journal of Innovative Technology and Exploring Engineering
6323	Padhi, R.K., Dora, D.T.K., Mohanty, Y.K., Roy, G.K., Sarangi, B.	Effect of tapered angle on hydrodynamics of homogenous ternary mixture of regular particles in a	2019	Indian Chemical Engineer
6324	Basha, M., Siva Kumar, M., Chinnaiah, M.C.	Deliberation of Robotic Services to Human kind using FPGA based Robot	2019	2019 2nd International Conference on Intelligent Computing, Instrumentation and Control
6325	Syamala, M., Nalini, N.J.	LDA and Deep Learning: A Combined Approach for Feature Extraction and Sentiment Analysis	2019	2019 10th International Conference on Computing, Communication and Networking Technologies,
6326	Bodha, V.R., Kuthuri, N.R., Srujana, A.	Stabilization of the alternative current in wind based power plant using multi order harmonic remover	2019	International Journal of Innovative Technology and Exploring Engineering
6327	Sharath Babu, V., Burthi, L.R.	A new STATCOM based reactive power management in grid connected DFIG based wind farm	2019	International Journal of Innovative Technology and Exploring Engineering
6328	Koli, S.R., Hanumantha Rao, Y.V.	Acetylene an potential alternative fuel for stationary diesel engine	2019	International Journal of Recent Technology and Engineering
6329	Chaitanya, K., Rao, K.R., Sastry, J.K.R.	A framework for testing distributed embedded systems	2019	International Journal of Advanced Trends in Computer Science and Engineering
6330	Bhandari, R.R., Raja Sekhar, K.	Mobility aware clustering routing algorithm (MACRON) to improve lifetime of wireless sensor	2019	International Journal of Recent Technology and Engineering
6331	Harsha, S.S., Simhadri, H., Raghu, K., Prasad, K.V.	Distinctly trained multi-source cnn for multi-camera based vehicle tracking system	2019	International Journal of Recent Technology and Engineering
6332	Jayanthi, E., Ali Hussain, M.	Accusation based on non-voting mechanism in MANET using clusters	2019	International Journal of Recent Technology and Engineering
6333	Kumar, K.R., Asadi, S.S., Kolluru, V.R., Raju, M.V.	Preparation of drainage map using Geo informatics	2019	International Journal of Recent Technology and Engineering
6334	Nagendram, S., Rao, K.R.H.	Hybrid security and energy aware routing for wireless ad hoc networks	2019	International Journal of Recent Technology and Engineering
6335	Chaubey, A.K., Kumar, A., Chakrabarti, A.	Static analyses of laminated rhombic conoids	2019	Engineering Computations (Swansea, Wales)
6336	Lalithabhavani, B., Krishnaveni, G., Malathi, J.	A comparative performance analysis of different machine learning techniques	2019	Journal of Physics: Conference Series
6337	Satya Nagamani, T., Vijaya Lakshmi, K.N.V.S.K., Lalitha Bhavani, B.	A new dynamic and enhanced resource allocation algorithm in cloud computing	2019	Journal of Physics: Conference Series
6338	Kiran, P.S., Kumar, D.A., Kishore, P.V.V., Kumar, K.E., Kumar, M.T.K., Sastry, A.S.C.S.	Investigation of 3-d relational geometric features for kernel-based 3-d sign language recognition	2019	Proceedings - 2019 IEEE International Conference on Intelligent Systems and Green Technology, ICISGT
6339	Ram Prasad, D., Kishore, G.N.V., Victor, D.W.J., Srinuvasa Rao, B.	C*-algebra valued fuzzy soft metric space and related fixed point results by using triangular A-admissible	2019	International Journal of Recent Technology and Engineering

6340	Kadam, N.N., Sekhar, K.R.	Secure and congestion free routing techniques in vehicular Ad-Hoc Network (VANET)	2019	International Journal of Recent Technology and Engineering
6341	Holanda, R.R., Santos, D.F., DA SILVA, T.G.D., Babu, S., Santana, C.C., Souza, W.J.	Molecular dynamics of acetate-based ionic liquids	2019	Bulletin of Materials Science
6342	Satyanarayana, B.V.V., Durga Prakash, M.	Circuit level low power design, implementation and performance evaluation of different SRAM bit cell	2019	International Journal of Engineering and Advanced Technology
6343	Naga Pawan, Y.V.R., Prakash, K.B.	Variants of particle swarm optimization and onus of acceleration coefficients	2019	International Journal of Engineering and Advanced Technology
6344	Sulthana, A., Ur Rahman, M.Z.	Artifact cancellation from cardiac signals in health care systems using a zoned adaptive algorithm	2019	International Journal of Engineering and Advanced Technology
6345	Venkata Raghava Rao, Y., Burri, R.D., Prasad, V.B.V.N.	Machine learning methods for software defect prediction a revisit.	2019	International Journal of Innovative Technology and Exploring Engineering
6346	Sharma, N., Yalla, P.	Source code dependency graph based contextual probabilistic clustering approach on large open	2019	International Journal of Engineering and Advanced Technology
6347	Sai Harika, T., Madhusri, N., Varaprasad, P.V.V.	Detection, prevention and mitigation of black hole attack for MANET	2019	International Journal of Recent Technology and Engineering
6348	Sujatha, M.M., Prasada Rao, P.V.R.D., Sastry, J.K.R.	Metrics for assessing quality of a web site	2019	International Journal of Innovative Technology and Exploring Engineering
6349	Swapna Babu, B., Murali, G.	Performance study on one slope solar unit conjoin with parabolic concentrator	2019	International Journal of Innovative Technology and Exploring Engineering
6350	Sudhakar Babu, S., Yasin, S.	Heat transfer analysis of automobile radiator with helical tubes using CFD	2019	International Journal of Innovative Technology and Exploring Engineering
6351	Kishore, P.V.V., Chaitanya, K.B.N.S.K., Shravani, G.S.S., Teja Kiran Kumar, M., Kiran Kumar, E., Anil	DSLR-net a depth based sign language recognition using two stream convnets	2019	International Journal of Innovative Technology and Exploring Engineering
6352	Sai Ram, C., Ramesh, N.V.K., Madhav, B.T.P., Prudhvi Nadh, B.	Split ring loaded slotted patch antenna for wimax and X-band applications	2019	International Journal of Innovative Technology and Exploring Engineering
6353	Sastry, J.K.R., Lakshmi Prasad, M.	Testing embedded system through optimal mining technique (OMT) based on multi-input domain	2019	International Journal of Electrical and Computer Engineering
6354	Venkatesan, K., Sathyaraj, S.	Evaluation of ci engine performance and emissionfuelled by diesel-mosambi peel pyro oil	2019	International Journal of Mechanical and Production Engineering Research and Development
6355	Chintala, R.R., Srujana, S., Kumar, N.A.	An analysis of light weight block ciphers in wireless body area networks	2019	International Journal of Innovative Technology and Exploring Engineering
6356	Kayam, S.K., Raghava Rao, K., Srinivasakumar, C., Narender, G., Sreenivasa Rao, A., Ahammad, S.H.	Efficient 1024-point low power radix-22 FFT processor with MFFMD	2019	International Journal of Innovative Technology and Exploring Engineering
6357	Koteswara Rao, C.P., Rao, T.B., Charan, G.K., Srinu, B., Maturi, S.R.	Synthesis and Anticancer Evaluation of 2-{4-[5-(5-Substituted aryl)pyrimidin-2-yl]-1H-pyrazol-3-yl]-	2019	Russian Journal of General Chemistry
6358	Pathuri, S.K., Anbazhagan, N.	Basic review of different strategies for sentiment analysis in online social networks	2019	International Journal of Recent Technology and Engineering
6359	Prasanna, K.N.L., Naresh, K., Hari Kiran, V.	A hybrid collaborative filtering for tag based movie recommendation system	2019	International Journal of Innovative Technology and Exploring Engineering

6360	Reddy, L.S.N., Kiran, K.S., Brahmani, K.N., Vamsidhar, E.	Performance analysis on human activity detection using KNN and random forest	2019	International Journal of Innovative Technology and Exploring Engineering
6361	Priyanka, C., Pratap, E.R., Bhaskar, S., Naresh, Y.	An optimized area efficient high speed CSD multiplier for image processing applications	2019	International Journal of Innovative Technology and Exploring Engineering
6362	Sarat Kumar, K., Kanakaraja, P., Sri Kayva, K.C., Sairam, N.L.S.P., Hemanth, N.C., Saichand, E.,	Artificial intelligence (Ai) and personal assistance for disabled people using raspberry Pi	2019	International Journal of Innovative Technology and Exploring Engineering
6363	Siddaiah, N., Venkatesh, D., Surendra, P.S., Vijitha, N.	Design and modelling of high sensitivity dual gate MOSFET integrated MEMS microphone	2019	International Journal of Innovative Technology and Exploring Engineering
6364	Reddy, M.M., Goud, U.P., Babu, B.G., Sony, B.	Experimental investigation on physical properties of black cotton soil with admixtures	2019	International Journal of Recent Technology and Engineering
6365	Venkateswara Rao, M., Madhav, B.T.P., Naveen, T., Sai Prashanth, N., Niharika, B.	Met material loaded rectangular monopole antenna with ultra-wideband applications	2019	International Journal of Recent Technology and Engineering
6366	Srikanth, N., Prasad, M.S.G.	Malicious node identification in energy efficient trust node based routing protocol (M-eetrp) for lifetime	2019	International Journal of Innovative Technology and Exploring Engineering
6367	Naveen Kumar, R., Vege, H.K., Sreeram, G.	Patient treatment interval used in forecast algorithm and solicitations in hospital queuing management	2019	International Journal of Innovative Technology and Exploring Engineering
6368	Saraswathi, P., Ramarao, S.D., Kumar, R.A., Rajesh, C., Rao, A.V.	Solvothermal synthesis of BiVO ₄ /WO ₃ heterostructures and their applicability towards	2019	European Physical Journal Plus
6369	Namassivaya, N., Pal, S., Ratnam, D.V.	Modelling of FPGA-Particle Swarm Optimized GNSS Receiver for Satellite Applications	2019	Wireless Personal Communications
6370	Shaik, I.A., Rahul, B.G.	A critical study on technological advancements of formwork in construction project management	2019	International Journal of Recent Technology and Engineering
6371	Mehar Sai, K., Siva Kishore, I.	Flexural investigation on innovative cold formed steel built up beam using direct strength method	2019	International Journal of Recent Technology and Engineering
6372	Krishna, U.S., Shree, H., Jayadeep, K., Prasanna, P.L.	Text classification using fuzzy neural network	2019	International Journal of Recent Technology and Engineering
6373	Chakravarthi, D.D., Aravindan, A.	A study on financing for sustainable construction projects	2019	International Journal of Recent Technology and Engineering
6374	Fayaz, S.K., Kishore, I.S., Chowdary, C.M., Brahmachari, K.J.	Numerical analysis of cold formed steel compression members based on buckling profile under eccentric	2019	International Journal of Recent Technology and Engineering
6375	Sowjanya, V., Divyambica, C.H., Gopinath, P., Vamsidhar, M., Babu, B.V.	Improved prediction of diabetes based on glucose levels in blood using data science algorithms	2019	International Journal of Engineering and Advanced Technology
6376	Naga Vinay, B., Venkateswara Rao, A.	Performance of geopolymer concrete under ambient curing	2019	International Journal of Recent Technology and Engineering
6377	Reddy, H.G., Kone, V.	Study on implementing smart construction with various applications using internet of things	2019	International Journal of Recent Technology and Engineering
6378	Deepthi, K., Kumar, J.D., Sai Rangarao, M.L.	Experimental investigation of shear behavior in flexure members	2019	International Journal of Recent Technology and Engineering
6379	Daya Rani, B., Kameswara Rao, B.	Service life prediction of high-performance concrete with respect to chloride ion penetration by	2019	International Journal of Recent Technology and Engineering

6380	Tirunagari, H.V., Kone, V.	Simulation of construction sequence using BIM 4D techniques	2019	International Journal of Recent Technology and Engineering
6381	Md. Rafi, P., Chari, K.J.B.	5D applications of BIM in construction management	2019	International Journal of Recent Technology and Engineering
6382	Sujatha, M., Satyanarayana, T., Asadi, S.S.	Spatial distribution analysis on groundwater quality of sarada river basin, Visakhapatnam, A.P. India	2019	International Journal of Recent Technology and Engineering
6383	Murali, S., Kumar, S.	Factors affecting overruns construction time and cost: A case study	2019	International Journal of Recent Technology and Engineering
6384	Jyothi, R.N., Kameswara Rao, B.	Effect of accelerated curing on compressive strength of high strength concrete with fly ash	2019	International Journal of Recent Technology and Engineering
6385	Srinu, B., Parameshwar, R., Kali Charan, G., Srinivas, E., Koteswara Rao, C.P., Narendra	Synthesis, Antitubercular Activity, and Molecular Docking Studies of Novel 2-(4-Chlorobenzylamino)-4-	2019	Russian Journal of General Chemistry
6386	Marella, S.T., Pedavalli, S., Reddy, T.B., Krishna, A.R., Ahammad, S.H.	VM consolidation or placement using utilization prediction model and scheduling algorithms	2019	International Journal of Innovative Technology and Exploring Engineering
6387	Vanaja, C., Pavithra, N., Sravya, N., Manoj, M., Dhanade, Y.B.	Enhanced franklin antenna for the future 5G communication applications	2019	International Journal of Innovative Technology and Exploring Engineering
6388	Arundhati, B., Gopitilak, V., Koteswararao, S.	Real time TEC prediction during storm periods using AR based Kalman filter	2019	International Journal of Innovative Technology and Exploring Engineering
6389	Sai, J.A., Kumar, K.K.	Enabling public auditing for data integrity checking using ring signatures developed with aes in cyber	2019	International Journal of Innovative Technology and Exploring Engineering
6390	Babu, J.B., Prasad, S., Prasad, G.S.	Detecting and analyzing the malicious linux events using filebeat and ELK stack	2019	International Journal of Engineering and Advanced Technology
6391	Chandrika Sri Lakshmi, G., Sri Sundeep, K., Yaswanth, G., Mellacheruvu, N.S.R., Kuchibhotla,	Speech emotion recognition using cross correlational database with feature fusion methodology	2019	International Journal of Engineering and Advanced Technology
6392	Sreeram, G., Kanumuri, M.K., Bodduluri, M.	Improving cloud data storage performance based on calculating score using data transfer rate between	2019	International Journal of Engineering and Advanced Technology
6393	Gopal, B.V.S.P., Akash, P., Sri, P.S.G.A.	Design of iot based coal mine safety system using nodemcu	2019	International Journal of Innovative Technology and Exploring Engineering
6394	Reddy, L.R.S., Koushik, T., Varaprasad, B.B.V.S., Tenali, R.K.	Intelligent home security system using one time password authentication	2019	International Journal of Innovative Technology and Exploring Engineering
6395	Sai Prasanna, G.V., Vijay Kumar, G.	Controlling and monitoring the plant growth conditions using embedded systems	2019	International Journal of Innovative Technology and Exploring Engineering
6396	Jyothika Rani, P., Navaneeth Kumar, R., Ramesh Kumar, M., Tenali, R.K.	Security system solution for women	2019	International Journal of Innovative Technology and Exploring Engineering
6397	Abhigna, R.S., Sandeep, V., Krishna, B.C.	Analysis of risk management through qualitative approach	2019	International Journal of Innovative Technology and Exploring Engineering
6398	Munnangi, S., Mohan Krishna, S., Srinivasa Rao, Y.	Multi terminal transmission line fault detection using ANN and wavelet packet decomposition	2019	International Journal of Engineering and Advanced Technology
6399	Vinuthna, B., Ravi Kiran, P., Prabhu, A.V.	Smart electricity bill generation using mobile app	2019	International Journal of Innovative Technology and Exploring Engineering

6400	Ramesh, N.V.K., Madhav, B.T.P., Ramana Rao, P.V., Salma, S., Mahaveer, M., Manisha, K., Sai	Design and analysis of Archimedean spiral reconfigurable antenna	2019	International Journal of Innovative Technology and Exploring Engineering
6401	Rooban, S., Chowdary, B.N., Vinay, B., Sai Sandeep, M.V.S.	Design of school bus subscription authentication and management system using face recognition	2019	International Journal of Innovative Technology and Exploring Engineering
6402	Sony, K., Sreekar, L., Sri Krishna, Y., Sruthi, N., Ahammad, S.H.	Evaluating the performance of FSO links using various attenuation models	2019	International Journal of Innovative Technology and Exploring Engineering
6403	Rao, D.S., Tripathy, D.P.	A genetic algorithm approach for optimization of machinery noise calculations	2019	Noise and Vibration Worldwide
6404	Somasundar, A.V.S.S., Yedukondalu, G., Shiva Kesavulu, K.	Singularity analysis of kuka 6 dof robot for motion simulation	2019	International Journal of Mechanical and Production Engineering Research and Development
6405	Reddy, G.K., Yarrakula, K.	Geo-chemical exploration of granite mining waste using xrd, sem/edx and aas analysis	2019	Iranian Journal of Chemistry and Chemical Engineering
6406	Ajay Babu, M., Rama Krishna Teja, N.S., Soumith Reddy, G., Lakshmi Bhargav, J., Gopinath, K.	Implementation of monitoring and controlling system for smart home based on iot	2019	International Journal of Recent Technology and Engineering
6407	Sravva, B.J., Lakshmi, V.N., Rajasekhar, J.	Recognition of vehicle number plate and measure the distance	2019	International Journal of Recent Technology and Engineering
6408	Gopi Krishna, P., Sai Phani Kumar, P., Sreenivasa Ravi, K., Divya Sravanthi, M., Likhitha, N.	Smart home authentication and security with IoT using face recognition	2019	International Journal of Recent Technology and Engineering
6409	Nalajala, S., Pratyusha, C., Meghana, A., Phani Meghana, B.	Data security using multi prime RSA in cloud	2019	International Journal of Recent Technology and Engineering
6410	Kishore Babu, B., Pavani, P.	Engineering students perception towards social media advertising for social causes, Vijayawada: An	2019	International Journal of Recent Technology and Engineering
6411	Sreemannarayana, C., Madhusudhana Rao, D., Sivaprasad, P., Sajani Lavanya, M., Anuradha, K.	On le- Ternary semi groups-II	2019	International Journal of Recent Technology and Engineering
6412	Sreemannarayana, C., Madhusudhana Rao, D., Sivaprasad, P., Nageswara Rao, T., Anuradha, K.	On le-ternary semi groups-I	2019	International Journal of Recent Technology and Engineering
6413	Nagaraju, G., Pardhasaradhi, P., Ghali, V.S.	ERDH in medical images based on 2-D compound transform domain technique	2019	International Journal of Recent Technology and Engineering
6414	Sambasiva Rao, K., Kameswara Rao, M.	A lightweight digital signature generation mechanism for authentication of IoT devices	2019	International Journal of Recent Technology and Engineering
6415	Patil, P., Sheela Rani, C.M., Arya, M.	A hybrid Pan-sharpening approach using maximum local extrema	2019	International Journal of Electrical and Computer Engineering
6416	Raj, K.A., Arunkumar, M.P., Kanigalpula, P.K.C., Karthikeyan, M.	Tribological and vibrational characteristics of AISI 316L tested at elevated temperature and 600 Torr	2019	Defence Technology
6417	Jyoshna, B., Subramanyam, K.	Time conserving secured cloud data storage solution based on keccak and elliptic curve cryptography	2019	International Journal of Advanced Research in Engineering and Technology
6418	Koteswara Reddy, G., Kiran, Y.	A theoretical mechanism in the degradation of polyolefin plastic waste using phytochemical	2019	Journal of Solid Waste Technology and Management
6419	Venkata Deepthi, T., Ramakotaiah, K., Manupati, V.K., Gangal, C.	Investigating the performance improvement by conversion of assembly line configuration to a pure	2019	European Journal of Industrial Engineering

6420	Sandeep, M., Jamaleswara Kumar, P.	Optimization of analytical modelling of aluminum-multiwall carbon nanotube composites	2019	Materials Today: Proceedings
6421	Sunithamani, S., Sanjay Naidu, R., Sudheep, V., Hemanthkumar, C.	Analysis of MEMS based gas sensor	2019	Test Engineering and Management
6422	Bantikatta, H., Nulu, L.D.S.M.P., Bhogoju, R., Narlanka, P., Siddi, V.R., Royal, K.K., Hymavathi,	Design and fabrication of hybrid solar silicon PV system	2019	Materials Today: Proceedings
6423	Kavitha, M., Pavani, D., Lahari, Y., Prasanna, M.	Safe navigation system framework for visually impaired users using a micro-digital camera	2019	Journal of Advanced Research in Dynamical and Control Systems
6424	Ram Prasad, A.V.S., Ramji, K., Kolli, M.	An experimental investigation on machining parameters of titanium alloy using WEDM	2019	Materials Today: Proceedings
6425	Sekar, R., Sravana Jyothi, M., Yamini, M.	Smart poultry farm monitoring system based on IOT	2019	Journal of Advanced Research in Dynamical and Control Systems
6426	Padhi, S.N., Rout, T., Ram, K.S.R.	Parametric instability and property variation analysis of a rotating cantilever FGO beam	2019	International Journal of Recent Technology and Engineering
6427	Venkatesan, K., Kiran Kumar, B., Prema Kumar, P.S.	Evaluating performance and emissions of ci engine run by blends of mosambi peel methyl ester and	2019	International Journal of Mechanical and Production Engineering Research and Development
6428	Karwande, A.H., Rao, S.S.	An experimental analysis and welding parameter optimization in friction stir welding for aluminum and	2019	International Journal of Mechanical and Production Engineering Research and Development
6429	Uddaraju, S., Narasingarao, M.R.	Predicting the ductal carcinoma using machine learning techniques-a comparison	2019	Journal of Computational and Theoretical Nanoscience
6430	Hemasundara Rao, C., Naganjaneyulu, P.V., Satyaprasad, K.	Automatic classification breast masses in mammograms using fusion technique and FLDA	2019	International Journal of Innovative Technology and Exploring Engineering
6431	Lavanya, J., Bhavanam, S.N., Midasala, V., Sekhar, M.	Design of spiral antenna for multiband applications	2019	International Journal of Innovative Technology and Exploring Engineering
6432	Basha, S.K., Raju, M.V.J., Kolli, M.	Multi response optimization of EDM process parameters for inconel X-750 using moora	2019	Journal of Mechanical Engineering Research and Developments
6433	Rajasekar, K., Sunithamani, S.	Low setting time offering series capacitive RF MEMS switch for WI-FI applications	2019	International Journal of Recent Technology and Engineering
6434	More, A.R., Prasad, M.S.G., Wankhede Vishal, A.	Optimized throughput and minimized energy consumption through clustering techniques for	2019	International Journal of Innovative Technology and Exploring Engineering
6435	Prasanna Kumar, K., Kishore, M.G.V., Hemanth, K.V., Sreekar, L.	Synthesis of antenna array using modified particle swarm optimization technique	2019	International Journal of Innovative Technology and Exploring Engineering
6436	Kiranbabu, M.N.V., Satyanarayana, K.V.V.	Inquisition the prospect of ranking cloud service provider using distinctive algorithms	2019	International Journal of Innovative Technology and Exploring Engineering
6437	Prasad Rao, K.P., Srinivasa Varma, P., Prakash, R.B.R.	Five phase DSTATCOM with fuzzy controller for industrial and domestic applications	2019	International Journal of Innovative Technology and Exploring Engineering
6438	Dattatreya, G., Naik, K.K.	Circular patch on rectangular slits loaded antenna with DGS for biomedical applications	2019	International Journal of Innovative Technology and Exploring Engineering
6439	Sadiya Shireen, S., Murali Krishna, B., Naga Lakshmi Prasanna, K., Poorna Chander Reddy, A.	FPGA based RSA authenticated data hiding in image through steganography	2019	International Journal of Innovative Technology and Exploring Engineering

6440	Karunakaran, S., Gattim, N.K.	VLSI implementation of folded FIR filter structures using high speed multipliers	2019	Journal of Engineering and Applied Sciences
6441	Vinothkanna, R., Vijayakumar, T.	Using contourlet transform based RBFN classifier for face detection and recognition	2019	Lecture Notes in Computational Vision and Biomechanics
6442	Babu, V.H., Venkateswara Rao, A., More, A.	Synthesis, characterization and antibacterial activity of binuclear chromium(II) complexes of new Schiff	2019	Asian Journal of Chemistry
6443	Kavitha, P., Naikoti, K.	MHD boundary layer flow of non-newtonian power-law nanofluid with thermal radiation	2019	Journal of Nanofluids
6444	Lalithendra Nadh, V., Syam Prasad, G.	Stock Market Prediction Based on Machine Learning Approaches	2019	SpringerBriefs in Applied Sciences and Technology
6445	Lavanya, K., Reddy, L.S.S., Eswara Reddy, B.	A Study of High-Dimensional Data Imputation Using Additive LASSO Regression Model	2019	Advances in Intelligent Systems and Computing
6446	Nagulapalli, R.	A CMOS self-bias CTAT current generator with improved supply sensitivity	2019	Journal of Circuits, Systems and Computers
6447	Bhavana, D., Kishore Kumar, K., Chilakala, V., Chithirala, H.G., Meka, T.R.	A comparison of various machine learning algorithms in designing an intrusion detection system	2019	International Journal of Scientific and Technology Research
6448	Korlapati, M., Ravipati, T., Jha, A.K., Prakash, K.B.	Categorizing research papers by topics using latent dirichlet allocation model	2019	International Journal of Scientific and Technology Research
6449	Revathi, B., Naveen Kishore, G., Dheeraj, V.	A survey on OCR for Telugu language	2019	International Journal of Scientific and Technology Research
6450	Ravindra Nath, K., Sreeram, G., Anvesh, M., Tharun, G., Hemanth, L.	An advanced secured privacy preserving techniques for cloud using numerical SQL query's	2019	International Journal of Advanced Science and Technology
6451	Nikhila, N.V., Himabindu, P., Subbarao, R., Sagar Imambi, S.	Sequence labeling using deep neural nets	2019	International Journal of Advanced Trends in Computer Science and Engineering
6452	Pulipaka, S.K., Kasaraneni, C.K., Sandeep Vemulapalli, V.N., Mourya Kosaraju, S.S.	Machine Translation of English Videos to Indian Regional Languages using Open Innovation	2019	International Symposium on Technology and Society, Proceedings
6453	Ketha, T., Imambi, S.S.	Analysis of road accidents to indentify major causes and influencing factors of accidents – a machine	2019	International Journal of Advanced Trends in Computer Science and Engineering
6454	Jabber, B., Sai Venkat, P., Sri Sai Nikhil, K., Lakshmi Avinash, B.	A novel sampling approach for balancing the data and providing health care management system by	2019	International Journal of Advanced Trends in Computer Science and Engineering
6455	Nagendram, S., Sai Anil, P., Pavan, E.V.S., Amarendra, V.	Performance evaluation of wide area network using cisco packet tracer	2019	International Journal of Advanced Trends in Computer Science and Engineering
6456	Ramakrishna, T.V., Ganesh, G.V., Saikumar, B.S.D., Chandana, K., Lokesh, D., Siddaiah, N.	Electromechanical and RF performance analysis of MEMS shunt configuration switch	2019	International Journal of Emerging Trends in Engineering Research
6457	Sri Lakshmi, N.V.V.N.J., Saleem Akram, P., Madhu Bhargavi, V., Harshika, G., Sravani, A.	Study and analysis of defense techniques for various network topologies	2019	International Journal of Emerging Trends in Engineering Research
6458	Keerthi, N., Pandian, A.	Study on the control techniques for the SAPFs: A comprehensive analysis	2019	International Journal of Emerging Trends in Engineering Research
6459	Sree Kumar Reddy, D.V., Ganesh, G.V., Sri Harsha, M., Avinash, M., Venkateswarlu, R., Siddaiah, N.	Design and performance analysis of meanders-based RF mems shunt configuration switch	2019	International Journal of Emerging Trends in Engineering Research

6460	Chintala, R.R., Janjanam, L.S.R., Sai Kousik, G., Sai Pawan, S.	FPGA implementation of Katan block cipher for security in wireless sensor networks	2019	International Journal of Emerging Trends in Engineering Research
6461	Akram, P.S., Ganesh, G.V., Kumar, A.S., Chand, K.S., Varma, M.R.	Non-volatile 7T1R SRAM cell design for low voltage applications	2019	International Journal of Emerging Trends in Engineering Research
6462	Lakshmi, R.J., Sairam, S.N., Mounika, G., Jayaram, N., Tilak, V.G., Chandra Sekhar Yadav, G.V.P.,	Bartlett windowed quadratic frequency modulated thermal wave imaging	2019	International Journal of Emerging Trends in Engineering Research
6463	Revathi, G., Sajja, V.S., Prasad, D.	Bingham plastic fluid film lubrication of asymmetric rollers	2019	International Journal of Scientific and Technology Research
6464	Vijay Bhaskar Reddy, Y., Reddy, L.S.S., Reddy, S.S.N.	Cross breed clustering algorithm for high dimensional data	2019	International Journal of Innovative Technology and Exploring Engineering
6465	Reddy, P.R.S., Ravindranadh, K.	An exploration on privacy concerned secured data sharing techniques in cloud	2019	International Journal of Innovative Technology and Exploring Engineering
6466	Zeelan Basha, C.M.A.K., Rabab, T., Sravanthi, Y., Anila, Y.	Servicenow based advanced and robust leave management system	2019	International Journal of Innovative Technology and Exploring Engineering
6467	Basha, C.M.A.K.Z., Swetha, G., Likhitha, A., Bhargavi, J.	Service now based course registration system	2019	International Journal of Innovative Technology and Exploring Engineering
6468	Basha, C.M.A.K.Z., Maganty, C.S., Raju, G.D., Divya, Y., Spoorthy, Y.	Improved method for computerized leave supervision	2019	International Journal of Innovative Technology and Exploring Engineering
6469	Nagababu, U., Boddeti, G., Diwakar, B.S., Chatterjee, A.	Antibacterial activity emphasized sulphamerazine capped silver nanoparticles with their synthesis	2019	International Journal of Scientific and Technology Research
6470	Saleem Akram, P.	Investigations on metamaterial slot antenna for different wireless applications	2019	International Journal of Scientific and Technology Research
6471	Reddy, K.J., Reddy, M.N., Ramakrishna, K.	The study of double stratification and viscous dissipation effects on chemically radiative MHD free	2019	Journal of Physics: Conference Series
6472	Santosh Gollapudi, S.K., Nemade, H.B.	Design and Fabrication of SAW Resonators on Silicon Substrate Employing Transverse BAW in Patterned	2019	IEEE International Ultrasonics Symposium, IUS
6473	Dasari, S.R., Seelam, N., Jayachandra, S., Vadali, L.R., Yerva, E.R., Tondepu, S., Gadakar, M.K.	Synthesis and Characterization of Compounds Potentially Related to the Janus Kinase Inhibitor	2019	Russian Journal of Organic Chemistry
6474	Lakshmi, M., Sahithi, G.S., Pravallika, J.L., Prakash, K.B.	Hand gesture identification and recognition using modern deep learning algorithms	2019	International Journal of Engineering and Advanced Technology
6475	Koteswara Rao, L., Rohni, P., Narayana, M.	Lemp: A robust image feature descriptor for retrieval applications	2019	International Journal of Engineering and Advanced Technology
6476	Sowjanya, P., Satyanarayana, P.	Real-time data transfer based on software defined radio technique using gnu radio/usrp	2019	International Journal of Engineering and Advanced Technology
6477	Sunita, Pavankumar, T.	Different solutions to routing attacks in MANET	2019	International Journal of Innovative Technology and Exploring Engineering
6478	Dorababu, S., Rao, P.V., Mandhala, V.N., Imambi, S.S.	An efficient privacy preserving and data retrieval in multiple clouds	2019	International Journal of Scientific and Technology Research
6479	Chandra Sekaran, S., Saravanan, V., Nayak, R.K., Tripathy, R., Siva Shankar, S.	Human health and velocity aware network selection scheme for WLAN/WiMAX integrated networks with	2019	International Journal of Innovative Technology and Exploring Engineering

6480	Kondhalka, G.E., Diwakar, G.	Effect of various defects in roller bearings and ball bearings on vibration	2019	International Journal of Innovative Technology and Exploring Engineering
6481	Chandrasekhar, S., Prasad, N.B.V.	Experimental Parametric Investigation of Electrochemical Drilling of AA6061-TiB2 In Situ	2019	Journal of The Institution of Engineers (India): Series C
6482	Kulkarni, J.B., Chetty, M.S.R.	Depth analysis of single view image objects based on object detection and focus measure	2019	International Journal of Advanced Trends in Computer Science and Engineering
6483	Seetharamudu, S., Pakkiraiah, B.	A new converter topology designed for cascaded h bridge fifteen level inverter	2019	International Journal of Engineering and Advanced Technology
6484	Vanukuru, K.K., Pakkiraiah, B.	Distributed generation integration to grid using DG controlled PQ theory	2019	International Journal of Engineering and Advanced Technology
6485	Venkateswarlu, M., Pakkiraiah, B.	Power quality improvement of AC distribution system using 3 phase PV integrated UPQC with	2019	International Journal of Engineering and Advanced Technology
6486	Ammbika, V.M., Rao, D.S.	Limitations of blockchain technology with its applications	2019	International Journal of Recent Technology and Engineering
6487	Raghunandana Sai, E., Ramana Murthy, C.V.	Influence of critical parameters on temperature and velocity for convective flow of a viscous fluid through	2019	International Journal of Innovative Technology and Exploring Engineering
6488	Prabakaran, N., Sravanthi, P.	Bandwidth expansion mode under component carrier based scheme in LTE networks	2019	International Journal of Recent Technology and Engineering
6489	Kota, M.B., Krishna, T.V.R.	Design analysis and performance evaluation of annulus patch antennas	2019	International Journal of Recent Technology and Engineering
6490	Venkateswara Rao, C., Siva Nageswara Rao, G.	An effective research on data mining techniques for intrusion detection & learning classes	2019	International Journal of Innovative Technology and Exploring Engineering
6491	Rajendra Prasad, T., Rama Krishna, K., Sharma, K.V.	The stability and thermal conductivity of cobalt nano fluids in base liquid water and glycerol mixture	2019	International Journal of Recent Technology and Engineering
6492	Kumar, P.	Statistical relationship between the parameters of some indexed journals by fuzzy linear regression	2019	International Journal of Recent Technology and Engineering
6493	Balaji Bhanu, B., Hussain, M.A., Prasad, A., Mirza, M.A.	Exploration of crop production improvement through various agricultural monitoring systems	2019	International Journal of Innovative Technology and Exploring Engineering
6494	Padhi, S.N., Raghuram, K.S., Rout, T., Naga Sudha, V., Kumar, G.S.	Mechanical property variation of a rotating cantilever FGSW beam under parametric excitation	2019	International Journal of Innovative Technology and Exploring Engineering
6495	Brahmane, A.V., Krishna, B.C.	The deep learning and apache spark enabled architecture for improving the performance of big	2019	International Journal of Innovative Technology and Exploring Engineering
6496	Enireddy, V., Karthikeyan, C., Manikandan, J.	Image fusion using mallat algorithm of wavelet transform	2019	International Journal of Innovative Technology and Exploring Engineering
6497	Chandramohan, D., Ravikumar, L., Sivakandhan, C., Murali, G., Senthilathiban, A.	Retraction Note to: Review on Tribological Performance of Natural Fibre-Reinforced Polymer	2019	Journal of Bio- and Tribo-Corrosion
6498	Mugutkar, H., Tamiloli, N., Kohir, V.V.	The processing techniques and behaviour of aluminum metal matrix with different reinforcement	2019	International Journal of Mechanical and Production Engineering Research and Development
6499	Jadhav, R.D., Bhuyan, R.K.	A review on minimum quantity lubrication (mql) for sustainable machining processes and its application	2019	International Journal of Mechanical and Production Engineering Research and Development

6500	Mohan, V.M., Satyanarayana, K.V.V.	Resource planning and allocation in distributed cloud networks using voids in scheduled intervals	2019	International Journal of Recent Technology and Engineering
6501	Narender Reddy, N., Somla, J., Srujana, A.	Tree structured multi-level control system design based on MPC-EKF for power quality enhancement	2019	International Journal of Recent Technology and Engineering
6502	Sastry, K.S.S.J., Gunashekar, T.	A systematic access through machine learning methods for expectation in malady related qualities	2019	International Journal of Engineering and Advanced Technology
6503	Gandikota, N.M., Bolla, R.S., Bandyopadhyay, A., Viswanath, I.V.K.	Facile Chemoselective Reduction of 3-Phenacylideneoxindoles and 2-Oxoacenaphthen-1-	2019	Russian Journal of Organic Chemistry
6504	Balasubramanyam, P.N.V., Nageswara Rao, B., Lakshmana Swamy, B., Banerjee, M., Bharath,	Impact analysis of Go-Kart bumper to frontal collision for different materials	2019	International Journal of Engineering and Advanced Technology
6505	Kumar, K.A., Murty, A.V.N.	Impact of camel model in determining the health status of indian banking industry	2019	International Journal of Innovative Technology and Exploring Engineering
6506	Venkata Deepthi, T., Ramakotaiah, K., Krishnaveni, K.	Research on performance of multi-skilled workers for sustainable production planning in seru production	2019	International Journal of Innovative Technology and Exploring Engineering
6507	Srikanth Deepak, B., Madhav, B.T.P., Anjali, T., Chaithanya, P., Avinash, P., Sanjeev, K., Salma, S.	Design and analysis of dual E-shaped antenna for wireless applications	2019	International Journal of Innovative Technology and Exploring Engineering
6508	Deepika, K.K., Vijaya Kumar, J., Kesava Rao, G., Chaitanya, S.	Adaptive pi control of electric springs for voltage regulation under dynamic load changes	2019	International Journal of Innovative Technology and Exploring Engineering
6509	Adinarayana, P.J., Kishore Babu, B.	Modern techniques of promoting the banking financial services and insurance (Bsfi)	2019	International Journal of Innovative Technology and Exploring Engineering
6510	Siva Sankar Reddy, T., Sony, B., Madhusudhan Reddy, M., Praveen Goud, U., Mynuddin, S.A.	Estimation of conventional Pcc strength and durability with partial replacement of cement using	2019	International Journal of Innovative Technology and Exploring Engineering
6511	Jain, E.S.M., Bhuyan, R.K.	Simulation and optimization of warpage of fiber reinforced using human behavior based optimization	2019	International Journal of Innovative Technology and Exploring Engineering
6512	Murthy, K.S.R., Umakantham, K., Murthy, K.S.N., Madhav, B.T.P.	Design and analysis of a reconfigurable antenna for dual band ISM medical and Wi-Fi applications	2019	International Journal of Innovative Technology and Exploring Engineering
6513	Nikhil, G.V.P.G., Yedukondalu, G., Rao, S.S.	Robotic exoskeletons: A review on development	2019	International Journal of Mechanical and Production Engineering Research and Development
6514	Bennilo Fernandes, J., Mannepalali, K.P., Saravanan, R.A., Kumar, K.T.P.S.	Fuzzy utilization in speech recognition and its different application	2019	International Journal of Engineering and Advanced Technology
6515	Praveen Kumar, M., Maheeth, P., Sai Krishna Reddy, M., Ravi Teja, S.	A renewable energy fed non-isolated inverse output voltage DC-DC converter with broad range of	2019	International Journal of Engineering and Advanced Technology
6516	Prasanna, P.L., Rao, D.R.	Development of topic modeling framework using probabilistic recurrent neural network	2019	International Journal of Advanced Trends in Computer Science and Engineering
6517	Deepika, K.K., Vijaya Kumar, J., Kesava Rao, G.	Time-domain simulations of single-phase enhanced PLL for power converters under distorted grid	2019	International Journal of Recent Technology and Engineering
6518	Prameela Devi, R., Prabakaran, N.	Rate performance and spectral efficiency of non-orthogonal multiple access for 5g communication	2019	International Journal of Recent Technology and Engineering
6519	Praveen Kumar, D., Sushanth Babu, M., Pardha Saradhi, P., Gopi Krishna, M.	Distributed coding for ofdm based cooperative hf radio communication system	2019	International Journal of Recent Technology and Engineering

6520	Baig, N., Noorbasha, F.	Ultra-wide band LNA design using active inductor with modified noise cancellation technique	2019	International Journal of Recent Technology and Engineering
6521	Ganesh, G.V., Srinivasa Rao, K.	Design and analysis of shunt configuration-based RF MEMS switch	2019	International Journal of Innovative Technology and Exploring Engineering
6522	Rahman, Z.U., Mirza, S.S., Krishna, K.M.	Adaptive noise cancellation techniques for impedance cardiography signal analysis	2019	International Journal of Innovative Technology and Exploring Engineering
6523	Dheiver Santos, Shaik Babu	Estimation of Structural Parameters of Protic Ionic Liquids for Activity Coefficient Models and	2019	Russian Journal of Physical Chemistry A
6524	Talari, P., Panda, S.K.	Occurrences of counter electrojets and possible ionospheric TEC variations round new Moon and full	2019	Journal of Applied Geodesy
6525	Krishnaveni, G., Lalitha Bhavani, B., Vijaya Lakshmi, N.V.S.K.	An enhanced approach for object detection using wavelet based neural network	2019	Journal of Physics: Conference Series
6526	Tamboli, M.B., Moparthi, N.R.	Various techniques used in building intrusion detection system	2019	International Journal of Recent Technology and Engineering
6527	Kushnoore, S., Murali, R.B.V., Naveen, P., Ravi Teja, P., Sai Krishna, K.G.V.	Experimental investigation on mechanical performance of coconut shell powder reinforced	2019	International Journal of Recent Technology and Engineering
6528	Girika, J., Zia Ur Rahman, M.	Adaptive speech enhancement technique using time variable LMS algorithm	2019	International Journal of Innovative Technology and Exploring Engineering
6529	Mohan Phani Gopal, N., Jubear, S., Mansoor, M., Sesha Sai, K., Balasubramanyam, P.N.V.	Strength comparison of cylinder liner for different materials using ansys	2019	International Journal of Innovative Technology and Exploring Engineering
6530	Malakonda Reddy, B., Zia Ur Rahman, M.	Analysis of SAR images using new image classification methods	2019	International Journal of Innovative Technology and Exploring Engineering
6531	Kolli, C.S., Uma Devi, T.	Isolation forest and xg boosting for classifying credit card fraudulent transactions	2019	International Journal of Innovative Technology and Exploring Engineering
6532	Kumar, T.V., Ramana, K.V.	An effect of ball milling on microstructural parameters of nanostructured MoO ₃ -CuO-V ₂ O ₅	2019	International Journal of Mechanical and Production Engineering Research and Development
6533	Satyanarayana, P., Durga Tushara, G., Tejaswini, G.	Channel estimation of wireless communication systems using neural networks	2019	International Journal of Recent Technology and Engineering
6534	Sreenivasa Rao, D., Govardhani, I., Harish, T., Venkateswara Rao, P., Raviteja, K., Koteswara	A simple reconfigurable elliptical UWB antenna with dual band rejection	2019	International Journal of Innovative Technology and Exploring Engineering
6535	Cheerla, S., Ratnam, D.V., Vinay, C., Avinash, N., Anish, I., Imran, S.B.	A semi empirical path loss model by using artificial neural networks (Ann)	2019	International Journal of Innovative Technology and Exploring Engineering
6536	Satya Vara Prasad, B.B.V., Basaveswara Rao, B., Vasanta Kumar, V., Chandan, K.	Transient analysis of CRN with provision of finite buffer for secondary users	2019	International Journal of Recent Technology and Engineering
6537	Yaswanth, K.B., Manasa, L., Chetan, B.V., Siva Nageswara Rao, G.	Modern vehicle tracking and monitoring system using embedded technology	2019	International Journal of Recent Technology and Engineering
6538	Babu, J.S., Rao, C.S.K., Banerjee, D., Imambi, S.S., Mohan, G.K.	Opinion mining for drug reviews	2019	International Journal of Innovative Technology and Exploring Engineering
6539	Krishna, B.M., Kumar, M.L., Tanmayee, M., Krishna, C.A., Charan, P.R.S.	FPGA based coin recognition system	2019	International Journal of Innovative Technology and Exploring Engineering

6540	Sri Kavya, K.C., Kotamraju, S.K., Sreevalli, M., Priyamvada, M.P., Ravi Teja, K., Asma, M.	Design and optimization of array antennas using artificial intelligence	2019	International Journal of Innovative Technology and Exploring Engineering
6541	Paradhasaradhi, D., Sai Kumar Reddy, G.L.V., Manideep, G., Amar Kumar, Y.L.N.D.V.	High efficient CMOS rectifier with reduced leakage for low powered bio-implantable devices	2019	International Journal of Innovative Technology and Exploring Engineering
6542	Sai, K.K., Satyanarayana, P., Hussain, M.A., Suman, M.	A real time precision monitoring and detection of rice plant diseases by using internet of things (IoT)	2019	International Journal of Innovative Technology and Exploring Engineering
6543	Devulapalli, S.P., Srinivasa Rao, C., Satya Prasad, K.	Eye-blink artifact removal of EEG signal using EMD	2019	International Journal of Recent Technology and Engineering
6544	Nagendram, S., Rao, K.R.H.	Parametric estimation of various protocols for routing in manets	2019	International Journal of Innovative Technology and Exploring Engineering
6545	Rishitha, T.S.S., Mohan, G.K., Babu, J.S.	Efficient privacy protection for e-health records over mobile cloudlet based on advanced security	2019	International Journal of Innovative Technology and Exploring Engineering
6546	Aswin Kumer, S.V., Srivatsa, S.K.	An implementation of futuristic deep learning neural network in satellite images for hybrid image fusion	2019	International Journal of Recent Technology and Engineering
6547	Kodali, S., Dabbiru, M., Rao, B.T.	A Cuisine Based Recommender System Using k-NN And Mapreduce Approach	2019	International Journal of Innovative Technology and Exploring Engineering
6548	Sireesha, R., Sri Lakshmi, N.V.V.N.J., Sudhakar, A., Meghana, S., Hemanth, V., Anvesh, S.	Real time analysis of water monitoring system using IOT	2019	International Journal of Innovative Technology and Exploring Engineering
6549	Chitturi, S., Marella, S.T., Chitturi, S., Ahammad, S.H.	A novel cloud partitioning algorithm using load balancing in public cloud environment	2019	International Journal of Innovative Technology and Exploring Engineering
6550	Kumar, S.P., Babu, K.R., Ahamed, S.H.	A novel PV/T solar collector system with hybrid energy storage units and solar heaters	2019	International Journal of Innovative Technology and Exploring Engineering
6551	Sajana, T., Kalyan Chakravarthi, B., Ramya Krishna Sri, R.	Applications of sentimental analysis on customer reviews for various products	2019	International Journal of Recent Technology and Engineering
6552	Krishna, P.C., Rao, M.V., Reddy, V.R.	An lot based fish health monitoring system in aquaculture farming	2019	International Journal of Innovative Technology and Exploring Engineering
6553	Singa, H., Ram, C.S., Prakash, R.B.R., Varma, P.S.	Fault diagnosis and rectification an a DFIG using multi-layer perceptron control strategy	2019	International Journal of Innovative Technology and Exploring Engineering
6554	Prasad, D.K., Ramana, K.V., Rao, N.M.	Theoretical investigation of stresses induced at blade mounting locations in steam turbine rotor system	2019	International Journal of Applied Mechanics and Engineering
6555	Raghavaendra Rao, P., Madhav, B.T.P., Deepthi, C.H., Venkateswararao, M., Kasa, V.S.A.H., Paidi,	Design and analysis of multi-band met material antenna for wireless and IOT applications	2019	International Journal of Recent Technology and Engineering
6556	Sreedevi, E., Prasanth, Y.	A novel ensemble feature selection and software defect detection model on promise defect datasets	2019	International Journal of Recent Technology and Engineering
6557	Pavan Kumar, K.V.K.V.L.P., Prabhakar, V.S.V., Bhavani, M.D., Geetha, K., Venkatesh, M.,	Design and analysis of CMOS schmitt trigger	2019	International Journal of Innovative Technology and Exploring Engineering
6558	Kishore, M.P., Madhav, B.T.P., Rao, M.V.	A CPW-fed elliptically curved antenna design for multiband operation with metamaterial loading	2019	International Journal of Innovative Technology and Exploring Engineering
6559	Prasad, B.B.V.S.V., Rao, B.B., Kumar, V.V., Chandan, K.	Transient analysis of interrupted secondary users with the provision of finite buffer	2019	International Journal of Innovative Technology and Exploring Engineering

6560	Pardhasaradhi, P., Sai, G.K., Teja, D.P., Ganesh, B.	A triple band monopole antenna for GSM/ WIMax/WLAN/ X-band and satellite applications	2019	International Journal of Innovative Technology and Exploring Engineering
6561	Chandra, D.V., Sastry, J.K.R.	Developing autonomous vehicle systems using machine learning techniques and comparison of SVC	2019	International Journal of Innovative Technology and Exploring Engineering
6562	Bulla, S., Nageswara Rao, J., Mothukuri, R.	Analysis of unsupervised dicretization methods impact on c4.5 classification	2019	International Journal of Advanced Science and Technology
6563	Amarendra Babu, V., Ramya Swetha, R., Anitha, T.	Vague seperation and connectedness	2019	International Journal of Innovative Technology and Exploring Engineering
6564	Reddy, B.N., Reddy, A.C.S., Swapna, G.	An operational strategy for an energy storage system in a renewable supported PHEV charging station	2019	International Journal of Engineering and Advanced Technology
6565	Chaitanya, G.K., Amarendra, K., Aslam, S., Soundharya, U.L., Saikushwanth, V.	Prevention of data theft attacks in infrastructure as a service cloud through trusted computing	2019	International Journal of Innovative Technology and Exploring Engineering
6566	Jayanth, N., Varunteja, P.V.N.R., Sreenu, T.T.	Direct torque control of sensorless BLDC motor using artificial neural networks	2019	International Journal of Engineering and Advanced Technology
6567	Mydhili, V., Dadhabai, S.	Research on determinants of property purchases	2019	International Journal of Innovative Technology and Exploring Engineering
6568	Prakash, V.C., Kantharao, V., Sastry, J.K.R., Chandrika, V.B.	Expert system for building cognitive model of a student using crypt arithmetic game and for career	2019	International Journal of Recent Technology and Engineering
6569	Vijaya Kumar, P., Poluraju, P.	Retrofitting of flexural deficient beams using CFRP	2019	International Journal of Recent Technology and Engineering
6570	Soumya, B., Sushma, V., Divya, V., Kumar, S.L., Venkateswarulu, B.	Cardiac disease prediction using naïve bayes machine learning algorithm	2019	International Journal of Engineering and Advanced Technology
6571	Aziz, A., Kumar, S.	Financial and work management analysis for residential construction: A case study	2019	International Journal of Recent Technology and Engineering
6572	Sirajuddin, S.K., Venkat Das, T.	Experimental investigation on properties of concrete by partial replacement of cement with GGBS and fine	2019	International Journal of Recent Technology and Engineering
6573	Kausik, E.V.V.S.N.S., Kishore, I.S., Kumar, N.S., Chowdary, C.M.	Behavior of circular CFST columns with central wood piece under biaxial loading	2019	International Journal of Recent Technology and Engineering
6574	Praneeth, J.N., Sreedevi, M.	Detecting and analyzing the Maliciouswindows events using Winlogbeat and ELK stack	2019	International Journal of Recent Technology and Engineering
6575	Chilukuri, S.K., Chandra, D.S., Asadi, S.S.	Assessment of ground water quality near muncipal dump site and estimation of water quality index by	2019	International Journal of Recent Technology and Engineering
6576	Prakash Mahato, O.M., Anil Kumar, M.	Study on effect of geometry on RC multistory building under seismic load	2019	International Journal of Recent Technology and Engineering
6577	Manideep, M.S., Chaubey, A.K., Sai Ranga Rao, M.L.	Experimental investigation on flexural behaviour of sandwich slabs with and without concealed beams	2019	International Journal of Recent Technology and Engineering
6578	Teja, V.P., Brahma Chari, K.J., Ranga Rao, V.	Experimental research on composite cement with glass fibers	2019	International Journal of Recent Technology and Engineering
6579	Mahesh, A., Sarath Chandra Kumar, B.	Effect of diameter of secant pile wall in deep excavation analysis	2019	International Journal of Recent Technology and Engineering

6580	Maanasa, G., Raghava Rao, K., Anjali, L., Satyannarayana, P.	An interactive GPS and RFID based receptacle security system	2019	International Journal of Engineering and Advanced Technology
6581	Bhavani, K.D., Kumar, J.D.C., Sai Ranga Rao, M.L.	Development of shear strength expression for Rc corbels using strut-and-tie model	2019	International Journal of Recent Technology and Engineering
6582	Rama Krishna Raju, P., Siva Kishore, I., Mallika Chowdary, C., Sandeep Kumar, N.	Behavior of circular CFST columns with central wood piece under axial loading	2019	International Journal of Recent Technology and Engineering
6583	Ganesh, K., Siva Kishore, I., Shyam Chamberlin, K., Brahma Chari, K.J.	Behavior of reinforced concrete columns wrapped by CFRP under eccentric and concentric loading	2019	International Journal of Recent Technology and Engineering
6584	Loya, M., Sri Harsha, G.	Experimental investigation on safety and serviceability conditions of reinforced concrete deep	2019	International Journal of Recent Technology and Engineering
6585	Kiran, N.S., Kumar, Y.H., Kumar, B.S.C.	Experimental investigation on reinforced geopolymer concrete slabs	2019	International Journal of Recent Technology and Engineering
6586	Sujatha, M., Nagarjuna, P., Ram, A.B.S., Sai, A.H.V., Tarun, K., Ahammad, S.H.	Visible spectroscopy analysis of fat content in milk using labVIEW	2019	International Journal of Innovative Technology and Exploring Engineering
6587	Jayakiran, K., Pranavi, M., Novika, M., Tejaswini, V., Rajesh, N.	Prediction of heart diseases in comparison with different machine learning algorithms	2019	International Journal of Innovative Technology and Exploring Engineering
6588	Sudarshan, T., Naga Chaitanya, M., Pakkiraiah, B.	Design and cost benefit analysis of a 10KW standalone photovoltaic system in Krishna Milk	2019	International Journal of Innovative Technology and Exploring Engineering
6589	Kumar, K.P., Peram, S.R., Mandhala, V.N., Banerjee, D.	Classification of 72 Melakartha ragas using PAM clustering method: Carnatic music	2019	International Journal of Engineering and Advanced Technology
6590	Reddy, L.H., Thamognudu, Y., Sreeram, G.	Deployment of a secured web application using cryptanalysis in cloud environment	2019	International Journal of Engineering and Advanced Technology
6591	Baburao, D., Durgaprasad, K., Supriya, V.S.	Load balancing and optimisation using dynamic resource allocation method in fog computing	2019	International Journal of Innovative Technology and Exploring Engineering
6592	Madhusudhan Reddy, M., Rajasekhara Reddy, K.	A critical evaluation on geotechnical characterization of medical and health infrastructure building site at	2019	International Journal of Recent Technology and Engineering
6593	Venkatesh, P., Reddy, B.V.G., Rao, K.P.P.	Controlling of wireless electric vehicle charging with five phase inductively coupled resonant converter	2019	International Journal of Innovative Technology and Exploring Engineering
6594	Saravanan, R.A., Madhav, B.T.P., Venkateswararao, M., Sahiti, V.S., Swetha, V.,	Frequency and pattern reconfigured multi band cpw antenna for wimax and x-band applications	2019	International Journal of Innovative Technology and Exploring Engineering
6595	Kumar, A.V., Ali, S.M., Kumar, M.B., Kiran, K.H., Nagarathinam, L.	Comparitive analysis on reinforced and unreinforced brick masonry walls	2019	International Journal of Recent Technology and Engineering
6596	Bhuvaneswari, N., Trinathbasu, M., Srisathvik, M., Tenali, R.K.	Identity based security auditingfor data sharing with sensitive information hiding using cloud storage	2019	International Journal of Innovative Technology and Exploring Engineering
6597	Pranavi, K., Linga Reddy, P., Lalitha, S.V.N.L.	Optimal sizing and siting of BESS in distribution networks	2019	International Journal of Innovative Technology and Exploring Engineering
6598	Talasila, V., Rajesh Kumar, T., Sai, C.P., Satya Sai, S., Ayyappa, Y.	Predicting the risk of heart failure with EHR sequential data modeling	2019	International Journal of Recent Technology and Engineering
6599	Sai, D.V., Kiranbabu, C., Sai Akhil, K., Vurukonda, N., Patel, A.K.	A novel approach for ultrasonic sensor obstacle detection using internet of things	2019	International Journal of Innovative Technology and Exploring Engineering

6600	Kishore, K.H., Harsha, S.P.S., Allu, S.S.K., Teja, P., Raghuvveera, E., Basha, F.N.	lot based humidity and temperature monitoring using arduino uno	2019	International Journal of Innovative Technology and Exploring Engineering
6601	Kumar, K.T.P.S., Ahmadsaidulu, S., Veerendra Nath, G., Sandeep, K., Deepthi, M.	Micro strip fed mimo antenna for satellite applications	2019	International Journal of Innovative Technology and Exploring Engineering
6602	Noorbasha, F., Mohit Srinath, S., Khadir Bhasha, S.K., Jagadish, P., Hari Kishore, K.	FPGA based DNA cryptography system for medical image data analysis process	2019	International Journal of Innovative Technology and Exploring Engineering
6603	Immadi, G., Venkata Narayana, M., Navya, A., Sairam, Y.D.S., Shrimanth, K.	Design and analysis of micro strip circular ring band stop filter	2019	International Journal of Engineering and Advanced Technology
6604	Durga Indira, N., Sony, K., Krishna Sai, Y., Vinayak, G., Pavan, T., Gurunadham, T.	Analysis of optical link using 4x1 WDM	2019	International Journal of Innovative Technology and Exploring Engineering
6605	Pavan Kumar, K.V., Sravanthi, G.L., Suresh Kumar, N., Prabhakar, V.S.V.	Performance analysis of 6transistor single bit adder element	2019	International Journal of Innovative Technology and Exploring Engineering
6606	Mangalagiri, V.K., Gujar, N.S., Srinivasa Varma, P.	Digital automation in monitoring of life test setup of LED lamps using embedded systems	2019	International Journal of Innovative Technology and Exploring Engineering
6607	Chowdary, T.A., Chakravarthy, D.V., Rupesh, R.V.S., Ashish, T.S.C., Charan, V.H.S.	Effective implementation of low-cost smart irrigation system	2019	International Journal of Innovative Technology and Exploring Engineering
6608	Kumar, T.A., Sharma, N., Mohammad, M.D., Pradeep, B.T., Saichand, U., Vamsi, N.M.	Optimization of spiral plate heat exchanger by gradient based optimizer	2019	International Journal of Innovative Technology and Exploring Engineering
6609	Gopi, G.S., Priyanka, P., Bharathi, K., Rajasekhar, J., Kommuri, K.	Access control of door using face recognition and home security alert using raspberry pi and internet	2019	International Journal of Innovative Technology and Exploring Engineering
6610	Lenka, R., Khandual, A., Nayak, S.R., Palai, G.	An improvement of visual perception of single image by fusion of DCP with patch processing	2019	Optik
6611	Nagarjun, P.M.D., Ahamad, S.S.	ImageSuBXSS: An image substitute technique to prevent Cross-Site Scripting attacks	2019	International Journal of Electrical and Computer Engineering
6612	Suraj, G.O., Trivedi, N.	Comparative Analysis of PWM Based Front End Rectifier with Different Modulation Techniques	2019	2019 IEEE 5th International Conference for Convergence in Technology, I2CT 2019
6613	Anusha, M., Vemuru, S.	An effective resource utilization for multi-channel multi-radio environment in cognitive radio wireless	2019	International Journal of Recent Technology and Engineering
6614	Jyothi, B., Bhavana, P.	Speed range enhancement for five phase induction motor drive using reconfiguration of five phase	2019	International Journal of Recent Technology and Engineering
6615	Pandit, D.P., Pattanaik, S.R.	Software engineering oriented approach for iot applications: Need of the day	2019	International Journal of Recent Technology and Engineering
6616	Keerthi, J., Maloji, S., Krishna, P.G.	An approach of tomato leaf disease detection based on SVM classifier	2019	International Journal of Recent Technology and Engineering
6617	Sree Krishna, U., Shree, H., Jayadeep, K., Lakshmi Prasanna, P.	Text classification using fuzzy neural network	2019	International Journal of Recent Technology and Engineering
6618	Vadlamudi, D., Garlapati, S., Syed, Q., Nunna, K.K.	Secure access control for cloud data using attribute based encryption schemes	2019	International Journal of Recent Technology and Engineering
6619	Ajay Kumar, S., Vidyullatha, P.	A comparative analysis of parallel and distributed FSM approaches on large-scale graph data	2019	International Journal of Recent Technology and Engineering

6620	Prasanna, P.L., Manogni, S., Tejaswini, P., Kumar, K.T., Manasa, K.	Document classification using KNN with fuzzy bags of word representation	2019	International Journal of Recent Technology and Engineering
6621	Nelluri, M.M.R., Khan, H.	Spectral efficient massive mimo multi-cell 5G cellular environment using optimal linear processing	2019	International Journal of Recent Technology and Engineering
6622	Donavalli, H., Penubaka, B.	Identification of opinionated features extraction from unstructured textual reviews	2019	International Journal of Recent Technology and Engineering
6623	Poluri, M., Kumar, A., Allam, S., Kiran, K.V.D.	IOT ecosystem with blockchain and smart contracts	2019	International Journal of Recent Technology and Engineering
6624	Nirmal, K.R., Satyanarayana, K.V.V.	REDIC K–prototype clustering algorithm for mixed data (Numerical and categorical data)	2019	International Journal of Recent Technology and Engineering
6625	Nagaram, S.K., Maloji, S., Mannepal, K.	Misarticulated /r/ - speech corpus and automatic recognition technique	2019	International Journal of Recent Technology and Engineering
6626	Kumar, B.P., Srikanth, M.	Photovoltaic - Standalone system with SMES-battery energy storage system cascaded MLI for rural area	2019	International Journal of Recent Technology and Engineering
6627	Sultanuddin, S.J., Hussain, M.A.	Routing protocol for manet: Token based energy efficient qos aware routing using hybrid optimization	2019	International Journal of Recent Technology and Engineering
6628	Prasad, Y.A.S., Krishna, G.R.	Filter based hybrid decision tree construction model for high dimensional anomaly classification	2019	International Journal of Recent Technology and Engineering
6629	Srinivasa Rao, Y., Ravikumar, G., Srinivasa Varma, P.	A new algorithm for the classification of faults in multi-terminal transmission network using wavelet	2019	International Journal of Recent Technology and Engineering
6630	Sujatha, M., Nagarjuna, P., Ram, A.B.S., Sai, A.H.V., Tarun, K., Ahammad, S.H.	Visible spectroscopy analysis of fat content in milk using lab view	2019	International Journal of Recent Technology and Engineering
6631	Shinde, V.D., Rao, B.T.	Mammographic image for breast cancer detection using CAD	2019	International Journal of Recent Technology and Engineering
6632	Patil, J.S., Pradeepini, G.	SIFT: A comprehensive	2019	International Journal of Recent Technology and Engineering
6633	Madala, K., Tatini, N.B.	IoT based agriculture – Field monitoring and irrigation automation system	2019	International Journal of Recent Technology and Engineering
6634	Sree Lekha, C., Sai Prudhvi Raj, C., Abhishek, B., Krishna Reddy, V.	An efficient technic for dynamic load balancing model in cloud computing	2019	International Journal of Recent Technology and Engineering
6635	Venkata Vishnu, A., Jmaleswara Kumar, P.	Experimental Investigations in Turning of Steel Alloy Under Different Lubrication Conditions	2019	Lecture Notes on Multidisciplinary Industrial Engineering
6636	Umakanth, N., Satyanarayana, G.C., Simon, B., Rao, M.C., Babu, N.R.	Influence of convective weather related parameters on rainfall over Virajpet region on 26 April 2013	2019	Journal of Critical Reviews
6637	Suneetha, Ch., Srinivasa Rao, S., Ramesh, K.S.	QoS based secondary user selection using swarm optimization techniques in cognitive radio network	2019	Journal of Critical Reviews
6638	Sudam Sekhar, P., Sajja, V.S., Murthy, V.R.K., Parthiban, S.	A semi analytical approach in thermal analysis of Hydrodynamic lubrication of journal bearing	2019	Materials Today: Proceedings
6639	Randive, S.N., Senapati, R.K., Rahulkar, A.D.	A self-adaptive optimisation for diabetic retinopathy detection with neural classification	2019	International Journal of Nano and Biomaterials

6640	Mariya Priyadarshini, K., Agarwal, V., Ernest Ravindran, R.S., Hareesh, T., Harsha, B., Kalayan,	Design of low-power, area efficient 2-4 and 4-16 mixed-logic line decoders	2019	Journal of Advanced Research in Dynamical and Control Systems
6641	Anusha, A., Vijayasaradhi, T.	An adaptive noise removal framework for medical images	2019	Journal of Computational and Theoretical Nanoscience
6642	Ahamed, S.A.A., Devaraju, A., Rao, K.V.N.	Impact of finer granules on tensile and micrograph characterization of solid welded AA2014	2019	Materials Today: Proceedings
6643	Naseer, A., Rao, Y.V.H., Atgur, V., Moulali, S., Manavendra, G.	Numerical studies on combustion characterization of four stroke diesel engine	2019	International Journal of Vehicle Structures and Systems
6644	Gaikwad Kiran, P., Sheela Rani, C.M.	Comparative analysis of emotion states based on facial expression modality	2019	Journal of Advanced Research in Dynamical and Control Systems
6645	Jayanthi, E., Hussain, M.A.	Reliable white list management technique for warned nodes in MANET	2019	International Journal of Vehicle Information and Communication Systems
6646	Veera Prathap Reddy, M., Prasad, P.V.R.D., Chikkamath, M., Mandadi, S.	NERSE: Named Entity Recognition in Software Engineering as a Service	2019	Lecture Notes in Business Information Processing
6647	Anjali Devi, S., Harika, M.B., Harshitha, I., Sai, K.	Big data set privacy preserving in banking using machine learning techniques	2019	Journal of Advanced Research in Dynamical and Control Systems
6648	Reddy, P.S., Kumar, G.K., Venkataravindra, A., Varma, K.P.V.K.	Wind load analysis of solar farm using computational fluid dynamics	2019	International Journal of Mechanical and Production Engineering Research and Development
6649	Babu, M.A., Krishna Mohan, G.V., Naresh, N., Raju, C.H.K., Mankumare, S.D.	Identification and characterization of forced degradation products for dofetilide using rapid and	2019	Asian Journal of Chemistry
6650	Rachapudi, V., Bindu, P., Kakarla, M., Naveena, B.	An efficient life saver system for detecting driver drowsiness	2019	Journal of Advanced Research in Dynamical and Control Systems
6651	Bala Subramanyam, P.N.V., Rao, B.N., Prakash, R.L., Rajavardhan, D.S.K., Sankarudu, B.S.K.,	Modal analysis on go-kart chassis	2019	International Journal of Engineering and Advanced Technology
6652	Srinivas, K.N.H., Santhi Prabha, I., Venugopala Rao, M.	Speech enhancement based on dictionary learning and sparse representation	2019	Journal of Advanced Research in Dynamical and Control Systems
6653	Subrahmanyam, R.S., Rao Anna, V.	Green synthetic protocol for (E)-1-Aryl-3-(2-morpholinoquinolin-3-yl)prop-2-en-1-ones and Their	2019	Asian Journal of Chemistry
6654	Kolusu, S.S.R., Modala, A.B., Madhav, B.T.P., Nadh, B.P.	Concentric circular ring loaded triple band antenna for wireless applications	2019	International Journal of Intelligent Engineering and Systems
6655	Tellapati, A.D., Kumar, M.K.	A simplified hysteresis current control for cascaded converter fed switched reluctance motor	2019	International Journal of Electrical and Computer Engineering
6656	Rao, P.K.V., RaghuKumar, B., Veera Sai Chandh, Y., Teja, A.	Finite element analysis of CNT reinforced aluminium composite subjected to mechanical loading	2019	Materials Today: Proceedings
6657	Sakthivel, M., Akram, C.M., Noor Mahammed, S.	Assessing the solar-ground still performance for different depths of saline water: An experimental	2019	International Journal of Mechanical and Production Engineering Research and Development
6658	Mamidala, R., Bhimathati, S.R.S., Vema, A.	Structure activity relationship, drug likeness and evaluation of antioxidant activity of some mannich	2019	Asian Journal of Chemistry
6659	Ravi Tej, D., Sri Kavya, K.C., Kotamraju, S.K.	Design of 21 GHz 1×16 linear array for mm-waveradar applications	2019	Journal of Computational and Theoretical Nanoscience

6660	Mohammad, H., Chandrasekhara Sastry, A.S.	Implementation of three-tier multihop technique in Advance Coupling Network Model-Deterministic	2019	Journal of Computational and Theoretical Nanoscience
6661	Siva Nageswara Rao, G., Kiran Babu, M., Rao, S.	Efficient scheduling measures for improving real time systems using prediction process	2019	Journal of Computational and Theoretical Nanoscience
6662	Suneela, B., Krishna Rao, E.V., Kotamaraju, S.K., Sri Kavya, K.C.H.	Multi User-Multiple Input Multiple Output detector capacity enhancement by resource allocation in	2019	Journal of Computational and Theoretical Nanoscience
6663	Nallamotheu, S., Nayak, D.K.	Channel estimation in MIMO-OFDM: A review	2019	Journal of Advanced Research in Dynamical and Control Systems
6664	Chakraborty, K., De, A., Sharma, S.K.	Random walk segmentation algorithm for MRI of brain	2019	Journal of Advanced Research in Dynamical and Control Systems
6665	Karunasri Meghana, P., Venkata Pravalika, K., Janakiiram, P., Ravindhranath, K.	Effective removal of hexavalent chromium from polluted water using phoenix sylvestris seed powder	2019	Asian Journal of Chemistry
6666	Vasujadevi, M., Vyshnavi, B.V.N., Sai, P.C., Nikhil, J., Dheeraj, A., Bhavanam, S.N.	Design of rectangular DRA for IOT applications	2019	International Journal of Innovative Technology and Exploring Engineering
6667	Minduru, S., Eknath, A., Velgapudi, V.S.C., Mohammed, M.	Analysis of text classification of dataset using NB-classification	2019	International Journal of Innovative Technology and Exploring Engineering
6668	Nelluri, M.M.R., Khan, H.	Spectral efficient massive mimo multi-cell 5G cellular environment using optimal linear processing	2019	International Journal of Recent Technology and Engineering
6669	Koteswara Rao, L., Rohini, P., Pratap Reddy, L.	Multiple Color Channel Local Extrema Patterns for Image Retrieval	2019	Lecture Notes in Networks and Systems
6670	Naga Pavan Srivathsav, C., Anitha, K., Anvitha, K., Maneesha, B., Sagar Imambi, S.	Detection of disaster affected regions based on change detection using deep architecture	2019	International Journal of Innovative Technology and Exploring Engineering
6671	Yeddu, D., Kota, S., Pakkiraiah, B.	Enhanced PV solar power system design with a mppt controller as a function of temperature	2019	International Journal of Innovative Technology and Exploring Engineering
6672	Madhusudan, R., Reddy, P.L.	Control strategies for DSTATCOM – a comprehensive review	2019	International Journal of Innovative Technology and Exploring Engineering
6673	Yuga Vamshi, B., Nikhil Sai, M., Ali Hussain, M.	IoT based smart appointment alert system	2019	International Journal of Innovative Technology and Exploring Engineering
6674	Kilaru, A., Kotamraju, S.K., Avlonitis, N., Sri Kavya, K.C.	Vertical structure observations of precipitation using micro rain radar over indian region	2019	International Journal of Innovative Technology and Exploring Engineering
6675	Rupa Sri, G., Supriya, A.L., Reddy, E.R.A., Mandhala, V.N.	An efficient test case prioritization using hierarchical clustering for enhancing regression testing	2019	International Journal of Innovative Technology and Exploring Engineering
6676	Hari Babu, C.H., Pakkiraiah, B., Paul Ratnakanth, P.	Enhanced performance and analysis of F2DTC of asynchronous motor drive with TDCMLI adopting	2019	International Journal of Innovative Technology and Exploring Engineering
6677	Umadevi, K., Lalitha, S.V.N.L., Chetwani, S.H.	Dynamic modeling for improvement in power quality issues of DFIG wind farms interconnected with grid	2019	International Journal of Innovative Technology and Exploring Engineering
6678	Vignesh, U., Vasanthi, N., Srinivas, D., Sashank, K.	Survey on sensing algorithms for solid waste management	2019	International Journal of Innovative Technology and Exploring Engineering
6679	Bala Subramanyam, P.N.V., Nageswara Rao, B., Yashwanth Sai, Y., Chandra Mouli, K., Sreenivasa	Design and analysis of fsae chassis for safe conditions	2019	International Journal of Innovative Technology and Exploring Engineering

6680	Uday Kumar Veera Manikanta, B., Ravi Kumar, K., Koteswaraao, K.	Assistive frame work for physically debilitated using convolutional neural networks	2019	International Journal of Innovative Technology and Exploring Engineering
6681	Murali Krishna, K., Konda Reddy, N., Raghavendra Sharma, M.	Forecasting of daily prices of gold in India using ARIMA and FFNN models	2019	International Journal of Engineering and Advanced Technology
6682	Sandhya Rani, S., Kumar Naik, K.	Analysis of circular patch antenna with complementary split ring resonator on ground plane	2019	International Journal of Innovative Technology and Exploring Engineering
6683	Dukkipati, S., Siva Shankar, P., Marthanda, A.V.G.A.	A novel approach for power factor controller design	2019	International Journal of Innovative Technology and Exploring Engineering
6684	Sadakale, R., Patil, R.A., Ramesh, N.V.K.	An efficient AODV routing protocol for vehicular Ad hoc network	2019	International Journal of Innovative Technology and Exploring Engineering
6685	Srinivasa Rao, Y., Ali Hussain, M.	Adaptive quality of service medium access control protocol for IEEE 802.11 based mobile Ad hoc	2019	International Journal of Innovative Technology and Exploring Engineering
6686	Bindusri, M., Koteswara Rao, S.	Sunspot data denoising using wavelet	2019	International Journal of Innovative Technology and Exploring Engineering
6687	Raghavendra Vishnu, T., Venkata Ratnam, D., Bhanu Priyanka, P., Sridhar, M., Padma Raju, K.	Detection and analysis of cycle slips from GNSS observations	2019	International Journal of Innovative Technology and Exploring Engineering
6688	Kulkarni, J., Chetty, M.S.R.	Depth estimation from defocused images: A survey	2019	Journal of Engineering and Applied Sciences
6689	Madhava Rao, G., Srinivasacharya, D., Koti Reddy, N.	Flow of blood through a porous bifurcated artery with mild stenosis under the influence of applied	2019	Lecture Notes in Mechanical Engineering
6690	Wagdarikar, A.M.U., Senapati, R.K., Ekkeli, S.	A secure video watermarking approach using CRT theorem in DCT domain	2019	Lecture Notes in Electrical Engineering
6691	Mannava, V., Kodeboyina, S.S., Bodempudi, S.B., Addada, C.S.P.	An agent-based approach for dynamic load balancing using hybrid NSGA II	2019	Advances in Intelligent Systems and Computing
6692	Prathima, C., Reddy, L.S.S.	A survey on efficient data deduplication in data analytics	2019	SpringerBriefs in Applied Sciences and Technology
6693	Narasimha Rao, K.V., Saivesh, V.D.	Effect of variation of mass flow rate on performance of solar parabolic dish collector with dome-	2019	International Journal of Mechanical and Production Engineering Research and Development
6694	Parida, R.K., Kumar Sahu, A., Naik, D.K., Sahoo, N.K., Panda, D.C., Muduli, A.	A UWB and multiband reconfigurable antenna for application in cognitive radio	2019	2019 IEEE Indian Conference on Antennas and Propagation, InCAP 2019
6695	Kumar, S., Kamitkar, N.D., Basavaraju, A.N.	Effect of exhaust gas recirculation on performance and emissions of 1hr diesel engine using jatropa	2019	International Journal of Mechanical and Production Engineering Research and Development
6696	Sattenapalli, S., Manohar, V.J.	Performance analysis of reference current generation methods with pi controller for single-	2019	Journal of Green Engineering
6697	Chaitanya, K., Rao, K.R., Sastry, J.K.R.	A formal and enriched framework for testing distributed embedded systems	2019	International Journal of Emerging Trends in Engineering Research
6698	Vijay Prasad, S., Mahaboob, B., Donthi, R., Peter Praveen, J.	A comparative study between multi queue multi server and single queue multi server queuing system	2019	International Journal of Scientific and Technology Research
6699	Chandan, M., Chaitanya, S.K., Kumar, T.A., Sai, K.V.	Traffic jam analysis	2019	International Journal of Scientific and Technology Research

6700	Anjali Devi, S., Mounika, M., Harshitha, M.S., Jaswanth, T.	Drug consumption risk analysis	2019	International Journal of Scientific and Technology Research
6701	Amarendra, K., Mandhala, V.N., Damecharla, S., Gollapudi, P., Ponuganti, P.K.	Modern era hacking	2019	International Journal of Scientific and Technology Research
6702	Prasad, B.K.V., Prasad, M.V.D., Prasad, G.R.K., Sivakumar, M., Sambasivaraokommu	Design and simulation of mems inertial sensor for detection of sleep apnea	2019	International Journal of Scientific and Technology Research
6703	Talluri, S.K., Rama Kumar, A.	Exploration of erp execution and growth of smes in ap	2019	International Journal of Scientific and Technology Research
6704	Pallav, K., Siva Prasanth, G.V.S., Shanmukha Sree Charan, T.P.B.M., Nayak, D.K., Selvakumar, R.	Design and simulation of path planning algorithm for autonomous mobile robot navigation system using	2019	International Journal of Scientific and Technology Research
6705	Murty, V.R.L., Rekha Rani, P., Venkateswarlu, M., Swapna, K., Mahamuda, S., Srinivas Prasad,	Absorption and energy band gap studies of nd3+-er3+ ions doped zinc alumino bismuth borate glasses	2019	International Journal of Scientific and Technology Research
6706	Geetha Reddy, Y., Prasanth, Y.	Maximized composite functions based optimized software reliability growth function for reliability	2019	International Journal of Scientific and Technology Research
6707	Muralikrishna, K., Mirza, S., Dhula, S.S., Ziaurrahman, M.	Design and analysis of nano-band pass and stop filters for high data rate applications	2019	International Journal of Advanced Science and Technology
6708	Tirapathi Reddy, B., Bhuvanesh Chava, C.H., Susanth Kumar, T., Gopi Kalyan, V.	Security key provided for group data sharing in cloud computing	2019	International Journal of Advanced Science and Technology
6709	Sam Sekhar, M., Chalapathi, P.V.	A novel inbound traditional trade orders automation process for oracle JDEEDWARDS tool	2019	International Journal of Advanced Science and Technology
6710	Krishna Sankalp Gunturi, S., Kumar Makkena, S., Sankar Pedapudi, S., Sai Krishna Reddy, M.	Wide Gain Bidirectional Converters for Energy Storage System of Fuel Cell Vehicles	2019	IOP Conference Series: Materials Science and Engineering
6711	Siragam, S., Dubey, R.S., Pappula, L.	Synthesis and study of zinc titanium aluminate nanoceramic composite for patch antenna	2019	2019 5th IEEE International WIE Conference on Electrical and Computer Engineering, WIECON-ECE
6712	Priya, B.V., Sastry, J.K.R.	Framework for assessing the quality of multimedia objects hosted on a web-site	2019	International Journal of Emerging Trends in Engineering Research
6713	Siddaiah, N., Reddy, B.S.K., Kumar, B.M., Sekhar, K.R., Ganesh, G.V.	Performance analysis of low pullin voltage RF MEMS switch for reconfigurable antenna applications	2019	International Journal of Emerging Trends in Engineering Research
6714	Kuchibhotla, S., Bonthu, N.R., Kavuri, B.S.K., Datla, P.K.	Autism detection and subgrouping using machine learning algorithms	2019	International Journal of Emerging Trends in Engineering Research
6715	Swapna Sabari, S., Kamesh, A.V.S.	Role of training in information technology in enhancing employee efficiency in banking sector in	2019	International Journal of Innovative Technology and Exploring Engineering
6716	Manjula Josephine, B., Raja Shekar, K.V., Meghana, G., Rama Rao, K.V.S.N., Rajesh, C.	Forensic analysis of social media apps	2019	International Journal of Innovative Technology and Exploring Engineering
6717	Nallamala, S.H., Mishra, P., Koneru, S.V.	Pedagogy and reduction of K-nn algorithm for filtering samples in the breast cancer treatment	2019	International Journal of Scientific and Technology Research
6718	Charan Kumar, G., Varalakshmi, M., Tiwari, A., Rajyalakshmi, K.	Modified Taguchi Approach for optimizing the process parameter using the fictitious parameter	2019	Journal of Physics: Conference Series
6719	Marella, S.T., Karthikeya, K., Preetham, B., Ahammad, S.K.H.	The rise of “big data” in the field of cloud analytics	2019	International Journal of Advanced Science and Technology

6720	Durga, B.K., Rajesh, V.	In illumination variations facial emotion recognition by using local tenary patterns	2019	International Journal of Advanced Science and Technology
6721	Harshali, M., Rao, M.V.G.	Performance evaluation of ssFFT based GPS acquisition in the harsh environmental conditions	2019	Journal of Green Engineering
6722	Ganta, S.K., Pavan Kumar, K.I.	Perception of teenage internet users on cyber crimes (an empirical examination on intermediate college	2019	International Journal of Recent Technology and Engineering
6723	Mudundi, R., Kumar, M.K.	Optimization of single phase fed three phase VFD using ANN	2019	International Journal of Engineering and Advanced Technology
6724	Josephine, B.M., Rao, K.V.S.N.R., Ramya, K.R., Sandeepa, P., Yeshwanth, G.	Sentimental analysis on text data by using unsupervised methods	2019	International Journal of Engineering and Advanced Technology
6725	Ramana Murthy, C.V., Kavitha, K.R., Jhansi Rani, K.	A mathematical model for increasing incidence oftuberculosis in poverty driven confined areas and	2019	International Journal of Engineering and Advanced Technology
6726	Nageswara Rao, L., Govardhani, I.	A cylindrical dielectric resonator antenna with meander slot for wban	2019	International Journal of Engineering and Advanced Technology
6727	Boya, V.R., Sekhara Rao, K.S.	Operational excellence in pharmaceuticals – The role of human resource management practices in	2019	International Journal of Innovative Technology and Exploring Engineering
6728	Padmaja, C.H., Venkata Durga Rao, P.	The rise and growth of digital payments in India	2019	International Journal of Innovative Technology and Exploring Engineering
6729	Harish Babu, G., Venkatram, N., Kavya, M.	Dark channel prior based image dehazing using different transmission map refinement methods	2019	International Journal of Innovative Technology and Exploring Engineering
6730	Subrahmanyam, K.S.L.N.S., Murthy, A.V.N.	Financial frauds on financial performance of banking industry	2019	International Journal of Innovative Technology and Exploring Engineering
6731	Patnaik, R.P.K., Babu, B.K., Narasimha Rao, M.V.A.L.	E-shopping buying behavior of engineering students' (With special reference to Vijayawada)	2019	International Journal of Innovative Technology and Exploring Engineering
6732	Gowtham Kumar, N., Niranjana, R.P., Aruna Kumari, D.	Markle Hellman Knapsack Crypto-system auditing scheme for privacy preserving in cloud storage	2019	International Journal of Innovative Technology and Exploring Engineering
6733	Nalajala, V.S., Khan, A.A., Tondepu, S., Avula, V.R.	Influence of process parameters on the yield of Mn3O4 through sonochemical route	2019	Journal of The Institution of Engineers (India): Series D
6734	Chavan, G.T., Srikanth, V.	Effective zone based routing protocols for manet	2019	International Journal of Advanced Trends in Computer Science and Engineering
6735	Kumar, K.A., Murthy, A.V.N.	NPA of banking industry & its impact on overall indian economy and measures to recovery of NPA in	2019	International Journal of Recent Technology and Engineering
6736	Anil, P., Chatterjee, A., Vijaya Laxmi, S.	Mild and Efficient Tf2O-Mediated Synthesis of 3-Amino-1-benzofurans	2019	Russian Journal of Organic Chemistry
6737	Kumaar, M.A., Kommu, S., Asadi, S.S.	Optimization of embankment widening with different soils	2019	International Journal of Recent Technology and Engineering
6738	Bhavani, R., Ananthakumaran, S.	Development of real time power quality (RTPQ) analyzer using lab-VIEW	2019	International Journal of Recent Technology and Engineering
6739	Jayanthi, E., Hussain, M.A.	Voting based revocation mechanism in MANET using direct and recommendation trust	2019	International Journal of Recent Technology and Engineering

6740	Averineni, A., Rama Swathi, R.S.V.	An empirical emphasis on employees' perception towards agile HR practices in select software	2019	International Journal of Recent Technology and Engineering
6741	Venugopal, K., Ambatipudi, A.	The human resource (HR) factor and the impact of construction and demolition (C&D) waste on	2019	International Journal of Recent Technology and Engineering
6742	Arul Prakash, M., Mayilsamy, K., Maheandera Prabu, P., Ravinthiran, A., Murali, G.	Flow analysis of laminar wall jet over curved cavity with a channel mounted fin	2019	International Journal of Recent Technology and Engineering
6743	Gurijala, S.B., Srikanth, K.S., Nittala, R., Rohit Reddy, G.	Transmission system regularization with 5-level cascaded IPFC	2019	International Journal of Power Electronics and Drive Systems
6744	Shaik, G., Babu, P.R.	Information communication technology (ICT) based business correspondence model: A growing avenue	2019	International Journal of Recent Technology and Engineering
6745	Satish, V., Rajesh, P., Suresh, J.S., Kumar, G.N.S.	Modeling and analysis of gas turbine rotor blade by using fem	2019	International Journal of Scientific and Technology Research
6746	Dasore, A., Konijeti, R.	Numerical simulation of air temperature and air flow distribution in a cabinet tray dryer	2019	International Journal of Innovative Technology and Exploring Engineering
6747	Bhaskar, G., Narasimha Rao, K.V.	Heat transfer analysis using cfd tools an literature based review	2019	International Journal of Mechanical and Production Engineering Research and Development
6748	Venkata Latha, G., Syamala, Y., Anil Chowdary, T., Murali Krishna, G.	Reversible vedic multiplier	2019	International Journal of Engineering and Advanced Technology
6749	Magdum, D., Patil, T., Suman, M.	Schwa deletion in hindi language speech synthesis	2019	International Journal of Engineering and Advanced Technology
6750	Kumar, K.A., Murty, A.V.N.	Effect of financial performance on profitability in Indian pharmaceutical companies	2019	International Journal of Engineering and Advanced Technology
6751	Srinivasarao, B., Lalitha, S.V.N.L., Sreenivasarao, Y.	Selection of filter and reduction of ripple in the output of boost-converter for four bus micro grid	2019	International Journal of Engineering and Advanced Technology
6752	Shree Jyothi, D., Srinivasa Rao, D.	Financial risk quantification of indian agro-commodities using value at risk	2019	International Journal of Engineering and Advanced Technology
6753	Vinayalaxmi, K., Vijaya Kumar, P., Narayana, M.S.	An empirical evaluation on customer satisfaction in retail banking services of Sbi bank in Hyderabad	2019	International Journal of Innovative Technology and Exploring Engineering
6754	Botcha, V.M., Koll, B.P.	Predicting breast cancer using modern data science methodology	2019	International Journal of Innovative Technology and Exploring Engineering
6755	Gadiparthi, C., Bathina, M., Emani, S., Padyala, V.V.P.	The spectrum sensing and path optimization techniques in cognitive radio networks	2019	International Journal of Innovative Technology and Exploring Engineering
6756	Adinarayana, P.J., Kishore Babu, B.	The role of shaping fin-tech services: Social media marketing	2019	International Journal of Innovative Technology and Exploring Engineering
6757	Arun Babu, I., Raghu Kumar, B., Phani Prasanthi, P., Eswar Kumar, A., Vidya, C.	Fatigue characterization of sisal fiber reinforced composites using experimental and finite element	2019	International Journal of Innovative Technology and Exploring Engineering
6758	Arshad, M., Ali Hussain, M.	A reliable intrusion detection system in wide area networks against the assault of DDOS	2019	International Journal of Innovative Technology and Exploring Engineering
6759	Yalla, P., Meghana, P., Sravanthi, R.C., Mandhala, V.N.	Machine learning algorithms in software defect prediction analysis	2019	International Journal of Innovative Technology and Exploring Engineering

6760	Palla, R.K., Naik, K.K.	Design of dual band antenna with defects on patch and ground for wireless applications	2019	International Journal of Recent Technology and Engineering
6761	Sanjay, A., Bhavana Raj, K.	Performance and persistence of Indian mutual fund industry	2019	International Journal of Recent Technology and Engineering
6762	Arage, C.S., Satyanarayana, K.V.V.	An experimental analysis on various techniques for malicious node detection in MANET	2019	International Journal of Innovative Technology and Exploring Engineering
6763	Santhi Vandana, T., Venkateshwarlu, S., Ravi Teja, C.V.	Exploration of an intelligent and secure wireless body area networks for health monitoring	2019	International Journal of Recent Technology and Engineering
6764	Vishnu Vardhan Reddy, V.C., Manohar Reddy, M., Akshitha, G., Ramesh, K.S., Revathi, R.	Evaluation of tropospheric & clock errors for precision GPS positioning & navigation	2019	International Journal of Recent Technology and Engineering
6765	Gulipalli, K.C., Ravula, P., Bodige, S., Endoori, S., Cherukumalli, P.K.R., Narendra Sharath Chandra,	Synthesis and Anticancer Activity of Thiophene-2-carboxamide Derivatives and In Silico Docking	2019	Russian Journal of General Chemistry
6766	Ganesh, G.V., Srinivasa Rao, K.	Design and analysis of series configuration-based mems switch	2019	International Journal of Recent Technology and Engineering
6767	Venkateswara Rao, P., Ali Hussain, M.	An efficient pre and post processing skyline computational framework using mapreduce	2019	International Journal of Recent Technology and Engineering
6768	Boya, V.R., Sekhara Rao, K.S.	Effective communication role in accomplishing operational excellence in pharmaceuticals	2019	International Journal of Innovative Technology and Exploring Engineering
6769	Satyanarayana, S., Tayar, Y., Prasad, R.S.R.	Efficient DANNLO classifier for multi-class imbalanced data on Hadoop	2019	International Journal of Information Technology (Singapore)
6770	Malathi, J., Satya Nagamani, T., Vijaya Lakshmi, K.N.V.S.K., Rama Devi, P.	Survey: Image forgery and its detection techniques	2019	Journal of Physics: Conference Series
6771	Naga Deepthi, P., Anitha, R., Swathi, K.	A review on bioinformatics using data mining techniques	2019	Journal of Physics: Conference Series
6772	Manikonda, R.D., Sreekara Reddy, M.B.S., Arul Raj, K., Subbiah, R.	An effect of graphite nano-particles on dry sliding wear behaviour of AA2014/SIC metal matrix	2019	International Journal of Mechanical and Production Engineering Research and Development
6773	Sai Prasanth, P.V.V., Veera Prasad, G., Kiran Babu, M.	Automatic irrigation system using arduino uno	2019	International Journal of Engineering and Advanced Technology
6774	Usturge-Nandgave, S., Pavankumar, T.	Cross layer security with stable path selection (CSSPS) mechanism in UWB MANET	2019	International Journal of Recent Technology and Engineering
6775	Rukmini, M.S.S., Usha Devi, Y.	A compact two element orthogonal MIMO antenna for millimeter wave applications	2019	International Journal of Recent Technology and Engineering
6776	Prabavathi, D., Selvaraj, A., Jothi, E., Shanmugan, S.	Rotating oscillations of solar cooker with a permeable bar plate in a couple stress of fluid	2019	International Journal of Engineering and Advanced Technology
6777	Divvela, S.R., Sucharita, V.	Implementing frequent itemset mining by advanced distributed approach using matrix-based pruning	2019	International Journal of Engineering and Advanced Technology
6778	Jyothi, B., Bhavana, P.	Performance of five phase induction machine for open phase faults using harmonic balance technique	2019	International Journal of Engineering and Advanced Technology
6779	Prasanna, P.L., Rajeswara Rao, D.	Design and development of topic modeling for probabilistic recurrent neural network	2019	International Journal of Engineering and Advanced Technology

6780	Madhusudan, R., Reddy, P.L.	A rationalized controller based FACTS device for power quality enhancement in the distribution	2019	International Journal of Engineering and Advanced Technology
6781	Yedukondalu, G., Murali Krishna, N., Sai Avinash, T., Krishna Sai, P., Pravez, M.	Design and analysis of a soft finger end effector for industrial purpose	2019	International Journal of Mechanical and Production Engineering Research and Development
6782	Ramesh, L.	Fintech: A new avenue of banks to enhance customer digital experience (DX)	2019	International Journal of Innovative Technology and Exploring Engineering
6783	Durga Rajesh, K.V., Krishna, A.S., Siva Rao, V.S., Phanindra, U.V.S., Kamal, B.	Matlab based manhattan distance matrix method to solve cell formation problems	2019	International Journal of Innovative Technology and Exploring Engineering
6784	Hanumantharao, C., Raja Sekhar, P., Siddhardha, R.	Liquefaction hazard in the ap capital region, India	2019	International Journal of Innovative Technology and Exploring Engineering
6785	Nagesh, P., Radha Madhavi, M., Surendra Prasad Babu, M.	Reusable object oriented design for stereographic projections of tetragonal point groups	2019	International Journal of Innovative Technology and Exploring Engineering
6786	Kumar, N.V.S.P., Khan, F., Kuppachi, M.	Deep traffic learning: An automatic vehicle speed assisting tool based on the varying traffic conditions	2019	International Journal of Innovative Technology and Exploring Engineering
6787	Nirmal, K.R., Satyanarayana, K.V.V.	Validating the effect of different discretization methods for redic K-prototype clustering algorithm	2019	International Journal of Innovative Technology and Exploring Engineering
6788	Kancheti, N., Reddy Vemula, A., Reddy Gudibandla, G., Krishna, H., Bala Subramanyam,	Modeling and analysis of wheel rim using ansys	2019	International Journal of Innovative Technology and Exploring Engineering
6789	Yedukondalu, G., Manikanta Kumar, S.S.N., Bano, S.	Modeling and path simulation of an autonomous tomato picking robot	2019	International Journal of Mechanical and Production Engineering Research and Development
6790	Durga Rajesh, K.V., Chalapathi, P.V.	Application of efficient sfha and tlbo algorithms for cell formation problems in cellular manufacturing	2019	International Journal of Mechanical and Production Engineering Research and Development
6791	Laxmi Narasamma, V., Sreedevi, M.	Semantic analysis for machine learning approaches of twitter data	2019	International Journal of Recent Technology and Engineering
6792	Venkata Rao, J., Krishna Reddy, V., Kommaraju, R.	Cryptographic pairing-free attribute based encryption	2019	International Journal of Recent Technology and Engineering
6793	Assal, M.E., Shaik, M.R., Kuniyil, M., Khan, M., Al-Warthan, A., Siddiqui, M.R.H., Labis, J.P., Varala,	Synthesis, characterization and relative catalytic study of ZrOx-MnCO3, - MnO2or -Mn2O3 deposited	2019	Indian Journal of Chemical Technology
6794	Balanagalakshmi, B., Kumari, S.S.	Employees' perception on diversity in management	2019	International Journal of Recent Technology and Engineering
6795	Ravi Prakash Babu, K., Rao, P.K.V., Ali, M.A., Raghu Kumar, B.	Crack simulations in shaft-hub-blade system using modal analysis	2019	International Journal of Recent Technology and Engineering
6796	Amani, M., Yadav, A., Sunny Babu, G., Satyannarayana, P.	Home control and monitoring system	2019	International Journal of Recent Technology and Engineering
6797	Sowmya, K., Monika, K., Radha, M., Vijay Kumar, V.	Customer review rating analysis using opinion mining	2019	International Journal of Innovative Technology and Exploring Engineering
6798	Reddy, G.M., Reddy, D.P., Jagadeesh, K., Sai, M.E., Rao, Y.V.H.	Finite element stress analysis of drill bit in Ansys	2019	International Journal of Innovative Technology and Exploring Engineering
6799	Suresh Kumar, Y., Seshagiri Rao, N., Appa Rao, B.V.	On the dynamical behaviour of three species food chain model with time delay	2019	International Journal of Innovative Technology and Exploring Engineering

6800	Srinivasu, N., Yashaswi, B.	Dynamic user management for secure cloud deduplication using enhanced checksum approach	2019	International Journal of Innovative Technology and Exploring Engineering
6801	Latha, K.K., Prakash, B.R.S., Rao, P.V.R.D.P.	Warehousing of medical data using blockchain	2019	International Journal of Innovative Technology and Exploring Engineering
6802	Padilam, T.R., Malladi, S.	Implementing security mechanisms for internet of things (IOT)	2019	International Journal of Innovative Technology and Exploring Engineering
6803	Nagurvali, S.K., Bhavanam, S.N., Midasala, V., Lavanya, J.	Design and simulation of Srichakra shape microstrip tri-band patch antenna	2019	International Journal of Innovative Technology and Exploring Engineering
6804	Mounika, M.S.N.G.K., Yadav, A., Anand, S.L., Satyannarayana, P.	Upgrade of GSM security using elliptic curve cryptography algorithm	2019	International Journal of Innovative Technology and Exploring Engineering
6805	Satish Babu, J., Reddy, J.P., Sai Lohit, D.S.V., Chandu, R., Krishna Mohan, G.	Search engine optimization on big data	2019	International Journal of Innovative Technology and Exploring Engineering
6806	Roopa, T.S., Purna, Y., Krish, C.	A novel approach for bug triaging with specialized topic model	2019	International Journal of Innovative Technology and Exploring Engineering
6807	Kavya, P., Hussain, S.Z., Phani Kumar, S.	Optimization algorithm based image enhancement technique using DWT-SVD	2019	International Journal of Innovative Technology and Exploring Engineering
6808	Prathyusha Reddy, Y., Manasa, B., Jyothi, V., Srikanth, V.	Detection and defense of DDOS attack for WSN	2019	International Journal of Innovative Technology and Exploring Engineering
6809	Shanti, S., Murty, A.V.N.	Technological impact of Gst on consumer behaviour	2019	International Journal of Innovative Technology and Exploring Engineering
6810	Nithish, Y., Sreekar Varma, D., Pavan Koundinya, L., Sekahr Babu, B.	Smart garbage monitoring system using ultra sonic sensor and node MCU	2019	International Journal of Innovative Technology and Exploring Engineering
6811	Gundapaneni, B.L., Kumar Dabbakuti, J.R.K.	Booth algorithm for the design of multiplier	2019	International Journal of Innovative Technology and Exploring Engineering
6812	Arshiya, M., Srikanth, V.	Advanced snort driven collaborative framework for DDOS attack detection in network classification	2019	International Journal of Innovative Technology and Exploring Engineering
6813	Prasanna, J.L., Lasya, K.N.J., Abbas, M.S., Sushmanth, S.	CMOS inverter with second function	2019	International Journal of Innovative Technology and Exploring Engineering
6814	Sai Vaibhav, N., Haritha, D.	Volatile memory acquisition and extracting of data using volatility framework and web GUI application	2019	International Journal of Innovative Technology and Exploring Engineering
6815	Srinivasarao, B., Lalitha, S.V.N.L., Sreenivasarao, Y.	Performance of two loop controlled micro grid scheme with fractional order-PID and hysteresis	2019	International Journal of Innovative Technology and Exploring Engineering
6816	Mouli, A.C., Datta, T.K., Sinha, V., Srinadh, A.	Prediction of tool life of a single point cutting tool under different metallic coatings	2019	International Journal of Innovative Technology and Exploring Engineering
6817	Arshiya, S., Aruna, B., Guru Prasad, P., Tenali, R.K.	Steganography security on bank system	2019	International Journal of Recent Technology and Engineering
6818	Sasi Bhanu, J., Sastry, J.K.R., Lakshmi Prasad, M.	Testing embedded systems from multi-output domain perspective	2019	International Journal of Recent Technology and Engineering
6819	Vivek Reddy, S., Tirupathi Rao, K.	Optimized micro service based IOT sophisticated model over distributed environment	2019	International Journal of Innovative Technology and Exploring Engineering

6820	Keerthi, G., Kiran, P.S.	Source based privacy for confidential data in cloud based e-healthcare systems	2019	International Journal of Innovative Technology and Exploring Engineering
6821	Swarupa, K., Tatini, N.B., Mounika, M.S.	IOT based smart room controlling using arduino	2019	International Journal of Innovative Technology and Exploring Engineering
6822	Vurukonda, N., Sai Teja, K.V., Naveen, C., Hemamadhuri, K.	An efficient data loss prevention in cloud computing with data classification	2019	International Journal of Innovative Technology and Exploring Engineering
6823	Nayak, V.N., Kolluru, V.R., Krishna, N.H., Abhiram, C.H.S., Tejaswini, D.	Implementation of supply and temperature insensitive bandgap references for VCO applications	2019	International Journal of Innovative Technology and Exploring Engineering
6824	Naik, D.K., Madhav, B.T.P., Krishna, J., Venkateswara Rao, M., Kumar, D.N., Ram Kumar,	CSRR loaded miniaturized 5G antenna for vehicular communication appliance	2019	International Journal of Innovative Technology and Exploring Engineering
6825	Rao, S.S., Srikanth, N.	Modeling and analysis of bore well rescue robot using haptics and lora technology	2019	International Journal of Innovative Technology and Exploring Engineering
6826	Vedavalli, P., Krishnaveni, K., Sastry, J.K.R.	Securing data transmission using DES for smart home monitoring system	2019	International Journal of Innovative Technology and Exploring Engineering
6827	Siva Priya, G., Hari Kishore, K., Noorbasha, F.	Static timing analysis and timing violations of sequential circuits	2019	International Journal of Innovative Technology and Exploring Engineering
6828	Pavan Kumar, K.V.K.V.L., Sravanthi, G.L., Prabhakar, V.S.V., Vijaya Lakshmi, P., Bindu Priya,	Performance comparison of dynamic bias comparators	2019	International Journal of Innovative Technology and Exploring Engineering
6829	Rani, D.R., Shaik, N.S., Vadlamudi, D., Radharani, S.	A novel framework for investigation of cloud attacks	2019	International Journal of Advanced Science and Technology
6830	Vihari, M.L., Amarendra, K., Anusha, N.	Recognition of zeroday exploit	2019	International Journal of Engineering and Advanced Technology
6831	Kiranbabu, M.N.V., Satyanarayana, K.V.V.	Resemblance the outcomes with distinctive algorithms for ranking CSP	2019	International Journal of Innovative Technology and Exploring Engineering
6832	Jain, N., Jain, A.K., Prasad Rao, P.V.R.D., Venkatesh Sharma, K.	Conglomerating first order, descriptive and modal logics into semantic web – A research	2019	International Journal of Innovative Technology and Exploring Engineering
6833	Bhaskaru, O., Sree Devi, M.	Researchon classification techniques in data mining	2019	International Journal of Innovative Technology and Exploring Engineering
6834	Seshakumar, N., Dhanakrishna, P., Rajasekhar, S., Nagachaitanya, M.	Load forecasting using linear quadratic estimator	2019	International Journal of Engineering and Advanced Technology
6835	NagaMalleswari, D., Subrahmanyam, K.	Validation of SIS framework using ASP/JSP based information system	2019	International Journal of Innovative Technology and Exploring Engineering
6836	Balasubramanyam, P.N.V., Sai Nadh, A., Monika, P., Raghava, C.	Impact analysis on E-bike chassis frame	2019	International Journal of Engineering and Advanced Technology
6837	Sastry, A.S.C.S., Geetesh, S., Sandeep, A., Vitru Varenaya, V.S.V.A., Kishore, P.V.V., Anil Kumar, D.,	Fusing spatio-temporal joint features for adequate skeleton based action recognition using global	2019	International Journal of Engineering and Advanced Technology
6838	Leeladhar Reddy, M., Sai Akhil, A.V.S., Sri Harsha, G.	Retrofitting of reinforced concrete beams using CFRP Jacketing	2019	International Journal of Recent Technology and Engineering
6839	Veerapaneni, S.S., Sekhar, K.R.	A systematic study of asset management using hybrid cyber security maturity model	2019	International Journal of Recent Technology and Engineering

6840	Venkata Ramana, G., Vinod, Y.	Combined strategy of building vibration control by using tuned Mass Damper and base isolator	2019	International Journal of Recent Technology and Engineering
6841	Sree Madhuri, A., Immadi, G., Mounika, V., Teja, A.T., Aakash, T., Srinivasa, N.S.	Performance evaluation of free space optics using different modulation techniques at various link	2019	International Journal of Engineering and Advanced Technology
6842	Kumari, P.R., Sai Pavan Avisetty, R.V.S.D., Akkala, P., Subash, K.V.V., Surya Manideep, K., Bojja, P.,	Prediction and estimation of Pm10 and SO2 concentrations in the ambient air at vijayawada	2019	International Journal of Recent Technology and Engineering
6843	Lakshmikanth, L., Poluraju, P.	Performance of structural behaviour of bubble deck slab: A review	2019	International Journal of Recent Technology and Engineering
6844	Sowjanya, P.L.K., Ranga Rao, V.	Durability of concrete with binder by partial replacement of OPC with fly ash and bentonite	2019	International Journal of Recent Technology and Engineering
6845	Kuswanth, V.S., Chaitanya, G.K., Babu, B.S., Soundharya, U.L.	Machine learning approach for student career assessment in the modern world	2019	International Journal of Recent Technology and Engineering
6846	Mulay, B.N., Rajasekhara Reddy, K.	Experimental investigation of plant bio-filter on water quality and growth of iridescent shark in a	2019	International Journal of Recent Technology and Engineering
6847	Divvela, S.R., Sucharita, V.	Implementing frequent item set mining by overcoming over-scan problems	2019	International Journal of Engineering and Advanced Technology
6848	Ponnapalli, K., Asadi, S.S., Sivakumar Babu, K.V.	Emerging geospatial technology trends in relation to city and building information modeling - An	2019	International Journal of Recent Technology and Engineering
6849	Kommu, S., Asadi, S.S.	Quality assessment of borewell and tap water in and around Hyderabad City	2019	International Journal of Recent Technology and Engineering
6850	Raja Reddy, S., Chandra Kumar, B.S., Monica, A.	Comparitive study on behaviour of deep beams	2019	International Journal of Recent Technology and Engineering
6851	Murali Krishna, P., Anil Kumar, M.	An experimental study on behavior of RCC columns retrofitted using CFRP	2019	International Journal of Recent Technology and Engineering
6852	Hussain, S.J., Poluraju, P.	Experimental investigation on evaluation of minimum flexural reinforcement in RC beams	2019	International Journal of Recent Technology and Engineering
6853	Srinvas, V.L.S., Anees Ahamed, U., Somaraju, V.Y.S.V., Himath Kumar, Y.	Study on properties of geopolymers self compacting concrete	2019	International Journal of Recent Technology and Engineering
6854	Pranathi, P., Karthikeyan, C., Charishma, D.	String similarity search using edit distance and soundex algorithm	2019	International Journal of Engineering and Advanced Technology
6855	Anantha Rami Reddy, G., Shyam Chamberlin, K.	Experimental investigation on ductility and durability studies of concrete incorporated with fly ash and	2019	International Journal of Recent Technology and Engineering
6856	Hemantha Raja, K., Sajja, S., Shyam Prakash, K.	Experimental investigation of roller compacted concrete with industrial wastes	2019	International Journal of Recent Technology and Engineering
6857	Ravali, B., Poluraju, P.	Seismic analysis of industrial structure using bracings and dampers	2019	International Journal of Recent Technology and Engineering
6858	Lavanya, J., Ranga Rao, V.	Mechanical and durability properties of limestone calcined clay cement (Lc3)	2019	International Journal of Recent Technology and Engineering
6859	Priya, N.Y.S., Kameswara Rao, B.	Accelerated method of mix design for concrete by using GGBS and silica fume	2019	International Journal of Recent Technology and Engineering

6860	Nikitha, P., Kameswara Rao, B.	Accelerated method of concrete mix proportioning by incorporating fly ash and silica fume	2019	International Journal of Recent Technology and Engineering
6861	Gopi Raju, B., Poluraju, P.	Numerical study of bubble deck slab using ansys	2019	International Journal of Recent Technology and Engineering
6862	Saran, T.N.S.S., Venkat Das, T.	Experimental investigation on concrete with partial replacement of fine aggregate by marble dust	2019	International Journal of Recent Technology and Engineering
6863	Sai Kumar, P.P., Sri Harsha, G., Polu Raju, P.	Development of shear strength expression for RC deep beams using strut-and-tie model	2019	International Journal of Recent Technology and Engineering
6864	Krishna, T.S., Basha, N.S., Chamberlin, K.S.	Experimental study on black cotton soil to be used as filling material by strengthening with bagasse ash	2019	International Journal of Recent Technology and Engineering
6865	Srikanth, N., Kavuri, N.C.	Infrastructure requirements for development of a rural area through public private partnership: A	2019	International Journal of Recent Technology and Engineering
6866	Priyatham Reddy, G., Kameswara Rao, B.	Service life prediction of RC structure incorporated with GGBS with respect to chloride ions penetration	2019	International Journal of Recent Technology and Engineering
6867	Teja, P.S., Krishna, M.M., Kolluru, V.R.	Development of IoT based garbage management system using NodeMCU	2019	International Journal of Engineering and Advanced Technology
6868	Kiranbabu, M.N.V., Satyanarayana, K.V.V.	A perusal inspection on ranking the cloud service provider in cloud computing	2019	International Journal of Recent Technology and Engineering
6869	Prabhu, K.K., Poojitha, K., Teja, N.B.	Smart home and car parking system using NI LabVIEW	2019	International Journal of Innovative Technology and Exploring Engineering
6870	Sakhamuri, S., Virupakshi, A., Pushpalatha, V., Nagamani, D.	Elimination of redundant data in cloud with secured access control	2019	International Journal of Innovative Technology and Exploring Engineering
6871	Shahane, R., Shruthi, P., Viswanadh, B.R.V.V.N.L., Abhilash, D.	A comparative study of various security threats and solutions for the security of hadoop framework in	2019	International Journal of Innovative Technology and Exploring Engineering
6872	Khan, M., Nikitha, V., Vijay Kumar, G.	A secured way to enhance online banking transaction	2019	International Journal of Innovative Technology and Exploring Engineering
6873	Sadhana, B., Nanduru, Y., Vihari, L., Ravi Kumar, T., Mandhala, V.N.	Alcohol detection and ignition interlock system	2019	International Journal of Engineering and Advanced Technology
6874	Tejaswi, P., Nikitha, P., Vijay Kumar, A.	An efficient blockchain security for distributed system	2019	International Journal of Innovative Technology and Exploring Engineering
6875	Prasad, G.S., Yashvin, J., Kumar, S.S., Keerthi, A.	Integration of searching and AES encryption in cloud computing	2019	International Journal of Engineering and Advanced Technology
6876	Sai, C.Y., Saravanan, D., Tej, Y.V., Vineesha, T.H.	Smart renting of vehicles using IoT	2019	International Journal of Innovative Technology and Exploring Engineering
6877	Aditya, M., Bhavitha, P., Pgopi, Kiran Babu, P., Pavan, P., Teja Sai Varma, B.	PV variations of pulsed latch circuits	2019	International Journal of Innovative Technology and Exploring Engineering
6878	Kumar, A., Guravareddy, Srikanth, M.	Automatic wireless mobile charger using arduino feedback	2019	International Journal of Innovative Technology and Exploring Engineering
6879	Madhav, P.V., Siva Ganga Prasad, M.	Characterization of printed patch planar antennas (8-18 GHz) on RT-duroid with single and double cavity	2019	International Journal of Recent Technology and Engineering

6880	Bala Treeza, Y., Kesavanadh, K., Koteswara Rao, S., Jahan, K.	Application of PFMGBEF for bearings-only tracking using roughening	2019	International Journal of Innovative Technology and Exploring Engineering
6881	Chandana, P.V.S., Arunasri, P.S.G., Meenakshi, D., Gopikrishna, P.	Secure health records using biocryptography	2019	International Journal of Innovative Technology and Exploring Engineering
6882	Rajesh, K.V.D., Chalapathi, P.V.	Performance analysis of enhanced cell formation techniques in a manufacturing industry – A case	2019	International Journal of Innovative Technology and Exploring Engineering
6883	Immadi, G., Majji, N.K., Venkata Narayana, M., Navya, A.	Comparative analysis of pass band characteristics of a rectangular waveguide with and without a	2019	International Journal of Innovative Technology and Exploring Engineering
6884	Naveen, P.S., Rao, K.R.R.M.	Ni myrio based smart robot with authentication switch	2019	International Journal of Innovative Technology and Exploring Engineering
6885	Ali, S.S., Divya, K.H.	Working capital landing: A comparative study about the extent of impact of working capital in the context	2019	International Journal of Innovative Technology and Exploring Engineering
6886	Raja, B., Ravindranath, K., Jayanag, B.	Monitoring and analysing anomaly activities in a network using packetbeat	2019	International Journal of Innovative Technology and Exploring Engineering
6887	Noorbasha, F., Panda, B.P., Dinesh, T., Jagadeesh, B.G.N., Hari Kishore, K.	Design of FPGA based system to determining the type of human blood group	2019	International Journal of Innovative Technology and Exploring Engineering
6888	Noorbasha, F., Deepthi, K., Jhansi, G., Hari Kishore, K.	Implementation of high secured low power advance encryption standard (AES) implementation with DNA	2019	International Journal of Innovative Technology and Exploring Engineering
6889	Ravindranath, K., Bhargavi, C.S., Samaikya Reddy, K., Sai Chandana, M.	Cloud of things for smart agriculture	2019	International Journal of Innovative Technology and Exploring Engineering
6890	Ram Prasad, A.V.S., Ramji, K., Verma, A., Pavan Kumar, J., Kesava Rao, S.	Optimization of material removal rate, surface roughness in Wire-EDM by using desirability function	2019	International Journal of Innovative Technology and Exploring Engineering
6891	Noorbasha, F., Jhansi, G., Deepthi, K., Hari Kishore, K.	ASIC implementation of convolution encoder and viterbi decoder based cryptography system	2019	International Journal of Innovative Technology and Exploring Engineering
6892	Tamma, L.N.D., Ahamad, S.S.	An analysis of cloud security models in real-time distributed computing	2019	International Journal of Innovative Technology and Exploring Engineering
6893	Divya, K., Vinod Kumar, J., Raja Sujana, J., Pavan Kumar, T.	Enhanced IOT accessing security	2019	International Journal of Innovative Technology and Exploring Engineering
6894	Sastry, A.S.C.S., Kishore, A.R., Raju, C.B., Kishore, P.V.V., Kumar, D.A., Kumar, E.K., Kumar, M.T.K.	Depth based 3D indian sign language recognition using adaptive kernels	2019	International Journal of Innovative Technology and Exploring Engineering
6895	Chudamani, M., Tatini, N.	An improved cryptographic key generation and data transmission technique using images	2019	International Journal of Innovative Technology and Exploring Engineering
6896	Vikas, J., Reddy, G.V., Raju, N.V.G., Hanuman, A.S., Kolli, L.S.	ML based HCC survival prediction system	2019	International Journal of Innovative Technology and Exploring Engineering
6897	Bala Subramanyam, P.N.V., Rao, B.N., Naga Sree Harsha, O., Pavan Sai Kumar, M.	Static structural analysis of go-kart chassis	2019	International Journal of Mechanical and Production Engineering Research and Development
6898	Mangalagiri, V.K., Gujar, N.S., Srinivasa Varma, P.	Development of Embedded System for Monitoring of Life Test Setup of LED Lamp	2019	2019 IEEE 5th International Conference for Convergence in Technology, I2CT 2019
6899	Tarannum, A., Rahman, M.D.	Multi-modal biometric system using Iris, Face and fingerprint images for high-security application	2019	International Journal of Recent Technology and Engineering

6900	Sai Sumanth, P., Hareesh, P., Linga Reddy, P.	Smart building system using IoT	2019	International Journal of Recent Technology and Engineering
6901	Preetham, C.S., Srikanth, G., Kumar, J.A., Harper, S.S., Ashiq, S., Sriram, C.	Geometric water filling algorithm for resource allocation in cognitive radio networks	2019	International Journal of Recent Technology and Engineering
6902	Sahiti, V., Narayana, Y.T., Reddy, Y.N., Sridhar, Y.	Design of home automation system using nodemcu with the implementation of iot	2019	International Journal of Recent Technology and Engineering
6903	Siva Kumar Reddy, B., Pratap, N.L.	Software defined radio (SDR) for healthcare applications: A proposed approach	2019	International Journal of Recent Technology and Engineering
6904	Suddala, S., Penke, S., Kommuri, K.	Implementing context awareness in health monitoring system	2019	International Journal of Recent Technology and Engineering
6905	Ramya Keerthi, P., Niharika, B., Dinesh Kumar, G., Sai Venakat, K., Sheela Rani, C.M.	Reorganization of license plate characteristics using image processing techniques	2019	International Journal of Recent Technology and Engineering
6906	Akhil, T., Aruna, B., Praveen, S., Bharathi, K.	Sensors enabled for anti-theft system	2019	International Journal of Recent Technology and Engineering
6907	Shrestha, B.R., Raghava Rao, K., Daya Sagar, K.V.	An optimized multipath routing for secure communication of wireless sensor network	2019	International Journal of Recent Technology and Engineering
6908	Sony, K., Sri Harsha Kurella, V.N.M., Mallisetty, R., Sai Vardhan, B.H., Datta, M.S.S.	Analysis of fso system under clear and rain conditions	2019	International Journal of Recent Technology and Engineering
6909	Shahenoor Basha, S.K., Rao, M.C.	Erratum to: Spectroscopic and Discharge Studies on Graphene Oxide Doped PVA/PVP Blend	2019	Polymer Science - Series A
6910	Gopi Krishna, P., Harish, P., Krishna Veni, K., Sai Kumar, G., Raja sekhar, J.	Design and development of remote location water quality monitoring system using iot	2019	International Journal of Recent Technology and Engineering
6911	Narayana, B.V., Ravi, K.S., Krishna, P.G.	Super-pixel segmentation and saliency based plant leaf disease detection using SVM	2019	International Journal of Recent Technology and Engineering
6912	Rao, P.K.V., Kumar, B.R.	Numerical estimation of hardness of carbon nanotubes reinforced al metal matrix	2019	International Journal of Recent Technology and Engineering
6913	Lakshmi, M.S.P., Rajeshrajesh, P.	A forensic approach to perform android device analysis	2019	International Journal of Recent Technology and Engineering
6914	Reddy, B.K., Supriya, C.H., Prasad, B.D., Ramya, K.R.	A biometric security for cloud data using voice as a key	2019	International Journal of Recent Technology and Engineering
6915	Ravindranath, K., Gadhia, J.D., Reddy, K.S.	A new scheme for maximum utilization of resources in load balancing algorithm's in cloud computing	2019	International Journal of Recent Technology and Engineering
6916	Sai, R.L.P., Kumar, T.P.	Reverse engineering the behaviour of NotPetya ransomware	2019	International Journal of Recent Technology and Engineering
6917	Vadlamudi, D., Pushpitha, M., Sarika, G., Tejaswini, N.	Approaches for mitigating insider attacks in cloud infrastructure	2019	International Journal of Recent Technology and Engineering
6918	Reddy, V.K., Srikala, C., Nishmai Chowdary, V., Sai Raghava, G., Baig, R.	Privacy preserving multi keyword search over outsourced cloud data using N-gram	2019	International Journal of Recent Technology and Engineering
6919	Avinash, K., Yasaswi, B., Malleswari, D.N.	Risk assessment strategy performance measure using confusion matrix	2019	International Journal of Recent Technology and Engineering

6920	Maddu, B., Prasad Rao, P.V.R.D.	OS X artifact analysis	2019	International Journal of Recent Technology and Engineering
6921	Sai Kuswanth, V., Chaitanya, G.K., Sekhar Babu, B., Soundharya, U.L.	Machine learning approach for student career assessment in the modern world	2019	International Journal of Recent Technology and Engineering
6922	Prasad V, P.N.S.B.S.V., Kolluru, V.R., Chandra, G.M.	Implementation of smart cart in retail marts using RFID tags and Wi-Fi module for fast bill generation	2019	International Journal of Recent Technology and Engineering
6923	Bharathi, M., Kiran Kumar, M., Chandra Sekhar, O., Ramamoorthy, M.	A review of recent advancements in flux reversal permanent magnet machine (FRPMM)	2019	International Journal of Recent Technology and Engineering
6924	Kalyan, S.S.S., Sri Kavya, K.C., Kotamraju, S.K., Nethan, P.	Design and analysis of Ku/Ka multiband frequency reconfigurable antenna using varactors	2019	International Journal of Recent Technology and Engineering
6925	Deepthi, C.H., Rama Krishna, T.V., Madhav, B.T.P., Prudhvi Nadh, B.	Planar monopole antenna with compact EBG for wireless body area network (WBAN) applications	2019	International Journal of Recent Technology and Engineering
6926	Addada, R.R., Regalla, V.R., Gangireddy Venkata, S.R., Vema, V.N., Anna, V.R.	An Alternative Approach to the Synthesis of Parvistone C	2019	Journal of Heterocyclic Chemistry
6927	Venkateswara Rao, A., Ranjith Kumar, B.	Structural and Electrochemical Properties of Li(LaAl)xMn2-xO4 Based Composite Cathodes	2019	Journal of Electronic Materials
6928	Bhupanapati, P., Pallam, P., Haribabu, C.H., Kumar, V.H., Gubba, S., Arisetti, M., Reddy, V.R.S.,	Asynchronous motor drive's improved performance and analysis with a new modified artificial neural	2019	2019 2nd International Conference on Advanced Computational and Communication Paradigms,
6929	Akhila, B., Srinivasu, N., Varalakshmi, A.V., Samyuktha, T.R.	Energy efficient scheduling of virtual machines in cloud data center	2019	International Journal of Recent Technology and Engineering
6930	Shanti, S., Murty, A.	Impact of socio economic determinants on women empowerment in India (Working women in selected	2019	International Journal of Engineering and Advanced Technology
6931	Vasantham, V.K., Meka, V., Krishna R., R., Rishika, M.	User-anomaly detection in telecommunication using big data analytics	2019	International Journal of Recent Technology and Engineering
6932	Jaladi, S., Rao, T.E.	An inverse kinematics analysis of space station remote manipulator system (Ssrms) using genetic	2019	International Journal of Mechanical and Production Engineering Research and Development
6933	Ahamed, S.A.A., Devaraju, A., Narasimha Rao, K.V.	Effect of Cryogenic Coolant on Mechanical Properties and Micrographs of Solid State Welding of 2014 Al	2019	Lecture Notes on Multidisciplinary Industrial Engineering
6934	Venkateswara Rao, A., Srinivasa Rao, K.	Behaviour of fly ash concrete at high temperatures	2019	Circular Economy and Fly Ash Management
6935	Swaroop Kumar, N., Ramesh, K.S.	Analysis of carrier phase ambiguities to derive GPSTEC for precise positioning of GPS receivers	2019	Journal of Critical Reviews
6936	Sekhara Babu, V., Venkat Ram, N.	Rotation invariant object classification using convolutional neural network	2019	Journal of Critical Reviews
6937	Goswami, C., Sultanah, P.	A Study on Cross-Layer TCP Performance in Wireless Ad Hoc Network	2019	Lecture Notes on Data Engineering and Communications Technologies
6938	Sai, K.B.S., Rao, K.N., Rao, S.K., Jahan, K.	Underwater target tracking system using active sonobuoys	2019	Journal of Critical Reviews
6939	Ravi, P., Haritha, D.	Efficient computation of min & max iceberg queries using value based property	2019	Journal of Engineering Science and Technology Review

6940	Prema Kumar, P.S., Rambabu, G.	Fuzzy service quality evaluation of health care sectors	2019	International Journal of Advanced Research in Engineering and Technology
6941	Nagaraju, B., Shanmukhakumar, J.V., Seelam, N., Subbaiah, T., Prasanna, B.	A facile one-pot synthesis of 3-methylbenzisoxazoles via a key intermediate of ortho-ethoxyvinyl nitroaryls	2019	Current Organic Synthesis
6942	Ramanujam, S.S., Sivaneshwar, P., Naren, J., Madhumitha, S., Vithya, G.	A novel architecture for the development of an e-learning hybrid recommender system with deep	2019	Journal of Advanced Research in Dynamical and Control Systems
6943	Rao, S.H., Kalvakolanu, S., Sarma, U.K., Venkateswara Kumar, K.S.	Application of Henry Garrett ranking method to determine dominant factors influencing smartphone	2019	Journal of Advanced Research in Dynamical and Control Systems
6944	Nagababu, U., Govindh, B., Diwakar, B.S., Kiran Kumar, G., Chatterjee, A.	Synthesis & characterization of biologically active Gigantic swallow-wort mediated silver	2019	Materials Today: Proceedings
6945	Praveena, M., Rohini, G., Reddy, G.T., Nikhil, K.H.S.	Automatic brain tumor identification using clustering of k-means algorithm in image processing	2019	Journal of Advanced Research in Dynamical and Control Systems
6946	Kumar, J.J., Diwakar, G., Satyanarayana, V.V.	Impact of notch geometry on the pressure bearing capacity of AISI 316L austenitic stainless steel under	2019	Universal Journal of Mechanical Engineering
6947	Amarendra, K., Janaki, D., Tejaswi, V.S.	Implementation of e-voting using block chain technology	2019	Journal of Advanced Research in Dynamical and Control Systems
6948	Kekan, A.H., Kumar, B.R.	Natural frequency response of rotor shaft to crack depth and crack location	2019	International Journal of Mechanical and Production Engineering Research and Development
6949	Dasari, S.R.A.O., Tondepu, S., Vadali, L.R.A.O., Seelam, N.	Design, synthesis and molecular docking studies of novel pyrazole benzimidazole derivatives as potent	2019	Asian Journal of Chemistry
6950	Pawar, S.S., Yalla, P.	Trust-based quality awareness using combinatorial auction web service selection in service-based	2019	International Journal of Advanced Intelligence Paradigms
6951	Mengistu, N., Koneru, S., Indra Reddy, A., Koteswararao, B.	Design and development of hand operated injection moulding machine for manufacturing recycled plastic	2019	International Journal of Recent Technology and Engineering
6952	Vandana, T.S., Venkateshwarlu, S.	Elliptic curve cryptography based anonymous authentication scheme for wireless body area	2019	Journal of Advanced Research in Dynamical and Control Systems
6953	Swami, K.S., Sai Kiran, P.	Secure cloud data deduplication with user revocation and public auditing dynamically	2019	Journal of Computational and Theoretical Nanoscience
6954	Patil, T., Magdum, D., Suman, M.	Grapheme to phoneme conversion rules for hindi	2019	Journal of Advanced Research in Dynamical and Control Systems
6955	Satyanarayana, B.V.V., Durga Prakash, M.	Low power silicon-on-insulator heterojunction tunneling transistor architectures analysis at device	2019	Journal of Advanced Research in Dynamical and Control Systems
6956	Gowthami, K., Hari Prasad, P., Mallikarjuna, B., Makinde, O.D.	Flow between stretchable rotating disks in an anisotropic porous medium with Cattaneo Christov	2019	Defect and Diffusion Forum
6957	Kalyan Chakravathy, Y., Paladagu, R.P., Gopiseti, N.S.R., Dinesh Reddy, D., Srinath, A.	Prototyping evaluation of prosthetic leg: A case study	2019	Materials Today: Proceedings
6958	Kumar, S., Manikanta, Sekhar, S., Sankar, P., Risheek, R.	Design of circular patch antenna for enhancing field strength	2019	Journal of Advanced Research in Dynamical and Control Systems
6959	Munagapati, B.R., Srinivasa Rao, D.	Antecedents of perceived family support and impact on successor's perceptions of career resources and	2019	Journal of Advanced Research in Dynamical and Control Systems

6960	Sajikumar, K.S., Kumar, N.A., Rao, B.N.	Development and validation of finite elements for tubular bonded joints in composite structures	2019	Recent Advances in Materials, Mechanics and Management - Proceedings of the 3rd International
6961	Phanindra Kshatra, D., Sai Krishna, P., Sai, P.B.L.N., Akhil Kumar, B., Bhaskara Rao, Y.	Development of virtual modelling for optimization and bottleneck analysis of an automotive stamping	2019	International Journal of Mechanical and Production Engineering Research and Development
6962	Sri Hari, D., Kishore, P.V.V., Siva Kumar, M., Teja Kiran Kumar, M., Kiran Kumar, E., Anil Kumar, D.	Training granular convolution neural network with depth motion maps along with joint angular	2019	Journal of Advanced Research in Dynamical and Control Systems
6963	Amarendra Babu, V., Anitha, T., Srinivas, N.	Transitive LI – ideals of lattice implication algebra	2019	Journal of Advanced Research in Dynamical and Control Systems
6964	Narasimha Rao, K.V., Meeravali, S.N., Kamitkar, N.D.	Effect of cooled egr technique on performance and emissions of crdi engine operated with biodiesel	2019	International Journal of Mechanical and Production Engineering Research and Development
6965	Kousar Nikhath, A., Subrahmanyam, K.	Hybrid approach to explore efficient document clustering using multi objective attributes	2019	Journal of Computational and Theoretical Nanoscience
6966	Suresh Patil, P., Rani Chetty, M.S.	Pixel-level image fusion techniques: A review	2019	Journal of Advanced Research in Dynamical and Control Systems
6967	Tejaswi Sai Kumar, P., Bhavana Lakshmi Priya, M., Sai Sreeram, P., Surya Kiran, J.	Text data analysis computer aided automated assessment system: A survey	2019	Journal of Advanced Research in Dynamical and Control Systems
6968	Maddikera, K.R., Kotamraju, S.K., Sri Kavya, K.C., Kalyan, S.S.S., Tilakgande, B.G.	Estimation of melting layer and propagation impairments using micro rain radar data at coastal	2019	International Journal of Engineering and Advanced Technology
6969	Midasala, V., Siddaiah, P.	Effect of DGS on 1x2 linear array antenna	2019	International Journal of Innovative Technology and Exploring Engineering
6970	Vijay, P., Srinath, A., Venkat, P.S.N.	Topological synthesis and structural analysis of planar parallel mechanisms	2019	International Journal of Mechanical and Production Engineering Research and Development
6971	Mohammad, A.B., Babu, T.R.	A novel image hiding algorithm using optimal band selection	2019	International Journal of Innovative Technology and Exploring Engineering
6972	Sowjanya, P., Satyanarayana, P.	Experimental validation of 802.11A transceiver with an open source software defined radio-based	2019	International Journal of Innovative Technology and Exploring Engineering
6973	Tambe, K., Krishna Mohan, G., Sarath Kumar, A., Jayanendrababu, K.	Effect of process parameters on pcbn tool wear rate in friction stir process of aluminium 7075 Sic	2019	International Journal of Recent Technology and Engineering
6974	Kathavate, P.N., Amudhavel, J.	Comparative assessment on privacy preservation in health care sectors coupled with IoT	2019	International Journal of Recent Technology and Engineering
6975	Mnssvkr Gupta, V., Phani Krishna, V.	Key node selection network analysis and centrality measurements on a dataset of cancer documents	2019	ARPJ Journal of Engineering and Applied Sciences
6976	Kilaru, A., Kumarkotamraju, S., Sri Kavya, K.C.	Stratiform and convective rain intensity effects on Ka band links	2019	International Journal of Innovative Technology and Exploring Engineering
6977	Sandeep, L., Koteswara Rao, S., Jahan, K.	Application of PFMGBEKF for bearings-only tracking	2019	International Journal of Innovative Technology and Exploring Engineering
6978	Srinivasa Rao, P., Hussain, M.A., Sriharika, C.	Automatic door unlock system using IOT and RFID	2019	International Journal of Innovative Technology and Exploring Engineering
6979	Panigrahi, J.C., Burthi, L.R., Dhaneria, A.R.	Reactive power control by single phase single stage solar PV inverter	2019	International Journal of Innovative Technology and Exploring Engineering

6980	Ramakantrao, D.Y., Narasimha Rao, K.V.	Investigation of performance of heat transfer with the help of coiled wire inserts and dimpled tube	2019	International Journal of Engineering and Advanced Technology
6981	Sale, M.D., Chandra Prakash, V.	Dynamic dispatching of elevators in elevator group control system: Research and survey	2019	International Journal of Innovative Technology and Exploring Engineering
6982	Sale, M.D., Prakash, V.C.	Dynamic dispatching of elevators in elevator group control system with time-based floor preference	2019	International Journal of Recent Technology and Engineering
6983	Bala Dastagiri, N., Hari Kishore, K., Vinit Kumar, G., Janga Reddy, M.	Reduction of kickback noise in a high-speed, low-power domino logic-based clocked regenerative	2019	Lecture Notes in Electrical Engineering
6984	Ghulanavar, R., Kumar, K.	Study of fault diagnosis and detection mechanism in machines	2019	International Journal of Mechanical and Production Engineering Research and Development
6985	Santhosh, C., Ramesh, K.S., Chirumamilla, A., Kandati, S.P., Pathibandla, V., Ravindran, R.S.E.,	Modelling and recreation of semi conducting metal oxide (SMO) gas sensor	2019	International Journal of Advanced Science and Technology
6986	Manekar, A., Gera, P.	Optimize Neutral Framework with Fair Share Resource Allocator for Big Data Processing on Cloud	2019	Proceeding - 1st International Conference on Innovative Trends and Advances in Engineering and
6987	Shameem, S., Suresh, N., Kasmira, K., Yeswanth, P., Naveen, B., Vineetha, K.V.	Design of MEMS based Capacitive Pressure Sensor to Monitor the Respiratory Conditions of Patients	2019	4th International Conference on Electrical, Electronics, Communication, Computer Technologies
6988	Nibigira, J.D., Venkat, D.R., Prasad, G.S.V.	Analysis of ionospheric GPS-TEC variability over uganda IGS station during descending phase of 24th	2019	International Journal of Scientific and Technology Research
6989	Sale, M.D., Chandra Prakash, V.	Elevators scheduling in elevator group control system for the emergency evacuation of high rise	2019	International Journal of Scientific and Technology Research
6990	Bhavana, D., Avisetty, R.V.S.D.S.P., Kumar, K.K., Akkala, P., Subash, K.V.V.	Advanced desktop assistant with voice recognition security and voice email capability using artificial	2019	International Journal of Scientific and Technology Research
6991	Madupu, R.K., Divya, Y., Spoorthy, Y., Krishna, A.	Ground water level prediction using Pso-Svr	2019	International Journal of Scientific and Technology Research
6992	Prasanthi, K.S., Maganty, C.S., Erla, V.K., Mupparaju, M.P., Yangalasetty, L.	An entrepreneurship application using servicenow	2019	International Journal of Scientific and Technology Research
6993	Bhavana, D., Anish Kumar, G., Abhilash, B., Rohit Prathyush, K., Ram Kumar, I., Kishore Kumar, K.	Automated end of line product validation for soft drink bottles	2019	International Journal of Scientific and Technology Research
6994	Prasanthi, V., Rama Krishna, Y., Sunil Babu, K., Surya Narayana Raju, K.V.	Computation of available volume (Va) and intermolecular free length (lf) in 4-	2019	International Journal of Scientific and Technology Research
6995	Padmaja, C.J.L., Bhagavan, V.S., Srinivas, B., Kameswari, P.L.R.	Enhancing the performance of rsa-type cryptosystems	2019	International Journal of Scientific and Technology Research
6996	Das, S., Babu, B.K.	Impact of non-academic work stress on faculty performance: a research on selected engineering	2019	International Journal of Scientific and Technology Research
6997	Satya, D.B., Yasaswini, E., Ramesh, K.S., Koteswara Ra, S., Revath, R.	Application of bartlett algorithm for spectral analysis of seismic data during an	2019	International Journal of Scientific and Technology Research
6998	Brahmayya, M., Samsonu, D., Venkateswara Rao, A., Srinivasa Rao, N., Venkateswara Rao, B., Fan, SriVinusha, K., Deepika, K., SudhakarJohnson, T., Agrawal, G.K., Rakwal, R.	Synthesis of 1-((5-oxo-4,5-Dihydro-1,3,4-oxadiazol-2-yl)methyl)-1H-1,2,4-triazole-3-carboxylic Acid-	2019	Proceedings of the National Academy of Sciences India Section A - Physical Sciences
6999		Retraction notice to "Proteomic studies on lactic acid bacteria: A review" (Biochemistry and Biophysics	2019	Biochemistry and Biophysics Reports

7000	Krishna Reddy, V., Narasimha Raju, G., Lakshmi, K., Vamsi, N.	An advanced keyword attacks over encrypted data in cloud	2019	International Journal of Advanced Science and Technology
7001	Rachapudi, V., Krishna Sai, T., Hari Priya, S., Pushpahas, K.	An effective approach to classify retina images for diabetic retinopathy	2019	International Journal of Advanced Trends in Computer Science and Engineering
7002	Prasad Rao, K.P., Srinivasa Varma, P.	Five phase distribution static compensator in five phase distribution system	2019	International Journal of Advanced Trends in Computer Science and Engineering
7003	Priya, B.V., Sastry, J.K.R.	Computing quality of navigation designed into a web-site	2019	International Journal of Emerging Trends in Engineering Research
7004	Bhanu, S., Baswaraj, D., Devi Bigul, S., Sastry, J.K.R.	Career prediction through cognitive models using sudoku game – the assessment of applicability	2019	International Journal of Emerging Trends in Engineering Research
7005	Prakash, V.C., Sastry, J.K.R., Reeshmika, G., Pavani, M., Sree, P.C., Teja, J.S.R.	Development of a comprehensive and integrated expert system for career assessment based on	2019	International Journal of Emerging Trends in Engineering Research
7006	Usha Sree, D., Vidya Sagar, P., Narasimha Reddy, G.K.V.	Powering the next billion devices with iot security	2019	International Journal of Innovative Technology and Exploring Engineering
7007	Sreedevi, O., Ravindhranath, K.	Adsorption of Cr (VI) from polluted water using activated carbon prepared from vincarosea	2019	International Journal of Innovative Technology and Exploring Engineering
7008	Praveen, S., Tatineni, S.R.	Impact of merger & acquisition on organizations	2019	International Journal of Innovative Technology and Exploring Engineering
7009	Kumar, M.N.V.R.L., Feyissa, H.M., Kedarnath, G., Ranganath, L.	Experimental analysis on generic principles for developing robust designs against casting defects	2019	International Journal of Innovative Technology and Exploring Engineering
7010	Padhi, S.N., Bhavani, G., Naga Sudha, V., Raghuram, K.S., Rout, T.	Effect of hub radius on rotational stability of functionally graded timoshenko beams	2019	International Journal of Innovative Technology and Exploring Engineering
7011	Rao, V.K., Ravimuni, K., Rani, K.U.	Causes and influencing factors of road traffic accidents treated at nri general hospital, AP	2019	Indian Journal of Forensic Medicine and Toxicology
7012	Ganta, S.K., Pavan Kumar, K.I.	Awareness of netizens on cyber crimes - An empirical examination in Andhra Pradesh	2019	International Journal of Recent Technology and Engineering
7013	Yemineni, R.S., Gandhi, A.V., Vege, H.K., Prakash, K.B.	Energy consumption using HOMER software	2019	International Journal of Engineering and Advanced Technology
7014	Sudarsa, D., Parasa, G., Dushyanth Reddy, B., Venkateswara Rao, P.	An effective and reliable technique for brain tumor detection	2019	International Journal of Engineering and Advanced Technology
7015	Kumar, P.	Application of correlation-regression method to correlate the statistical relationship between the	2019	International Journal of Engineering and Advanced Technology
7016	Rajakumar, P.S., Vijayanand, S., Sreeram, G.	Optimized and efficient computation of big data in heterogonous internet of things	2019	International Journal of Engineering and Advanced Technology
7017	Arundhati, V., Chandra Sekhar, K.V., Prasada Rao, D.R.V., Sreedevi, G.	Unsteady mixed convective heat and mass transfer flow of nanofluid in a constricted vertical wavy	2019	JP Journal of Heat and Mass Transfer
7018	Sakthidharan, G.R., Saravanan, P., Chandra Sekhar Reddy, P., Saravanan, V.	LBCSM: Load balanced constant scheduling model for node recharging in wireless rechargeable sensor	2019	International Journal of Innovative Technology and Exploring Engineering
7019	Kumar, P., Sridhar, W.	Statistical relationship between acceptance rate and first decision time of some indexed journals: A	2019	International Journal of Innovative Technology and Exploring Engineering

7020	Narasimha Rao, M.V.A.L., Kishore Babu, B., Pradeep Kumar Patnaik, R.	Engineering students' and faculty perception towards packaged water for drinking, Guntur	2019	International Journal of Innovative Technology and Exploring Engineering
7021	Meruva, P.R., Gera, P.	Distributed information accountability for intra sharing data in enterprise resource system	2019	International Journal of Innovative Technology and Exploring Engineering
7022	Vinodhkumar, N., Raja, C., Addanki, S.	SEU performance enhancement in BPJLT devices by channel doping and film thickness	2019	International Journal of Innovative Technology and Exploring Engineering
7023	Narasimha Rao, K.V., Sitaram, M., Janjanam, N.	The effect of inlet flow profile, carotid bulb diameter and non newtonian blood viscosity on the wall shear	2019	International Journal of Mechanical and Production Engineering Research and Development
7024	Koya, M.K., Siva Prasad, K., Siva Krishna, M., Vikas Reddy, G., Sangana, V.R.	DFM & simulation for injection mould of knob	2019	International Journal of Mechanical and Production Engineering Research and Development
7025	Chaitanya, M.N., Siva Krishna Rao, G.V.	A Novel Scheme for Supervising Third Zone Distance Relay Operation during Power Swings	2019	2019 International Conference on Computing, Power and Communication Technologies, GUCON 2019
7026	Durga, B.K., Rajesh, V.	In illumination variations facial emotion recognition by using local ternary patterns	2019	International Journal of Advanced Trends in Computer Science and Engineering
7027	Ammbika, V.M., Rao, D.S.	Block-chain technology -security, platforms	2019	International Journal of Recent Technology and Engineering
7028	Radhika, D., Aruna Kumari, D.	One size does not fit all: Trade-offs between misuse probability and level of sanitization for big data	2019	International Journal of Recent Technology and Engineering
7029	Endoori, S., Gulipalli, K.C., Bodige, S., Seelam, N.	Novel and Efficient Synthesis of Deuterium-Labeled Olopatadine-d6	2019	Russian Journal of Organic Chemistry
7030	Nageswara Rao, L., Govardhani, I.	A metallic WBAN dielectric resonator antenna for ISM band applications	2019	International Journal of Recent Technology and Engineering
7031	Chandra Shekar, S., Ravi Kumar, G., Lalitha, S.V.N.L.	Wavelet-ann based fault location identification in micro grid inter connected transmission system	2019	International Journal of Recent Technology and Engineering
7032	Ali, S.S., Hema Divya, K.	It's time to be the bio-energised world	2019	International Journal of Recent Technology and Engineering
7033	Ramana, J.V., Sridhar, P.	The movement of industrially applicable yellow metal and its impact on global currencies	2019	International Journal of Recent Technology and Engineering
7034	Sarada, K., Tulasi Ram, S.S.	A new technique for transmission loss allocation in a deregulated electricity market	2019	International Journal of Recent Technology and Engineering
7035	Srinivasa Chalapathi, K., Venkateswara Rao, T.	Development of a cost effective catalytic converter for diesel automobiles	2019	International Journal of Recent Technology and Engineering
7036	Shakeela, S., Kiran, K.U., Kumar, K.R., Kumar, N.S., Sree Ram Reddy, M.	Novel computational and forecasting strategy for environment quality monitoring using deep learning	2019	International Journal of Recent Technology and Engineering
7037	Prince, M.J.A., Rajak, M.K., Avula, V.R.	Advancing recovery by refining surfactant proportion as a chemical enhanced oil recovery application	2019	International Journal of Recent Technology and Engineering
7038	Kamma, V., Dandibhotla, T.S., Gutta, S.	Ontology reasoning towards sentimental product recommendations explanations	2019	International Journal of Recent Technology and Engineering
7039	Vishwanath, M., Khan, H., Sharma, H.G.	Design and analysis of step impedance resonator based UWB band pass filter using MIM waveguide	2019	International Journal of Recent Technology and Engineering

7040	Suresh Kumar, M.V., Lakshmana Rao, C.H.	Role of independent director under corporate governance process	2019	International Journal of Recent Technology and Engineering
7041	Nagendram, S., Ramchand H Rao, K.	Advanced secure energy aware trade-off model to control data communication in wireless networks	2019	International Journal of Innovative Technology and Exploring Engineering
7042	Paul, C., Bora, P.	A dictionary based analysis of user's sentiment regarding Indian premier league	2019	International Journal of Innovative Technology and Exploring Engineering
7043	Raghuram, K.S., Padhi, S.N., Harisha, P., Balaji, S., Leela Kumar, K.	Simulation of heat dissipation behaviour in grooved heat pipe	2019	International Journal of Innovative Technology and Exploring Engineering
7044	Jyothi Kannipamula, S., Srinivasa Rao, D.	HRIS driving health care institutes	2019	International Journal of Innovative Technology and Exploring Engineering
7045	Vedavathi, N., Dharmiah, G., Balamurugan, K.S., Sreenivasa Kumar, M., Sridhar, W.	Chemical reaction effect on magnetite nano fluid through permeable surface	2019	International Journal of Innovative Technology and Exploring Engineering
7046	Ali, S.S., Sharath Babu, K., Ramesh, S., Pavan Reddy, N., Hema Divya, K.	Patterns of revenue expenditure in specified bioenergy generation firms of Andhra Pradesh	2019	International Journal of Innovative Technology and Exploring Engineering
7047	Basha, S.K.S., Sundari, G.S., Kumar, K.V., Rao, M.C.	Erratum to: Optical and Dielectric Properties of PVP Based Composite Polymer Electrolyte Films (Polymer	2019	Polymer Science - Series A
7048	Anupama, B., Narayana, S.L., Rao, K.S.	ANN MODEL FOR DETECTION AND IDENTIFICATION OF SLEEP STAGES	2019	ARPJ Journal of Engineering and Applied Sciences
7049	Jabber, B., Md, S.T., Thanuboddu, V.	An efficient top k ranked search on spatial data using Nn and Bb	2019	ARPJ Journal of Engineering and Applied Sciences
7050	Lalitha Kameswari, Y., Sudha Rani, D.	Design and implementation of controller for vocal reduction	2019	International Journal of Recent Technology and Engineering
7051	Phanindra Kshatra, D., Ratna Prasad, P., Akhil, S., Charan Raghavendra, B.L.N.S.S., Prakash, S.V.S.	A methodology to adapt and understand a manufacturing system and operations using discrete-	2019	International Journal of Engineering and Advanced Technology
7052	Mohammad, A.B., Babu, T.R.	A robust image cryptography scheme using optimal band selection and dynamic key embedding	2019	International Journal of Engineering and Advanced Technology
7053	Arunkumar, M., Murali, G.	Research on performance and emission on compression ignition engine fuelled with blends of	2019	International Journal of Engineering and Advanced Technology
7054	Suresh, A., Diwakar, G.	Process parameters optimization using Kuhn-Tucker conditions for plasma arc welding using austenitic	2019	International Journal of Engineering and Advanced Technology
7055	Deshpande, R.A., Venkata Chalapathi, P.	Developing mathematical models and methodologies to overcome lean strategy selection and leanness	2019	International Journal of Engineering and Advanced Technology
7056	Srinivas, N., Anitha, T., Amarendra Babu, V.	Absorbent li – Ideals of lattice implication algebras	2019	International Journal of Innovative Technology and Exploring Engineering
7057	Lakshmi Siva Rama Krishna, T., Bandavi, P., Priyanka, K., Vivek, V.P.	Novel user level data leakage detection algorithm	2019	International Journal of Innovative Technology and Exploring Engineering
7058	Gupta, S., Sai Krishna, M., Poojitha Chowdary, N., Pavithra Reddy, B., Sandeep, M.	Effective avoidance of queuing in super market using li-fi technology	2019	International Journal of Innovative Technology and Exploring Engineering
7059	Subrahmanyam, K.S.L.N.S., Murthy, A.V.N.	Major determinants of profitability on banking industry (An empirical research)	2019	International Journal of Innovative Technology and Exploring Engineering

7060	Chaubey, A.K., Kumar, A., Klimek, B., Barnat-Hunek, D.	Thermal and moisture concentration effects on laminated composite hypars	2019	AIP Conference Proceedings
7061	Chaubey, A.K., Kumar, A., Widomski, M.K., Barnat-Hunek, D.	Behavior of laminated composite skew plates under different temperature variations	2019	AIP Conference Proceedings
7062	Sravanthi, M., Kumar, M.S., Chinnaiah, M.C.	An Unveiling Navigation in Fog Ambiance by FPGA based Autonomous Vehicle with Minimal Sensing	2019	2019 2nd International Conference on Intelligent Computing, Instrumentation and Control
7063	Varma, A.V.S.S., Mannapalli, K.	Design of a fault tolerant razor flip flop sklansky adder for delay reduction in FIR filter	2019	International Journal of Innovative Technology and Exploring Engineering
7064	Sivangi, R., Kishore, D.S.P.	Adaptive compressive sensing-based channel estimation for 5G massive MIMO systems	2019	International Journal of Innovative Technology and Exploring Engineering
7065	Ratnaraju, P., Madhav, V.V.	Perception and satisfaction toward mutual fund investors in Andhra Pradesh	2019	International Journal of Recent Technology and Engineering
7066	Venugopal, K., Ambatipudi, A.	Huge dam and power construction projects a threat to natural environment, alternatives-the role of	2019	International Journal of Recent Technology and Engineering
7067	Kapadia, S.B., Madhav, V.V.	NPAs in Indian scheduled commercial banks: Origination and impact on economy	2019	International Journal of Recent Technology and Engineering
7068	Feyissa, H.M., Reddy, A.I., Raghunadh, Y.M.K., Somanath, B.	Analysis of delay time and layout using Heuristics algorithms	2019	International Journal of Innovative Technology and Exploring Engineering
7069	Srilakshmi, R., Bhaskar, M.J.	Dual server based security protocol in MANET using elliptic curve cryptography: A cluster head selection	2019	International Journal of Advanced Trends in Computer Science and Engineering
7070	Hyma Lakshmi, T.V., Madhu, T., Sri Kavya, K.C.	Gaussian mixture model and lifting wavelet transformed base satellite image enhancement	2019	International Journal of Recent Technology and Engineering
7071	Mohammad, H., Chandrasekhara Sastry, A.S.	DSWS-distributed sleep/wake scheduling scheme for DEC protocol in wireless sensor networks	2019	International Journal of Recent Technology and Engineering
7072	Uma Maheswara Rao, I., Sastry, J.K.R.	Scheduling under open stack – The current state and future enhancements	2019	International Journal of Recent Technology and Engineering
7073	Ghanta, S.	Effective writing techniques for engineering students	2019	International Journal of Innovative Technology and Exploring Engineering
7074	Bhaskara Rama Sarma, B., Vasanta Kumar, V., Lalitha, S.V.N.L.	Estimation of parameters in erlang distribution using prior information	2019	International Journal of Recent Technology and Engineering
7075	Radha, A., Murthy, K.S.N.	Design of a high speed and area efficient novel adder for AES applications	2019	International Journal of Recent Technology and Engineering
7076	Sastry, S.V.N.M., Murthy, A.V.N.	Ploughing back of profits	2019	International Journal of Innovative Technology and Exploring Engineering
7077	Venkatapathi, P., Khan, H., Rao, S.S.	Performance of threshold detection in cognitive radio with improved otsu's and recursive one-sided	2019	International Journal of Innovative Technology and Exploring Engineering
7078	Suseela, R.S.U., Murthy, K.S.N., Valiveti, H.B.	Performance analysis of cross-layer efficient selfishness prevention routing protocol for the	2019	International Journal of Innovative Technology and Exploring Engineering
7079	Jyothi, D.S., Rao, D.S.	An analysis on perspectives of investors on commodity trading and risk management in India	2019	International Journal of Innovative Technology and Exploring Engineering

7080	Laxmi, K.V., Kumar, P.V., Narayana, M.S.	Identification and prioritisation of impact factors in quality service of ICICI Bank with special reference to	2019	International Journal of Innovative Technology and Exploring Engineering
7081	Phanindra Kshatra, D., Ratna Prasad, P., Kalamulla, M., Sai Krishna, P., Sai, P.B.L.N.	Analyze the production system of an body-in-white system through modelling and perform bottleneck,	2019	International Journal of Recent Technology and Engineering
7082	Deshpande, R.A., Rama Rao, P.V.	Developing mathematical models & methodologies to overcome lean strategy selection	2019	International Journal of Recent Technology and Engineering
7083	Rahman, M.Z.U., Mirza, S.S., Murai Krishna, K.	Artifact elimination in impedance cardiography using gradient based adaptive signal enhancement	2019	International Journal of Recent Technology and Engineering
7084	Sharmiladevi, S., Siva Sathya, S., Kumar, N.	CONNEKT: Co-located nearest neighbor search using KNN querying with K-D tree	2019	International Journal of Recent Technology and Engineering
7085	Mallik, K.S.K., Ramana, K.V.	Nano coat as an effective replacement for bearing liner	2019	International Journal of Recent Technology and Engineering
7086	Bullibabu, K., Ali, M.A., Diwakar, G.	Sem-eds and TG-DT analysis on coal-bagasse ash and clay-perlite aggregates	2019	International Journal of Innovative Technology and Exploring Engineering
7087	Sharma, N., Yalla, P.	A conceptual dependency graph based keyword extraction model for source code to API	2019	International Journal of Recent Technology and Engineering
7088	Arshad, M., Ali Hussain, M.	A hybrid model for detecting DDoS attacks in wide area networks	2019	International Journal of Recent Technology and Engineering
7089	Subrahmanyam, K.S.L.N.S., Murthy, A.V.N.	Technology on the banking industry operations & its impact	2019	International Journal of Recent Technology and Engineering
7090	Prema Kumar, P.S., Rambabu, G.	A six dimension service quality measurement of health care sectors	2019	International Journal of Recent Technology and Engineering
7091	Suresh Kumar, Y., Seshagiri Rao, N., Appa Rao, B.V.	Mutualism between two species and a mortal predator with holling type-II response function	2019	International Journal of Recent Technology and Engineering
7092	Saravanan, R.A., Naik, D.K., Fernandes, J.B., Sivasankari, S.A.	Direction of arrival estimation using conventional subspace algorithms	2019	International Journal of Innovative Technology and Exploring Engineering
7093	Boya, V.R., Sekhara Rao, K.S.	Influence of leadership at top level management in achieving operational excellence in pharmaceuticals	2019	International Journal of Innovative Technology and Exploring Engineering
7094	Pareek, P., Ranjan, R., Agarwal, V., Singh, L., Pandey, S.K., Palodiya, V., Das, M.K.	Modeling and design of tin doped group IV alloy based QWEAM	2019	Optical and Quantum Electronics
7095	Vijayalakshmi, K.N.V.S.K., Malathi, J., Krishnaveni, G.	A frame work for mining huge data by non-expert users with the assistance of knowledge base	2019	Journal of Physics: Conference Series
7096	Sravanthi Yadav, K., Uma Maheswara Rao, T.	A research on oil seeds production and marketing in India	2019	International Journal of Recent Technology and Engineering
7097	Ram Prasad, D., Kishore, G.N.V., Srinuvasa Rao, B., Adhi Lakshmi, G.	Results in partially ordered bipolar metric spacevia (α, ψ) -contractive condition	2019	International Journal of Recent Technology and Engineering
7098	Kishore, G.N.V., Bhagavan, V.S., Rama Kameswarei, P.L., Ravi Kumar, I.V.	Certain classical properties of two variable generalized hypergeometric polynomials	2019	International Journal of Recent Technology and Engineering
7099	Adhi Lakshmi, G., Kishore, G.N.V., Srinuvasa Rao, B., Ram Prasad, D.	(α, ψ) – contractive results in ordered bipolar metric spaces	2019	International Journal of Recent Technology and Engineering

7100	Ravi Teja, K., Alekhya, B., Sri Kavya, C., Naidu, P.V.	Rain attenuation prediction in tropical regions using site diversity technique	2019	International Journal of Engineering and Advanced Technology
7101	Satish Babu, J., Rao, C.S.K., Mandhala, V.N., Sai Sasank, A., Siva Sathya, P., Chanakya, M.	A mechanism for monitoring database access patterns for anomaly detection	2019	International Journal of Engineering and Advanced Technology
7102	Jyothi, S., Anitha, R., Prabhu, C.S.R.	Conceptual FOG based architecture for monitoring and acceleration of bone fracture	2019	International Journal of Recent Technology and Engineering
7103	Sravanthi Yadav, K., Uma Maheswara Rao, T.	Problems and prospects of mango marketing in india(Related to krishna district)	2019	International Journal of Recent Technology and Engineering
7104	Ramapadmaja, Umamaheswara Rao, T.	Impact of technology on groundnut production of the Chittoor District	2019	International Journal of Recent Technology and Engineering
7105	Venkata Sai Mahesh, K., Shubham Deepak, K., Shiva Koushik Reddy, A., Vijay Kumar, V.	Predicting social emotions from readers' perspective	2019	International Journal of Engineering and Advanced Technology
7106	Ashok Kumar, M., Phaneendra Kumar, B.L.N., Radhe Syam, V., Mandhala, V.N.	An automatic web based placement assessment	2019	International Journal of Engineering and Advanced Technology
7107	Ramapadmaja, Umamaheswara Rao, T.	Groundnut production and adoption of technology by women farmers in Andhra Pradesh-relatedto	2019	International Journal of Recent Technology and Engineering
7108	Sastry, S.V.N.M., Murthy, A.V.N.	Role of information technology in Indian banking sector developments	2019	International Journal of Engineering and Advanced Technology
7109	Arshad, M., Hussain, M.A.	An efficient attack defensive models for web security	2019	International Journal of Engineering and Advanced Technology
7110	Shanti, S., Murty, A.V.N.	The impact of financial literacy on women in several districts of Andhra Pradesh	2019	International Journal of Recent Technology and Engineering
7111	Rahman, M.Z.U., Mirza, S., Murai Krishna, K.	Artifacts elimination in impedance cardiography signals using median adaptive algorithms	2019	International Journal of Engineering and Advanced Technology
7112	Janjanam, N., Sai Prasanna Kumar, B., Naveen Sai, K., Kranthi Kumar, K., Rahul, A.	Aerodynamic analys on arrows using CFD	2019	International Journal of Recent Technology and Engineering
7113	Deepthi, S., Dharmendra, B.V.	A review of current research on powder mixed electric discharge machining	2019	International Journal of Mechanical and Production Engineering Research and Development
7114	Kumar, J., Raju, A.	Data stream mining developments and applications	2019	International Journal of Innovative Technology and Exploring Engineering
7115	Prema Kumar, P.S., Rambabu, G.	Evaluation and ranking of health care sectors through integrated DEA and SFA	2019	International Journal of Innovative Technology and Exploring Engineering
7116	Aruna, B., Ajay Prakash, A., Srinija, M.S.	Security analysis on block chain using the Ecc and sha algorithms	2019	International Journal of Innovative Technology and Exploring Engineering
7117	Shaik, G., Babu, P.R.	Impact of financial inclusion strategies for sustainable development of economy (With	2019	International Journal of Innovative Technology and Exploring Engineering
7118	Srinivasarao, B., Lalitha, S.V.N.L., Sreenivasarao, Y.	Investigations on sliding mode controlled micro grid system with improved time domain response	2019	International Journal of Innovative Technology and Exploring Engineering
7119	Venkata Ramana, J., Hanuma Reddy, D., Venkateswara Kumar, K.S., Sirisha, K.	An empirical study on marketing of handloom fabrics in Andhra Pradesh (A case study with reference to	2019	International Journal of Innovative Technology and Exploring Engineering

7120	Zia Ur Rahman, M., Shaik, F., Putluri, S.	Identification of exon segments in DNA sequences using modified normalized adaptive algorithms	2019	International Journal of Innovative Technology and Exploring Engineering
7121	Ali, S.S., Mazeed, S.A., Sarveswara Reddy, R.	Impact of operating and non-operating expenses on profitability of air india and indigo: A comparative	2019	International Journal of Innovative Technology and Exploring Engineering
7122	Sulthana, A., Ur Rahman, M.Z.	Adaptive artifact elimination in telecardiology systems using leaky LMS variants	2019	International Journal of Innovative Technology and Exploring Engineering
7123	Srinivasa Rao, S., Vali, S.M., Akanksh, A.	Designing and fabrication of waste separator	2019	International Journal of Innovative Technology and Exploring Engineering
7124	Kumar, A.E., Kiran Kumar, B., Dhermendra, B.V., Prasanthi, P.P.	Optimum finite element for the 1-D geometrical structures	2019	International Journal of Innovative Technology and Exploring Engineering
7125	Shaik, K., Hussain, M.A.	A chaotic based integrity verification and encryption model for real-time vanet	2019	Indonesian Journal of Electrical Engineering and Computer Science
7126	Yedukondalu, G., Tarun, Y., Pavan, A.S., Vinay, B.S., Manoj, P.	The design and analysis of cable driven parallel manipulator for lower limb rehabilitation	2019	International Journal of Mechanical and Production Engineering Research and Development
7127	Saravanan, G., Muthurajan, K.G., Murali, G., Kumar, M.A.	Performance studies on the reversing valve incorporated air-to-water heat pump with heat	2019	International Journal of Mechanical and Production Engineering Research and Development
7128	Syed, K., Mannam, H., Koya, M.K., Meduri, S.K., Laxmi, V.S., Kasturi, S.P.	Dynamic simulation of gas turbine blade using finite element analysis	2019	International Journal of Mechanical and Production Engineering Research and Development
7129	Bala Subramanyam, P.N.V., Rao, B.N., Siva Prasad, K.V.S.L., Naga Sree Harsha, O.	Transmission and braking system in Go-kart	2019	International Journal of Mechanical and Production Engineering Research and Development
7130	Ghanta, S.	Classroom techniques to stimulate communication skills in engineering students	2019	International Journal of Recent Technology and Engineering
7131	Gowda, G., Vallapi, R., Babu, G.L.	KINHAL: The exquisite craft of Karnataka	2019	International Journal of Innovative Technology and Exploring Engineering
7132	Gowda, G.	Gandaberunda: Aesthetic representation of the mythical bird	2019	International Journal of Innovative Technology and Exploring Engineering
7133	Ali, S.S., Hema Divya, K.	A research paper on analysis of capital structure decisions of specific bio power generating firms in	2019	International Journal of Recent Technology and Engineering
7134	Kumara, S.S., Balanagalakshmi, B.	Challenges in innovative rural retail marketing	2019	International Journal of Innovative Technology and Exploring Engineering
7135	Narayana, B.V.V.S., Sreenivasa Ravi, K., Gopi Krishna, P.	An advanced crop field monitoring system in agriculture through java beans and Gsm modem	2019	International Journal of Recent Technology and Engineering
7136	Ravi, S., Suman, M., Kishore, P.V.V., Kumar, E.K., Teja Kiran Kumar, M., Anil Kumar, D.	Multi modal Rgb D data based Cnn training with uni modal Rgb data testing for real time sign language	2019	International Journal of Recent Technology and Engineering
7137	Rahman, M.Z.U., Shaik, F., Putluri, S.	Adaptive exon prediction using maximum modified normalized algorithms	2019	International Journal of Recent Technology and Engineering
7138	Naga Malleswari, D., Subrahmanyam, K.	Application of SIS framework on information system and its assessment	2019	International Journal of Recent Technology and Engineering
7139	Hashwanth, A., Sanghavi, P.V.N., Satya Vara Prasad, B.B.V., Tenali, R.K.	Priority based retrieval of information with documents domain division approach	2019	International Journal of Recent Technology and Engineering

7140	Paldon, T., Nalini, G.S.	Bitcoin likely to be in mainstream finance	2019	International Journal of Recent Technology and Engineering
7141	Goswami, C., Parveen Sultana, H.	Cross-layer and reliable opportunistic routing with location prediction update vector (CBRT-LPUV) in	2019	International Journal of Recent Technology and Engineering
7142	Rao Jetti, C., Leelasai, U., Triveni, K., Balasaikrishna, K., Surendra, N.	Triple band-notch UWB planar monopole antenna	2019	International Journal of Recent Technology and Engineering
7143	Nageswara Rao, M., Venu Gopala Rao, M., Priya, C.K.	An automatic classification of glaucoma disease using knowledge discovery approach	2019	International Journal of Recent Technology and Engineering
7144	Reddy, V.C.V., Reddy, M.M., Akshitha, G., Ramesh, K.S., Revathi, R.	Evaluation of tropospheric & clock errors for precision GPS positioning & navigation	2019	International Journal of Recent Technology and Engineering
7145	Naga Malleswari, D., Subrahmanyam, K.	Design of data acquisition process and its validation through statistical approaches	2019	International Journal of Recent Technology and Engineering
7146	Naga Malleswari, D., Bhaskar, K., Monica, A., Venkat Vinay, B., Sai Anirud Varma, U.	Analysis of risk in information system using cyclomatic complexity	2019	International Journal of Recent Technology and Engineering
7147	Boya, V.R., Sekhara Rao, K.S.	Impact of organizational behavior in achieving operational excellence in pharmaceuticals	2019	International Journal of Recent Technology and Engineering
7148	Nath, G.V., Rao, K.N., Swaroop, M.S.S.M., Nivesh, B., Roy, A.R.R., Chowdary, G.L.	A cascaded brick shaped slot antenna design for WLAN and Wimax applications	2019	International Journal of Innovative Technology and Exploring Engineering
7149	Asdaque Hussain, M.D., Krishna, K.V.N., Chandana, R.L., Chaitanya, V.K.	An efficient and smart attendance management system	2019	International Journal of Innovative Technology and Exploring Engineering
7150	Akella, J.K., Sarvardhapu, K., Krishna, S.	Investigation of saw devices with buffer layer on si substrates	2019	International Journal of Innovative Technology and Exploring Engineering
7151	Sripath Roy, K., Harish, K., Chethan Sai, G., Indu, D., Ajith Kumar, G.V.S.	Map dashboard for local pollution and weather monitoring using internet of things	2019	International Journal of Innovative Technology and Exploring Engineering
7152	Boya, V.R., Sekhara Rao, K.S.	An effective time management system will play a vital role in achieving operational excellence in	2019	International Journal of Recent Technology and Engineering
7153	Sri Lakshmi, N.V.V.N.J., Bhavani, K.D., Tejaswi, O., Bhanu, K.S., Aswini, N., Mahima, K.	Pollution based traffic control system using internet of things	2019	International Journal of Innovative Technology and Exploring Engineering
7154	Vamsi Krishna, G., Srinivasa Rao, S., Sriharsha, P., Neerav, B.V., Satyasai, G.E.N.M.S.	Modeling and analysis of flat spiral spring based speed breaker device for generation of electricity	2019	International Journal of Recent Technology and Engineering
7155	Sakthivel, M., Reddy, M.R.V.J., Sai Naveen, B.S., Manoj, A.V., Shetty, A.M., Bhavanam, B.V.K.	Experimental investigation to study the effect of cooling medium (Air) in controlling the solar panel	2019	International Journal of Innovative Technology and Exploring Engineering
7156	Srilatha, T., Subrahmanyam, K., Amarendra, K.	Skyline based keyword search aware repeated queries from incentive environment	2019	International Journal of Innovative Technology and Exploring Engineering
7157	Srinivasa Rao, S., Narayana, M.V., Prasanth, B., Manikanta, A., Venkatesh, M.	Design and modelling of power transmission system for multipurpose machine tool	2019	International Journal of Recent Technology and Engineering
7158	Deepak Kumar, G., Rajesh, V.B.S., Giridhar, J., Manoj Kumar, T., Gangadhar, A.	Optimize the crankshaft specifications by analyzing modeled piston, connecting rod and crankshaft	2019	International Journal of Innovative Technology and Exploring Engineering
7159	Siva Nagendram, P., Venkatram, N., Mohanrao, K.R.R.	Performance analysis and estimation of naive bayes algorithm in zone routing protocol	2019	International Journal of Recent Technology and Engineering

7160	Mounica, N.S., Rajinald, S.J., Prasad, G.S.	An efficient application aware load balancing and preventing clone attacks	2019	International Journal of Innovative Technology and Exploring Engineering
7161	Srimathi, V., Bennilo, F.J.	Induced extended fuzzy clustering method (IEFCLM) for uncertainty	2019	International Journal of Innovative Technology and Exploring Engineering
7162	Ratnam, J.	Design of a combinational circuit by optimizing EX-OR gate	2019	International Journal of Innovative Technology and Exploring Engineering
7163	Quadri, A.R., Krishna, T.A., Harsha, P., Kalyan, P.P.	Key-aggregate cryptosystems with broadcast aggregate keys for data sharing on the cloud with	2019	International Journal of Innovative Technology and Exploring Engineering
7164	Sri Rama Murthy, K., Sudhakar Babu, S., Mamilla, V.R.	Influence of tamarind seed oil methyl esters and diesel blends as fuel in a stationary diesel engine	2019	International Journal of Innovative Technology and Exploring Engineering
7165	Nikhil, J., Vinod, T., Ramesh Kumar, M., Tenali, R.K.	An efficeint job scheduling in performance hetrogenous map reduce	2019	International Journal of Recent Technology and Engineering
7166	Panda, B.S., Suman, R.S., Hemanth, A., Kumar, D.H.	Model-based automation in testing of web applications	2019	International Journal of Innovative Technology and Exploring Engineering
7167	Chandan, M., Bharghavi, S., Salma, S.K.	Enhanced water management system using IOT	2019	International Journal of Innovative Technology and Exploring Engineering
7168	Nelluri, M.M.R., Khan, H.	Power efficient 5G wireless networks based on self-organized utility function	2019	International Journal of Innovative Technology and Exploring Engineering
7169	Santhi Sri, T., Varma, R., Hari Krishna, V.V.S., Varun Chowdary, K.	Automated street lighting system	2019	International Journal of Innovative Technology and Exploring Engineering
7170	Sandeep, G., Ramesh, N.V.K.	Accident detection and rescue system using prioritized traffic switching	2019	International Journal of Innovative Technology and Exploring Engineering
7171	Satyanarayana, K.V.V., Vijay Kumar, S.	Adaptive framework combining sensors for data monitoring	2019	International Journal of Innovative Technology and Exploring Engineering
7172	Santosh Manoj Kumar, B., Prasad, M.V.K., Sripath Roy, K.	University campus number plate logging system	2019	International Journal of Innovative Technology and Exploring Engineering
7173	Devare Avinash, S., Kirshna Mohan, G.	Improved pat protocol for data transmission in wireless sensor network	2019	International Journal of Recent Technology and Engineering
7174	Shaik, A., Madhav, B.T.P., Moorthy, S., Nadh, B.P.	Design of a bandpass filtenna with improved bandwidth response using DGS	2019	International Journal of Recent Technology and Engineering
7175	Priyadharshini, B., Madhav, B.T.P., Sasank, M.H., Venkateswara Rao, M., Krishna, P.V., Kavya,	A compact semi square split ring resonator slotted flag shaped mimo antenna for band notched uwb	2019	International Journal of Recent Technology and Engineering
7176	Nithinsai Kumar, U., Gopi Chand, V., Rao, K.T.	Preventing insider collusion attacks secure data sharing in clouds	2019	International Journal of Innovative Technology and Exploring Engineering
7177	Sai Shankar, S., Krishna Reddy, V.	Adaptive cloud framework to explore outsourced data in wireless iot computing systems	2019	International Journal of Innovative Technology and Exploring Engineering
7178	Vineetha, N.L., Hussian, A., Kumar, K.S., Tenali, R.K.	Smart vehicle accident collision detection system	2019	International Journal of Innovative Technology and Exploring Engineering
7179	Sandhya Rani, S., Naik, K.K.	Analysis of vivaldi antenna etched with the circular patch and complementary split ring resonator slot	2019	International Journal of Innovative Technology and Exploring Engineering

7180	Srinath, A., Rao, K.U., Paladugu, R.P., Chakravarthy, Y.K.	Design & optimization of rehabilitation exoskeleton device for Indian amputees	2019	International Journal of Innovative Technology and Exploring Engineering
7181	Priyanka, C., Kumar, K.R., Sonia, B., Nayak, D.K.	A substantial rectangular shaped X-band slot antenna for satellite and terrestrial applications	2019	International Journal of Innovative Technology and Exploring Engineering
7182	Venkata Ramana, N., Ravi Kumar, T., Sikkakolli, H., Aslam, S.	A smart way of reduce power usage using iot gadget	2019	International Journal of Innovative Technology and Exploring Engineering
7183	Sridhar, P.S.V.S., Rohitkumar, T.V.S., Dharani, G., Akhila, V.B.S.	Introducing secured offline payments using FRoDO	2019	International Journal of Innovative Technology and Exploring Engineering
7184	Vijay Kumar, G., Sushma Reddy, V., Ruthvik, Y., Padmavathi, C.	Privacy management system using ip-address	2019	International Journal of Advanced Science and Technology
7185	Raghavaraju, A., Ramakrishna, T.V., Madhav, B.T.P., Bhavani, T.	A novel study on EBG structured CPW-fed CoM antenna for WiMAX, WLAN applications	2019	Proceedings of the 2019 International Conference on Advances in Computing and Communication
7186	Vikas, P., Parthasarathy, S., Reddy, K.V.S.	Active ROCOF relay for islanding detection & compensation of power quality issues by D-	2019	International Journal of Engineering and Advanced Technology
7187	Ramapadmaja, Umamahaswara Rao, T.	Evaluation of physical and climatic characteristics of agricultural monitoring purposes: A model research	2019	International Journal of Innovative Technology and Exploring Engineering
7188	Amaravathi, G., Bhavana Raj, K.	Indian handloom sector – A glimpse	2019	International Journal of Innovative Technology and Exploring Engineering
7189	Siva Sravani, G., Gouthami, K., Sai Mounika, K., Chandra Sekhar, J.	Simulation of signal processing scheme for fiber optic rotary sensor	2019	International Journal of Innovative Technology and Exploring Engineering
7190	Gahani Nath, B., Satya Varaprasad, B.B.V., Sai Manidhar, K., Sakhamuri, S.	ECDSA algorithm for cloud security	2019	International Journal of Engineering and Advanced Technology
7191	Vadlamudi, D., Garlapati, S., Syed, Q., Nunna, K.K.	Secure access control for cloud data using attribute based encryption schemes	2019	International Journal of Recent Technology and Engineering
7192	Vasudha, M., Dukkipati, S., Chandhan, S.H.	Forecasting of solar PV output power using artificial neural network	2019	International Journal of Engineering and Advanced Technology
7193	Raj, P.P., Gupta, P.S.K., Kumar, P.P., Rohit, K., Paramesh, G.	Design and analysis of variable compression ratio connecting rod	2019	International Journal of Engineering and Advanced Technology
7194	Sushma Keerthi, M., Mounika, V.N.B., Jessy, R., Manmitha, P., Ramesh, K.S., Revathi, R., Uday	Time correction reliability of satellite position for precise navigation	2019	International Journal of Engineering and Advanced Technology
7195	Suresh Kumar, M.V., Lakshmana Rao, C.H.	Environmental laws and sustainability development	2019	International Journal of Innovative Technology and Exploring Engineering
7196	Mohan Reddy, S.S., Manjusha, A., Kumari, K.A., Madhav, B.T.P., Nadh, B.P.	Circular ring loaded flower shaped antenna for triple band applications	2019	International Journal of Engineering and Advanced Technology
7197	Srinivasulu, N., Teja, P., Priyadarsini, M., Arunkumar, V., Venkatesh, V.	Region proficient stochastic computing based 4-tap FIR filter for DSP applications	2019	International Journal of Engineering and Advanced Technology
7198	Maneesha, M., Rajamallu, C.	Self compacting concrete structures with respect to chloride ion penetration under uniform axial	2019	International Journal of Recent Technology and Engineering
7199	Sri Poojitha, P., Rajasekhara Reddy, K.	Sustainable development of Nizampatnam urban - A model study	2019	International Journal of Recent Technology and Engineering

7200	Sri Ram, J., Ashok Yadav, V., Hemantha Raja, K.	Pedestrian delay modelling using vissim	2019	International Journal of Recent Technology and Engineering
7201	Devi, R.G., Chandrasekhara Rao, P.J., Asadi, S.S.	Creation of land resources information system using geoinformatics: A case study	2019	International Journal of Recent Technology and Engineering
7202	Sravani, K., Kommu, S., Asadi, S.S.	Effect of synthetic fibres and silica fume on behavior of expansive soil	2019	International Journal of Recent Technology and Engineering
7203	Surajkumar, D., Sonu Singh, D., Satish Chandra, D.	Environment impact assesment for municipal solid waste in Vaddeswaram Village, Guntur District	2019	International Journal of Recent Technology and Engineering
7204	Kondapalli, M., Bommareddy, S.S.R., Asadi, S.S.	An analytical approach on preparation of environmental impact assessment (Eia) for national	2019	International Journal of Recent Technology and Engineering
7205	Surya Teja, S., Sai Teja, D.L., Mehanaz Fathima, J., Bothale, R.V., Chandra, D.S.	Mapping of snow melt in chenab basin using microwave remote sensing	2019	International Journal of Recent Technology and Engineering
7206	Madhavi, E., Poluraju, P.	Investigation on structural performance of RC beams with crack mouth opening displacement: A review	2019	International Journal of Recent Technology and Engineering
7207	Pruthvi Raj, D., Rajasekhara Reddy, K.	Re-alignment proposals for an existing rural road network using PPK DGPS technique: A case study	2019	International Journal of Recent Technology and Engineering
7208	Kondamacharyulu, D., Srinivasulu, N., Sivasai Didugu, D.V., Satyanarayana, P.	Consummation and contrastive analysis of digital modulation schemes using cell based design	2019	International Journal of Engineering and Advanced Technology
7209	Bala Gopi Krishna, P., Mujeeb, N., Naga Chaitanya, K.	Study on strength of self healing concrete	2019	International Journal of Recent Technology and Engineering
7210	Manasa Reddy, C., Vani, T., Asadi, S.S.	Land use changes in Government lands and it's monitoring using multi temporal satellite data: A	2019	International Journal of Recent Technology and Engineering
7211	Monika Sri, S., Polu Raju, P., Deor, S.	Numerical analysis of 3-D sandwich walls under blast loading	2019	International Journal of Recent Technology and Engineering
7212	Rama Devi, K.N.V., Venkata Ramana, R., Satyaji Rao, Y.R., Kumar, S.	Development of data driven rainfall-runoff model for the sarada river basin	2019	International Journal of Recent Technology and Engineering
7213	Swamy, K.K., Poluraju, P.	Experimental behavior of beams with aggregate interlocking under flexure	2019	International Journal of Recent Technology and Engineering
7214	Shaik, M.B., Asadi, S.S., Chandra, D.S.	Identification and critical analysis of risk factors in construction projects	2019	International Journal of Recent Technology and Engineering
7215	Prasad, S.V.H., Aravindan, A., Prasad, K.N.V.S.	Sustainability of Gosthani river and design of sewage treatment plant for Tanuku Town, West Godavari	2019	International Journal of Recent Technology and Engineering
7216	Hanisha, M., Chandrasekhara Rao, P.J., Asadi, S.S.	Identification of groundwater potential zones using geospatial technologies: A case study	2019	International Journal of Recent Technology and Engineering
7217	Krishna, C.B., Rangarao, V.	Comparative study of usage of outrigger and belt truss system for high-rise concrete buildings	2019	International Journal of Recent Technology and Engineering
7218	Kumar, K.S., Vinod, Y.	Seismic response analysis of Rc framed structure using dampers	2019	International Journal of Recent Technology and Engineering
7219	Amreen, S., Poluraju, P.	Investigation on steel fiber composite beam using fracture mechanics approach	2019	International Journal of Recent Technology and Engineering

7220	Reddy, K.T.V.K., Singh, D., Bhawsar, U.	A comparative study of waiting lines between multiple single server model and the real-time	2019	International Journal of Recent Technology and Engineering
7221	Sharmila, G., ChandraSekhara Rao, P.J., Kumar, S., Asadi, S.S.	Development of transportation networking information system using geospatial technology-A	2019	International Journal of Recent Technology and Engineering
7222	Rajasekhara Reddy, K.	A study on partial replacement of feldspars with charnockite rocks of eleswaram, East Godavari	2019	International Journal of Recent Technology and Engineering
7223	Sajidh, S., Rajamallu, C.	Flexural behavior on SCC structures with respect to chloride ion penetration	2019	International Journal of Recent Technology and Engineering
7224	Mikkili, R., Sree Lakshmi, V., Kone, V.	A study on construction project management before and after real estate regulation act, (RERA) 2016	2019	International Journal of Recent Technology and Engineering
7225	Chaitanya, D., Chandra, D.S., Asadi, S.S.	A critical study on the role of construction technology and building materials for a sustainable	2019	International Journal of Recent Technology and Engineering
7226	Madala, S.C., Asadi, S.S., Chandra, D.S.	Critical study of the technological interventions on the evaluation of affordable housing to be	2019	International Journal of Recent Technology and Engineering
7227	Madeena, S., Singh, D.	Visualization of construction using 4D geographical information systems (GIS) for residential building	2019	International Journal of Recent Technology and Engineering
7228	Bhandaru, D.R., Chalam, R.V.R.K., Tabassum, R., Asadi, S.S.	Adverse effect on yield due to water logging in Godavari Basin-India	2019	International Journal of Recent Technology and Engineering
7229	Kranthi Kumar, G., Chandra Kumar, B.S.	Study on strucutral behavioir of RC sandwich deep beam	2019	International Journal of Recent Technology and Engineering
7230	Chakkravarthy, V., Sri Vamsee, K., Satish Chandra, D.	An analytical approach as well as soft computing for designing a channel-a case study on Buckingham canal	2019	International Journal of Recent Technology and Engineering
7231	Imadabathuni, L.S., Asadi, S.S., Chandra, D.S.	Evaluation of optimum utilization of resources in construction industry	2019	International Journal of Recent Technology and Engineering
7232	Pavani, A., Asadi, S.S., Satish Chandra, D.	An analytical approach for evaluation of construction project failures	2019	International Journal of Recent Technology and Engineering
7233	Sai Teja, D.L., Surya Teja, S., Mehanaz Fathima, J., Bothale, R.V., Chandra, D.S.	Multiple linear regression for generation of gap-free LST maps in parts of eastern antarctica	2019	International Journal of Recent Technology and Engineering
7234	Damodharreddy, J., Assdi, S.S., Chandra, D.S.	Site selection and planning of low cost housing using Rs and Gis: A case study on Prakasam district	2019	International Journal of Recent Technology and Engineering
7235	Reddy, P.S., Sridhar, M., Viswanadh, Y.	Synthesis and implementation of transform coding through C based vivado hls	2019	International Journal of Engineering and Advanced Technology
7236	Kalyan Chakravarthi, G., Satish Chandra, D., Asadi, S.S.	Smart solid waste management in new capital city Amaravathi	2019	International Journal of Recent Technology and Engineering
7237	Kethineni, N.S.R.K.P., Aravindan, A.	Evaluation and design optimum PPP model for implementation of affordable housing	2019	International Journal of Recent Technology and Engineering
7238	Arun Akhil, K., Manish Reddy, M., Sri Harsha, G.	Static & dynamic analysis of a multi-storied structure under wind and seismic excitations	2019	International Journal of Recent Technology and Engineering
7239	Muralidhar, A., Durga Chaitanya Kumar, J.	Strength and durability studies on lightweight fiber reinforced concrete by incorporating with palm oil	2019	International Journal of Recent Technology and Engineering

7240	Khan, N.A., Kumar, S.	Recyclability of construction left over materials	2019	International Journal of Recent Technology and Engineering
7241	Supriya, V., Chandra, D.S., Asadi, S.S.	Comparative study of quality of water over strength of concrete structure -An analytical approach	2019	International Journal of Recent Technology and Engineering
7242	Pavan Kumar, G., Poluraju, P.	Experimental study on minimum tension reinforcement for sandwich slab under punching	2019	International Journal of Recent Technology and Engineering
7243	Mounika, P., Paradhasaradhi, D.	Contemporary design of logic BIST using non linear S-box function as PPRG	2019	International Journal of Engineering and Advanced Technology
7244	Divya, R.C., Raju, P.P., Raj, J.L.	Study on influencing parameters of strength of pervious concrete	2019	International Journal of Recent Technology and Engineering
7245	Badrinath, N., Rachana, L., Sandeep Kumar, N.	Strengthening of cohesionless soils by using mosquito net and alert net as a geo-synthetic	2019	International Journal of Recent Technology and Engineering
7246	Sabharinadh, B., Ranga Rao, V.	Flexural behavior of high-performance reinforced concrete beams	2019	International Journal of Recent Technology and Engineering
7247	Chandra, Y.R.V.S., Aravindan, A.	Assesment of ground water quality near muncipal waste dumpyard in Kanuru, Vijayawada, Andhra	2019	International Journal of Recent Technology and Engineering
7248	Srujana, R., Drakshayani, V., Rahul, B.G., HemathaRaja, K.	Study on performance of modified binder in road construction	2019	International Journal of Recent Technology and Engineering
7249	Reddy, M., Asadi, S.S.	An analysis of changing economic trends and rapid urbanisation complicate solid waste management	2019	International Journal of Recent Technology and Engineering
7250	Kumar, D.M., Chamberlin, K.S.	Study of environmental impact assessment and environmental management plan for Nh-216,	2019	International Journal of Recent Technology and Engineering
7251	Tejaswi, N.S., Poluraju, P.	Behavior of composite cellular beam under flexure	2019	International Journal of Recent Technology and Engineering
7252	Sivakumar Babu, K.V., Rajasekhara Reddy, K., Sundara Kumar, K., Kasi Vishwanadham, P.	Water resources development and management in sub-basin using geospatial technologies: A case study	2019	International Journal of Recent Technology and Engineering
7253	Anumarlapudi, R., Kavuri, N.C.	Development of hydro-environment model for maintaining a reservoir using artificial intelligence	2019	International Journal of Recent Technology and Engineering
7254	Sridhar, P.S.V.S., Saikumar, Y., Surya, B.K.V., Krishna, R.H.S., Akhila, G.	Effective analysis of adaptive ranking techniques for mapping of bug report	2019	International Journal of Engineering and Advanced Technology
7255	Lokesh, K., Rajasekhara Reddy, K.	Development of agri infrastructure model for tadikonda mandal, Guntur, district, Andhra Pradesh	2019	International Journal of Recent Technology and Engineering
7256	Rao, P.V., Divija, K., Sunitha, Y.S.	The improved optimized skyline queries over global data	2019	International Journal of Engineering and Advanced Technology
7257	Tadepalli, D.B., Poluraju, P.	Investigation on structural performance of pervious concrete with epoxy coated rebar's: A review	2019	International Journal of Recent Technology and Engineering
7258	Nithish, P., Prijith, S.S., Lima, C.B., Chandra, D.S., Ramana, M.V., Seshasai, M.V.R.	Seasonal and spatial variations of top of the atmosphere fluxes and albedo over the Indian region	2019	International Journal of Recent Technology and Engineering
7259	Reddy, B.S.T., Aravindan, A.	Electrolytic defluoridation technique in sustainable manner for removal of flouride in groundwater	2019	International Journal of Recent Technology and Engineering

7260	Anvith, M.N.B.S., Venkateswara Rao, A., Kameswara Rao, B.	Additional requirement in concrete cover specifications as Per IS-456(2000) for durable R.C.	2019	International Journal of Recent Technology and Engineering
7261	Prasad, J.S., Raju, P.P.	Effect of aggregate interlocking and dowel action of beams under flexural loading- A literature review	2019	International Journal of Recent Technology and Engineering
7262	Ganeshbabu, K., Kameswara Rao, B., Ali, M.S., Bala Krishna, A.	Verification of nominal cover requirements specified by is 456:2000	2019	International Journal of Recent Technology and Engineering
7263	Venkatesh, P., Singh, D.	Scheduling and 3D model of residential building in GIS environment	2019	International Journal of Recent Technology and Engineering
7264	Panakala Rao, K.L.N., Chamberlin, K.S.	Resources optimization in construction of a residential apartment by using primavera: A Case	2019	International Journal of Recent Technology and Engineering
7265	Chand, T.J.S., Manideep, T., Surya, M.S., Rao, V.K.	An expert system to predict readiness of a student for campus placements using neural networks	2019	International Journal of Engineering and Advanced Technology
7266	Lakshman Kumar, C.H., Satish Chandra, D., Asadi, S.S.	Assessment of water quality changes in krishna river of Andhra Pradesh through geoinformatics	2019	International Journal of Recent Technology and Engineering
7267	Vijaya Kumar, P., Poluraju, P.	Strengthening of shear deficient beams using GFRP	2019	International Journal of Recent Technology and Engineering
7268	Sowjanya, M., Kameswara Rao, B.	Accelerated curing method for concrete mix proportion by adding GGBS	2019	International Journal of Recent Technology and Engineering
7269	Narasimha Nayak, V., Kolluru, V.R., Manisha, B., Surya Teja, M., Sowjanya, V., Naveen, C.	Design of low power comparator and binary code encoder for 5 bit parallel adc	2019	International Journal of Engineering and Advanced Technology
7270	Jyothi, B., Sruthi, D., Karthik, R.	Energy monitoring using arm 7	2019	International Journal of Innovative Technology and Exploring Engineering
7271	Naga Venkatesh, M., Mandhe, M., Naresh Kumar, B., Sri Kavya, K.	Experimental design and illustration of narrow band compact microwave notch filter using EBG structure	2019	International Journal of Innovative Technology and Exploring Engineering
7272	Nishitha, K., Pujith, V., Panda, B.S.	Face recognition via skin fusion using SVM- LBP	2019	International Journal of Innovative Technology and Exploring Engineering
7273	Kumar, C.M., Rahul Ratna, T., Geethika, S., Uday Kiran, S.	Detection of intruders in iot networks using interloper software based on authentication	2019	International Journal of Innovative Technology and Exploring Engineering
7274	Reddy, K.A., Tatini, N.B.	Monitoring of patients health in hospitals using CAN protocol	2019	International Journal of Innovative Technology and Exploring Engineering
7275	Ahmadsaidulu, S., Ravi Chandra, D., Vinith, U.	Home security surveillance using face detection technique	2019	International Journal of Innovative Technology and Exploring Engineering
7276	Mohammad, F., Chandrasekhar, B., Devikapriya, V., Navyasree, T.	Design of low power encoder using different MOS techniques for a 4-bit flash ADC	2019	International Journal of Innovative Technology and Exploring Engineering
7277	Sarada, K., Tulasi Ram, S.S., Bala Shweta, V.	Cost allocation of transmission line using fact devices	2019	International Journal of Innovative Technology and Exploring Engineering
7278	Raju, P.V., Rama Rao, K.V.S.N., Prasad, G.S.	Securing android applications from known vulnerabilities through penetration testing	2019	International Journal of Engineering and Advanced Technology
7279	Jabeen, S.A., Prasanth, Y., Prasad, G.S.	UDD based procedure for record deduplication over digital storage systems	2019	International Journal of Engineering and Advanced Technology

7280	Reddy, B.K., Nikhil, C., Kolluri, M., Ramya, K.R., Mandhala, V.N.	Securing cloud data using face recognition and deep learning	2019	International Journal of Engineering and Advanced Technology
7281	Naresh, T., Jaya Lakshmi, A., Reddy, V.K.	Resource optimization using cloud scheduling	2019	International Journal of Innovative Technology and Exploring Engineering
7282	Chakitha, K., Kumar, G.N., Reshma, C., Reddy, Y.A., Subrahmanyam Kodukula, V.N.R.	A case study on model based test case prioritization	2019	International Journal of Innovative Technology and Exploring Engineering
7283	Mohan Sai Tanishq, A., Suresh, G., Uday Kiran Reddy, B.	Level-3 autonomous driving system by using GTA V: Open source	2019	International Journal of Innovative Technology and Exploring Engineering
7284	Kavyasudha, C.H., Aruna, B., Suma, C.H.	Attacks in SDN cloudcomputing environment	2019	International Journal of Innovative Technology and Exploring Engineering
7285	Lakshmi Prasanna, J., Eswar Sai, T., Siva, V., Sri Nischal, T.	Simulation and design of hexapod using labview	2019	International Journal of Innovative Technology and Exploring Engineering
7286	Rama Krishna, V.V., Suman, M.	Identification of artery/vein in retinal image using local decision tree classifier	2019	International Journal of Recent Technology and Engineering
7287	Narayana, K.K., Nagarathinam, L.	Analytical and experimental investigation on reinforced and unreinforced brick wall under axial	2019	International Journal of Recent Technology and Engineering
7288	Mourya, A., Tatini, N.B., Laxmi Samipya, B.	Structure and implementation of safety and security system in kindergarten utilizing lot	2019	International Journal of Innovative Technology and Exploring Engineering
7289	Bharat, V., Bharadwaj, Y.S., Naidu, Y.V.V., Rao, D.N.	An advanced non isolated with dc micro grids connected high-efficiency single-input high multiple-	2019	International Journal of Innovative Technology and Exploring Engineering
7290	Hussain, S.J., Koushik, N., Rao, D.N.	Power oscillation damping control scheme with sssc using lead-lag and fuzzy based controllers	2019	International Journal of Innovative Technology and Exploring Engineering
7291	Prakash, M.I., Harshini, N.A., Moulali, S.K., Reddy, K.V.S.	Analysis of the transient stability on ieee 14-bus system using upfc damping control	2019	International Journal of Innovative Technology and Exploring Engineering
7292	Gurijala, A., Asadi, S.S., Chandra, D.S.	Estimation of water excellence of himayatsagar and Osmansagar lakes in Hyderabad– A model study	2019	International Journal of Recent Technology and Engineering
7293	Sushmitha, R., Jagadeesh, B.N.	Analysis of wireless sensor application and architecture	2019	International Journal of Recent Technology and Engineering
7294	Deepak, B.S., Kumar, R.N., Madhavi, M., Avinash, P., Yaswanth, K.	Design of a handy tripleband micro- strip patch antenna for satellite based iot applications	2019	International Journal of Innovative Technology and Exploring Engineering
7295	Bharath, E.S., NagaSree Harsha, O., Bala Subramanyam, P.N.V., Reddy, G.S.S.	Impact analysis on honey comb structured go-kart bumper using ansys R19.1	2019	International Journal of Innovative Technology and Exploring Engineering
7296	Pallavi, L., Jagan, A., Rao, B.T.	Network selection in heterogeneous wireless network technology: Taxonomy	2019	International Journal of Innovative Technology and Exploring Engineering
7297	Noorbasha, F., Sai Devansh, M., Vinay Kumar, M., Surya Kiran, A., Sree Pavani, G., Hari Kishore, K.	FPGA implementation of GPS location based secured data accessing system	2019	International Journal of Innovative Technology and Exploring Engineering
7298	Rao, K.N., Nath, G., Tanmaya, K., Roja, B., Pravallika, B., Nayeem Aslam, S.K.	Business kpis analysis using visual basics	2019	International Journal of Innovative Technology and Exploring Engineering
7299	Veerendra Nath, G., Nageswara Rao, K., Pavan, M., Pavani, S., Swarna, V., Shraavaya, K.	Low cost dual band fractal antenna with DGS for wireless communication applications	2019	International Journal of Innovative Technology and Exploring Engineering

7300	Dixit, R., Ravindranath, K.	Identity based proxy reencryption with null deduplication for secure communication in cloud	2019	International Journal of Innovative Technology and Exploring Engineering
7301	Swathi, B., Lakshmi, B.D., Lalitha, Hari Kishore, K., Prasad, G.R.K., Basha, F.N., Raghuvveera, E.	Piezo energy harvester for wideband operation and increased output power	2019	International Journal of Innovative Technology and Exploring Engineering
7302	Ravindranath, K., Sandeep Reddy, M.S., Deepak Reddy, M., Chaitanya, D.	Secure data storage and retrieval in the cloud	2019	International Journal of Innovative Technology and Exploring Engineering
7303	Sarada, N., Thirupathi Rao, K.	Lung semantic segmentation using convolutional neural networks	2019	International Journal of Innovative Technology and Exploring Engineering
7304	Kumar, T.A., Sharma, N., Naveen, B., Jaswanth, Y., Kumar, B.V., Naidu, K.V.R.	Performance evaluation of multi-spoiler with different configurations using Cfd	2019	International Journal of Innovative Technology and Exploring Engineering
7305	Ramya, D.P., Hussain, M.A.	A light weight secured and efficient health monitoring system implemented over IOT based	2019	International Journal of Innovative Technology and Exploring Engineering
7306	Padi, S.T., Kundurthi, S., Srinivasa Rao, Y.	DC droop control strategy for dynamic load sharing in DC microgrid	2019	International Journal of Innovative Technology and Exploring Engineering
7307	Somavarapu, S., Vemula, S., Bhaskar Reddy, I.	Substrate Specificity and Immobilization Studies of Purified Solanin from the Latex of Vallaris solanacea	2019	International Journal of Peptide Research and Therapeutics
7308	Choudhary, B., Sai Krishna, J., Reddy, K.V.S., Moulali, S.K.	A comparative analysis of MPPT with tracking panel mechanism and fixed panel arrangement	2019	International Journal of Recent Technology and Engineering
7309	Sankaraiah, M., Sai, K.K., Rao, B.L.	An extensive power balance management of hybrid electrical vehicles fast charging stations architecture	2019	International Journal of Recent Technology and Engineering
7310	Satyanarayana, P., Madhar Khan, P., Junez Riyaz, S.	Human emotion detection based on facial expression using convolution neural network	2019	International Journal of Recent Technology and Engineering
7311	Sumaja, M., Chitra Rekha, Y.	Decentralized authority and operational excellence influence organizational culture on overall	2019	International Journal of Recent Technology and Engineering
7312	Gupta, S., Boddapati, S., Sai, C.S., Sai, B.N.	Design of optical logical multiplexer using SOA	2019	International Journal of Recent Technology and Engineering
7313	Harish, M., Bhaskar, K.	Modelling and analysis of a heavy vehicle chassis by using materials e-glass epoxy & s-2 glass	2019	International Journal of Recent Technology and Engineering
7314	Sahiti, V., Dhanekula, A., Balanthrapu, A., Choppala, R.	Analysis and protection of networks from crossfire attacks	2019	International Journal of Recent Technology and Engineering
7315	Mani Chandra, G., Raghava Rao, K., Prasad V, P.	Optimized de-authentication attack in IEEE 802.11 networks	2019	International Journal of Recent Technology and Engineering
7316	Sri, R., Seetharama Prasad, M.	An investigation into the forensic significance of the windows 10 operating system	2019	International Journal of Recent Technology and Engineering
7317	Jyothi Kannipamula, S., Srinivas Rao, D.	An empirical study on organisational learning capability in IT industry	2019	International Journal of Recent Technology and Engineering
7318	Tamma, L.N.D., Ahamad, S.S.	An efficient multi level client integrity verification and encryption model on cloud data security	2019	International Journal of Recent Technology and Engineering
7319	Surya Kranth, G., Naveen Sai, D., Ernest Ravindran, R.S.	Study and analysis of 3-input logic gates by using quantum dot cellular automata	2019	International Journal of Recent Technology and Engineering

7320	Kumar, A.V., Kumar, A.A., Mounica, K., Hitesh, S.	An efficient and secured secret password sharing technique using block chain	2019	International Journal of Recent Technology and Engineering
7321	Sahiti, V., Tilakchand, P., Kowshik, B., Avinash, P., Kavya, S.L.	Penetration testing using wireshark and defensive mechanisms against mitm	2019	International Journal of Recent Technology and Engineering
7322	Reddybathula, S.R., Kiran Kumar, K., Vandanapu, D., Guduri, M.	Securing health industry data using modern ceaser cipher technique	2019	International Journal of Recent Technology and Engineering
7323	Sreelatha, K., Krishna Reddy, V.	A comprehensive survey on cloud computing related challenges and issues	2019	International Journal of Recent Technology and Engineering
7324	Rani, S.S., Naik, K.K.	Design and analysis of complementary split ring resonator with slot on rectangular patch antenna for	2019	International Journal of Recent Technology and Engineering
7325	Kommuri, K., Krishna, P.G., Reddy, V.T., Hemanth, P.	Study and implementation of finger print detection and authentication for wide varieties of security	2019	International Journal of Recent Technology and Engineering
7326	Sainath Reddy, G., Sri Bhargavi, M., Hussain, M.A.	Automatic toll gate system using advanced RFID and GSM module	2019	International Journal of Recent Technology and Engineering
7327	Saritha, D.	Synthesis, Characterization and Electrochemical Analysis of FeNbO ₄ Phase with α -PbO ₂ Structure	2019	Russian Journal of Electrochemistry
7328	Sujatha, C.N., Rao, Y.V.R.	Video steganography using LSB scheme for secure and efficient data transmission	2019	International Journal of Recent Technology and Engineering
7329	Sree, C.S., Prudhvi Nadh, B., Madhav, B.T.P.	A new monopole antenna design for ISM band coverage	2019	International Journal of Recent Technology and Engineering
7330	Deshmukh, S., Rao, K.T., Rao, B.T., Pawar, V.	An effective straggler tolerant scheme in big data processing systems using machine learning	2019	International Journal of Recent Technology and Engineering
7331	Sudha, K.D., Kilaru, P., Chetty, M.S.R.	Currency note verification and denomination recognition on Indian currency system	2019	International Journal of Recent Technology and Engineering
7332	Hariram, L., Kota, K., Vedha, J., Bharathwaj, K.	Automated hippocampus segmentation	2019	International Journal of Recent Technology and Engineering
7333	Asha Kiran, M., Sreedevi, M.	Hive based geospatial analysis for tracking and envisioning of geospatial data in hadoop	2019	International Journal of Recent Technology and Engineering
7334	Chintala, R.R., Venkateswarlu, S., Sri Lakshmi, M.	SSR method for private medical data in HSN using light weight encoding method	2019	International Journal of Recent Technology and Engineering
7335	Kathavate, P.N., Amudhavel, J.	Comparative assessment on privacy preservation in health care sectors coupled with IoT	2019	International Journal of Recent Technology and Engineering
7336	Veerapanenic, S.S., Raja Sekhar, K.	A systematic study of asset management using hybrid cyber security maturity model	2019	International Journal of Recent Technology and Engineering
7337	Harika, K.S., Lalitha, S.V.N.L.	Optimal operation strategy of an islanded microgrid using genetic algorithm	2019	International Journal of Recent Technology and Engineering
7338	Kumar, M.R., Sridhar, M., Dharani Kumar, V.V.D., Kotamraju, S.K., Ratnam, D.V.	Correlation analysis of ionospheric total electron content (TEC) and tide data observed at Port Blair,	2019	International Journal of Recent Technology and Engineering
7339	Pragathi, B., Nayak, D.K.	Harmonic elimination of three-level inverter based on hybrid PWM for PV application: Analysis and	2019	International Journal of Recent Technology and Engineering

7340	Radhakrishna, K., Rao, S.S.	Analysis of buckling strength in the case of axial load of various composite cylinder shells	2019	International Journal of Recent Technology and Engineering
7341	Ramesh, N.V.K., Madhav, B.T.P., Manoj, A.S., Sai Guru, Y.	Effective implementation of low-cost smart irrigation system	2019	International Journal of Recent Technology and Engineering
7342	Sampath Dakshina Murthy, A., Das, R.P., Karthikeyan, T.	Optimization of deep neural networks for modeling traffic data using GPS	2019	International Journal of Recent Technology and Engineering
7343	Jyoshna, B., Subramanyam, K.	Avant-garde: A cryptographic enciphering method to secure data in cloud	2019	International Journal of Recent Technology and Engineering
7344	Poojithakolli, S., Kiran, K.V.D.	An automated evaluation of live forensic approach	2019	International Journal of Engineering and Advanced Technology
7345	Rathod, S.B., Reddy, V.K.	Decision making framework for decentralized virtual machine placement in cloud computing	2019	International Journal of Recent Technology and Engineering
7346	Krishna Chaitanya, P., Nagabhushana Rao, M.	Data science: Reducing environmental complexities	2019	Journal of Computational and Theoretical Nanoscience
7347	Kiranmayee, V., Aravindan, Hamraj, M.	Experimental study on strength aspects of geopolymer concrete with Forta Ferro fibers.	2019	International Journal of Civil Engineering and Technology
7348	Ventrapati, T.K., Rao, B.N.	Efficiency and cost benefit assessments on a typical 600MW coal fired boiler power plant	2019	International Journal of Mechanical and Production Engineering Research and Development
7349	Manikanta, Y., Rao, S.S., Venkatesh, R.	The design and simulation of rose harvesting robot	2019	International Journal of Mechanical and Production Engineering Research and Development
7350	Lahiry, A.	Antenna array techniques for nonuniform cell zooming and adaptive frequency planning	2019	International Journal of Communication Systems
7351	Rao, T.K., Viswanath, I.V.K., Murthy, Y.L.N.	Study of Bismuth Ferrite-Silver Ferrite Nanocomposite About Structure, Characterization,	2019	Lecture Notes on Multidisciplinary Industrial Engineering
7352	Kruthiventi, S.S., Govindha Rasu, N., Hanumanth Rao, Y.V.	Performance of wire finned coiled tube heat exchanger in a small J-T refrigerator	2019	Materials Today: Proceedings
7353	Anne, S.P., Valluripalli, S.S., Kavuluri, V.R., Vallabhaneni, B.M.	Establishment of ""back-track"" method: A simpler approach to determine fiber elastic properties	2019	Materials Today: Proceedings
7354	Kulkarni, J., Chetty, M.S.R.	Depth Estimation from Defocused Images: A Survey	2019	ARPN Journal of Engineering and Applied Sciences
7355	Kiran Prasad, D., Venkata Ramana, K., Mohan Rao, N.	Improved weight functions for stress intensity factors of semi elliptical crack in steam turbine rotor	2019	Applied Engineering Letters
7356	Dasaradhu, Y., Kumar, M.S., Manepalli, R.K.N.R., Madhav, B.T.P., Rao, M.C.	Impact of agrometeorological parameters over bihar and jharkhand regions for the year 2018	2019	Journal of Critical Reviews
7357	Kumari, P.R., Reddy, K.C., Ramesh, K.S.	Correlation based channel estimation in spatial modulation MIMO system	2019	Journal of Critical Reviews
7358	Bharath, E.S., Patel, A., Bala Subramanyam, P.N.V., Banarjee, M., Narayana Reddy, S., Dinesh,	Dual engine commercial automobile with in-built pneumatic chassis lifting techno-system	2019	Journal of Critical Reviews
7359	Enumula, R.R., Amudhavel, J.	Alzheimer's ailment prediction using neuroimage based on machine learning methods	2019	Lecture Notes on Data Engineering and Communications Technologies

7360	Devulapalli, S.P., Srinivasa Rao, C., Satya Prasad, K.	Novel Noise Reduction Scheme of Brain Waves	2019	Lecture Notes on Data Engineering and Communications Technologies
7361	Sujeeth Sai, B., Prashanth, Ch., Koteswara Rao, S., Jahan, K.	Implementation of UKF for tracking an underwater target using dunking sonar	2019	Journal of Critical Reviews
7362	Immaneni, K.M., Sailaja, V.N.	A study on factors effecting the employees attrition in hotel industry with reference Hyderabad	2019	International Journal of Management
7363	Ramesh, C., Venkat Rao, D., Murthy, K.S.N.	Restoration of natural images using multi resolved pscs analysis	2019	Journal of Advanced Research in Dynamical and Control Systems
7364	Vasavi, E., Sree Lakshmi, V.	Defluoridation using egg shells and rice husk: Kinetics and equilibrium studies	2019	International Journal of Advanced Research in Engineering and Technology
7365	Mane, P.M., Rani, C.M.S.	Achieving confidentiality and effective access control of cloud data using cipher text policy based attribute	2019	Journal of Computational and Theoretical Nanoscience
7366	Nalli, R., Subbarao, K., Ramamoorthy, M., Kumar, M.K.	A novel sensorless controlling technique of a 3-phase brushless DC motor for industrial application	2019	Journal of Computational and Theoretical Nanoscience
7367	Pathak, M., Bairagi, V., Srinivasu, N.	User specific semi-automatic multimodal biometric system based on dynamic fusion	2019	Journal of Advanced Research in Dynamical and Control Systems
7368	Vivekananda, K., Kumar, A., Sahoo, S.K.	Prediction of UVAT response parameters by using linear regression analysis	2019	Materials Today: Proceedings
7369	Manohar, K.R., Raghunadh, Y.M.K., Kumar, B.K., Ranganath, L., Koteswararao, B.	Experiment analysis to examine the effects of adhesive and adherent type of geometrical	2019	Materials Today: Proceedings
7370	Subha, V., Ravindran, E., Kumar, A.B.H., Renganathan, S.	Bactericidal effect of silver nanoparticles from aqueous root extracts of Catharanthus roseus	2019	International Journal of Nanoparticles
7371	Ravulapalli, S., Ravindhranath, K.	Statistical analysis on the removal of malachite green dye using active carbons of achyranthes aspera and	2019	Water Practice and Technology
7372	Madhusudan, B.P., Bojja, P.	Development and evaluation of ai system to specify favourable launch windows of space vehicles from	2019	International Journal of Vehicle Structures and Systems
7373	Sekar, R., Mounika, S., Lalitha, B., Haripriya, C.S.	Design of flexible dipole array patch antenna for 5g applications	2019	Journal of Advanced Research in Dynamical and Control Systems
7374	Rama Rao, R.S., Sekhara Rao, K.S.	Utilization of financial technology by ONGC under CSR for clean India campaign-A case study	2019	Journal of Advanced Research in Dynamical and Control Systems
7375	Reddy, K., Vijay Kumar Reddy, P.V.	Factors that a buyer evaluates for assessing the purchase decisions with reference to automobiles	2019	Journal of Advanced Research in Dynamical and Control Systems
7376	Keerthana, Y., Kishore Babu, M.	A study on patient & doctor perception for alternate medicine-with reference to coastal andhra,	2019	International Journal of Scientific and Technology Research
7377	Nidhi, S., Praveen, D.S.S., Krishna, M.V.R., Anitha, R.	Emergency driving assistance for debilitating drivers	2019	International Journal of Engineering and Advanced Technology
7378	Bhokare, P., Ramana, V.	Optimization of Process Parameters for Residual Stress in Hard Turning of EN 31 using Taguchi OA	2019	International Journal of Recent Technology and Engineering
7379	Balanagalakshmi, B., Kumari, S.S.	Employees' satisfaction on retention management practices	2019	International Journal of Recent Technology and Engineering

7380	Kumari, S.S., Balanagalakshmi, B.	Perception of employees on the training programs	2019	International Journal of Recent Technology and Engineering
7381	Valluri, K.K., Kasi Viswanath, I.V., Nagaraju, P.V.V.S., Allaka, T.R.	Ag/pdti3o7 nano catalyst promoted for developing novel indole-naphthyridine derivatives as potent	2019	Current Organocatalysis
7382	Rajeswari, S., Kumar, T.P.	Sentiment analysis over high dimensional data sets using advanced data engineering techniques	2019	Journal of Advanced Research in Dynamical and Control Systems
7383	Sheik, S., Komati, T.R.	Data security in cloud environment using efficient security block based encryption algorithm	2019	Journal of Advanced Research in Dynamical and Control Systems
7384	Magdum, D., Suman, M., Patil, T.	Syllable identification for hindi language speech synthesis	2019	Journal of Advanced Research in Dynamical and Control Systems
7385	Nikhil, K.K., Mathur, A.	Cloud service composition strategies: Contemporary affirmation of recent literature	2019	Journal of Advanced Research in Dynamical and Control Systems
7386	Rao, P.K.V., Gopiseti, N.S.R., Chouhan, S.G., Raghu Kumar, B.	Numerical model of toughness parameter for Al-MWCNT composites. An FEA case study	2019	Materials Today: Proceedings
7387	Patil, P.S., Chetty, M.S.R.	Pixel-level image fusion techniques: A review	2019	Journal of Advanced Research in Dynamical and Control Systems
7388	Narasimha Rao, K.V., Ayyappa Swamy, K., Atgur, V.	The numerical analysis of bubble growth and bubble frequency in nucleate boiling using nanofluids	2019	International Journal of Mechanical and Production Engineering Research and Development
7389	Santhosh Kumar, R., Kumar, M., Koneru, S.	Simulation of hydraulic circuits by using Matlab - Simulink software	2019	International Journal of Mechanical and Production Engineering Research and Development
7390	Srinivasarao, B., Lalitha, S.V.N.L., Sreenivasarao, Y.	Investigations on closed-loop proportional integral, hysteresis and Fuzzy Logic Controlled micro-grid-	2019	Journal of Computational and Theoretical Nanoscience
7391	Mallik, K.S.K., Ramana, K.V.	Nano alloy coatings as bearing liners-an experimental investigation	2019	Journal of Computational and Theoretical Nanoscience
7392	Madhav, P.V., Sivaganga Prasad, M., Lakshmi Narayana, K.	Dual band 1x4 octagonal array for mobile & wifi applications	2019	Journal of Advanced Research in Dynamical and Control Systems
7393	Tambe, K., Mohan, G.K.	An efficient localization scheme for mobile WSN	2019	International Journal of Engineering and Advanced Technology
7394	Gurijala, A., Asadi, S.S.	A critical evaluation for pollution source of surface water bodies: A model study from hyderabad city	2019	International Journal of Innovative Technology and Exploring Engineering
7395	Hima Bindu, M.S.D., Rajasekhara Reddy, K., Prasad, G.V.K.S.V.	Study of booster chlorination in intermittent water distribution networks	2019	International Review of Civil Engineering
7396	Basha, S.K., Raju, M.V.J., Kolli, M.	Multi response optimization of edm process parameters for inconel X-750 using MOORA	2019	Journal of Mechanical Engineering Research and Developments
7397	Siva Thiridha, S., Satyanarayana, K.V.V., Tabassum, S.K., Hima Vamsi, G.	An efficient pricing strategy based on tilization of the user in GPUACC (GPU-accelerated cloud computing)	2019	International Journal of Innovative Technology and Exploring Engineering
7398	Mydhili, V., Dadhabai, S.	Rationality in decision making of residential property buyers: A myth or fact	2019	International Journal of Innovative Technology and Exploring Engineering
7399	Kondisetty, D.P., Hussain, M.A.	Gene microarray analysis using FSOM methodology	2019	International Journal of Innovative Technology and Exploring Engineering

7400	Mulay, B., Reddy, K.R.	An experimental study of water quality and balsam growth in minimum dissolved oxygen conditions with	2019	International Journal of Innovative Technology and Exploring Engineering
7401	Sravani, M., Kumar, K.R., Rahul Babu, B.	Efficient usage of natural resources to automation of agriculture using iot	2019	International Journal of Innovative Technology and Exploring Engineering
7402	Khan, A., Prasad, G.S.	Mapping bug reports to relevant developers	2019	International Journal of Innovative Technology and Exploring Engineering
7403	Mahesh, C., Reddy, M.P., Rao, S.K., Jahan, K.	Particle filter application tobearings-only tracking	2019	International Journal of Innovative Technology and Exploring Engineering
7404	Reddy, K., Vijay Kumar Reddy, P.V.	Disruptive trends and inclination in passenger car segment of future Indian automobile industry	2019	International Journal of Mechanical and Production Engineering Research and Development
7405	Raveendra, K., Karthikeyan, T., Vinothkanna, R., Reddy, P.V.N.	A novel logo-based document retrieval using hybrid fuzzy based CSA	2019	International Journal of Innovative Technology and Exploring Engineering
7406	Reddy, B.T., Chowdary, C.H.A., Tirupathiraidu, C.V., Vamsi, G.K.	A secure and efficient fog computing storage using bio-metric	2019	International Journal of Innovative Technology and Exploring Engineering
7407	Reddy, K.S., Kalamulla, Kishore, P.S., Shanmukhpavan, V., Krishna, S.	Experimental investigation on performance of a compression ignition engine fuelled with linseed	2019	International Journal of Mechanical Engineering and Technology
7408	Janaki Sriram, P., Venkata Pravalika, K., Karunasri Meghana, P., Ravindhranath, K.	Effective adsorbents based on biomaterials for removal of methylene blue dye from water	2019	Asian Journal of Chemistry
7409	Manjula, V., Chandra Sekhar, K.V.	Mathematical analysis of steady MHD flow between two infinite parallel plates in an inclined magnetic	2019	Lecture Notes in Mechanical Engineering
7410	Arundhati, V., Chandra Sekhar, K.V., Prasada Rao, D.R.V., Sreedevi, G.	Thermal radiation and thermodiffusion effect on convective heat and mass transfer flow of a rotating	2019	Lecture Notes in Mechanical Engineering
7411	Venkateswarlu, S., Kamesh, D.B.K., Sastry, J.K.R., Rani, C.R.	Identification of effective parameters for designing a data channel	2019	Advances in Intelligent Systems and Computing
7412	Garapati, Y., Venkateswara Rao, G., Srinivasa Rao, K.	Design and simulation of capacitive MEMS accelerometer	2019	Advances in Intelligent Systems and Computing
7413	Shanmukhi, M., Amudahavel, J., Vasanthi, A., Naga Sathish, G.	A comparison review on comb–needle model for random wireless sensor networks	2019	Advances in Intelligent Systems and Computing
7414	Durga Bhavani, V., Indra Jagadeesh, D., Girija Sravani, K., Ashok Kumar, P., Guha, K., Srinivasa	Design and implementation of MEMS baseless mouse	2019	Lecture Notes in Electrical Engineering
7415	Bala Dastagiri, N., Hari Kishore, K., Gunjan, V.K., Janga Reddy, M., Fahimuddin, S.	Geometric programming-based automation of floorplanning in ASIC physical design	2019	Lecture Notes in Electrical Engineering
7416	Kishore, K.R., Sri, K.V.	Disaster preparedness: Veterinarian perspective	2019	Springer Series in Geomechanics and Geoengineering
7417	Patle, B.K., Parhi, D.R.K., Jagadeesh, A., Kashyap, S.K.	Matrix-Binary Codes based Genetic Algorithm for path planning of mobile robot	2018	Computers and Electrical Engineering
7418	Rao, G.A., Syamala, K., Kishore, P.V.V., Sastry, A.S.C.S.	Deep convolutional neural networks for sign language recognition	2018	2018 Conference on Signal Processing And Communication Engineering Systems, SPACES 2018
7419	Venkateswara Rao, M., Madhav, B.T.P., Anilkumar, T., Prudhvi Nadh, B.	Metamaterial inspired quad band circularly polarized antenna for WLAN/ISM/Bluetooth/WiMAX and	2018	AEU - International Journal of Electronics and Communications

7420	Suresh, L., Brahman, P.K., Reddy, K.R., Bondili, J.S.	Development of an electrochemical immunosensor based on gold nanoparticles incorporated chitosan	2018	Enzyme and Microbial Technology
7421	Kumar Naik, K.	Asymmetric CPW-fed SRR patch antenna for WLAN/WiMAX applications	2018	AEU - International Journal of Electronics and Communications
7422	Jetti, C.R., Nandanavanam, V.R.	Trident-shape strip loaded dual band-notched UWB MIMO antenna for portable device applications	2018	AEU - International Journal of Electronics and Communications
7423	Gayathri, N.B., Thumbur, G., Vasudeva Reddy, P., Muhammad, Z.U.R.	Efficient Pairing-Free Certificateless Authentication Scheme with Batch Verification for Vehicular Ad-Hoc	2018	IEEE Access
7424	Surendar, A., Kishore, K.H., Kavitha, M., Ibatova, A.Z., Samavatian, V.	Effects of Thermo-Mechanical Fatigue and Low Cycle Fatigue Interaction on Performance of Solder Joints	2018	IEEE Transactions on Device and Materials Reliability
7425	Kumar, E.K., Sastry, A.S.C.S., Kishore, P.V.V., Kumar, M.T.K., Kumar, D.A.	Training CNNs for 3-D Sign Language Recognition with Color Texture Coded Joint Angular	2018	IEEE Signal Processing Letters
7426	Rao, G.A., Kishore, P.V.V.	Selfie video based continuous Indian sign language recognition system	2018	Ain Shams Engineering Journal
7427	Naga Babu, A., Reddy, D.S., Kumar, G.S., Ravindhranath, K., Krishna Mohan, G.V.	Removal of lead and fluoride from contaminated water using exhausted coffee grounds based bio-	2018	Journal of Environmental Management
7428	Nadhindla, B.D., Kishore, K.H.	A 14-bit 10kS/s power efficient 65nm SAR ADC for cardiac implantable medical devices	2018	International Journal of Engineering and Technology(UAE)
7429	Ravulapalli, S., Ravindhranath, K.	Removal of lead (II) from wastewater using active carbon of Caryota urens seeds and its embedded	2018	Journal of Environmental Chemical Engineering
7430	Rao, T.B.	An Experimental Investigation on Mechanical and Wear Properties of Al7075/SiCp Composites: Effect	2018	Journal of Tribology
7431	Kishore, P.V.V., Kumar, D.A., Chandra Sekhara Sastry, A., Kumar, E.K.	Motionlets Matching with Adaptive Kernels for 3-D Indian Sign Language Recognition	2018	IEEE Sensors Journal
7432	Kumar Naik, K., Amala Vijaya Sri, P.	Design of hexadecagon circular patch antenna with DGS at Ku band for satellite communications	2018	Progress In Electromagnetics Research M
7433	Madhav, B.T.P., Anilkumar, T., Kotamraju, S.K.	Transparent and conformal wheel-shaped fractal antenna for vehicular communication applications	2018	AEU - International Journal of Electronics and Communications
7434	Shirani, Z., Santhosh, C., Iqbal, J., Bhatnagar, A.	Waste Moringa oleifera seed pods as green sorbent for efficient removal of toxic aquatic pollutants	2018	Journal of Environmental Management
7435	Madhav, B.T.P., Anilkumar, T.	Design and study of multiband planar wheel-like fractal antenna for vehicular communication	2018	Microwave and Optical Technology Letters
7436	Sreekara Reddy, M.B.S., Ratnam, C., Rajyalakshmi, G., Manupati, V.K.	An effective hybrid multi objective evolutionary algorithm for solving real time event in flexible job	2018	Measurement: Journal of the International Measurement Confederation
7437	Murali, A., Hari Kishore, K.	Efficient and high speed key-independent AES-based authenticated encryption architecture using FPGAs	2018	International Journal of Engineering and Technology(UAE)
7438	Girija Sravani, K., Srinivasa Rao, K.	Analysis of RF MEMS shunt capacitive switch with uniform and non-uniform meanders	2018	Microsystem Technologies
7439	Ramakrishna, P., Hari Kishore, K.	Design of low power 10GS/s 6-Bit DAC using CMOS technology	2018	International Journal of Engineering and Technology(UAE)

7440	Reddy, K.R., Brahman, P.K., Suresh, L.	Fabrication of high performance disposable screen printed electrochemical sensor for ciprofloxacin	2018	Measurement: Journal of the International Measurement Confederation
7441	Krishna, V.M., Mahamuda, S., Talewar, R.A., Swapna, K., Venkateswarlu, M., Rao, A.S.	Dy3+ ions doped oxy-fluoro boro tellurite glasses for the prospective optoelectronic device applications	2018	Journal of Alloys and Compounds
7442	Rajesh, N., Maneesha, T., Hafeez, S., Krishna, H.	Prediction of heart disease using machine learning algorithms	2018	International Journal of Engineering and Technology(UAE)
7443	Srinivasa Rao, K., Thalluri, L.N., Guha, K., Girija Sravani, K.	Fabrication and characterization of capacitive RF MEMS perforated switch	2018	IEEE Access
7444	Sarath Chandra, K., Hari Kishore, K.	Physical design implementation of high performance CMOS dynamic latch comparator	2018	Journal of Advanced Research in Dynamical and Control Systems
7445	Murali, A., Hari Kishore, K., Srikanth, L., Trinadha Rao, A., Suresh, V.	Implementation of reconfigurable circuit with watch-points in the hardware	2018	Lecture Notes in Electrical Engineering
7446	Vijaya Padma, G., Hari Kishore, K., Jaya Sindura, S.	Controlling the traffic interactions with high mobility and constant network connectivity by vanets	2018	Lecture Notes in Electrical Engineering
7447	Arunkumar, M.P., Pitchaimani, J., Gangadharan, K.V., Leninbabu, M.C.	Vibro-acoustic response and sound transmission loss characteristics of truss core sandwich panel filled	2018	Aerospace Science and Technology
7448	Ramakrishna, P., Hari Kishore, K.	Design of an ultra low power cmos comparator for data converters	2018	Journal of Advanced Research in Dynamical and Control Systems
7449	A., N.B., G.V., K.M., Kalpana, K., Ravindhranath, K.	Removal of fluoride from water using H2O2-treated fine red mud doped in Zn-alginate beads as	2018	Journal of Environmental Chemical Engineering
7450	Sahithi, P., Hari Kishore, K., Raghuveera, E., Gopi Krishna, P.	Design of voltage level shifter for power-efficient applications using 45nm technology	2018	International Journal of Engineering and Technology(UAE)
7451	Talewar, R.A., Mahamuda, S., Swapna, K., Venkateswarlu, M., Rao, A.S.	Spectroscopic studies of Sm3+ ions doped alkaline-earth chloro borate glasses for visible photonic	2018	Materials Research Bulletin
7452	Ravirala, A.K., Bethapudi, L.K., Kommareddy, J., Thommandru, B.S., Jasti, S., Gorantla, P.R., Puli,	Design and performance analysis of uniform meander structured RF MEMS capacitive shunt	2018	Microsystem Technologies
7453	Basha, S.K.S., Sundari, G.S., Kumar, K.V., Rao, M.C.	Preparation and dielectric properties of PVP-based polymer electrolyte films for solid-state battery	2018	Polymer Bulletin
7454	Sateesh, J., Girija Sravani, K., Akshay Kumar, R., Guha, K., Srinivasa Rao, K.	Design and Flow Analysis of MEMS based Piezo-electric Micro Pump	2018	Microsystem Technologies
7455	Vallabhaneni, R.B., Rajesh, V.	Brain tumour detection using mean shift clustering and GLCM features with edge adaptive total	2018	Alexandria Engineering Journal
7456	Vinusha, K.S., Deepika, K., Johnson, T.S., Agrawal, G.K., Rakwal, R.	Proteomic studies on lactic acid bacteria: A review	2018	Biochemistry and Biophysics Reports
7457	Razia, S., Swathi Prathyusha, P., Vamsi Krishna, N., Sathya Sumana, N.	A Comparative study of machine learning algorithms on thyroid disease prediction	2018	International Journal of Engineering and Technology(UAE)
7458	Pradhan, A., Sekhar, K.R., Swain, G.	Digital Image Steganography Using LSB Substitution, PVD, and EMD	2018	Mathematical Problems in Engineering
7459	Siva Rama Krishna Reddy, K., Swapna, K., Mahamuda, S., Venkateswarlu, M., Rao, A.S.,	Investigation on structural and luminescence features of Dy3+ ions doped alkaline-earth boro	2018	Optical Materials

7460	Hari Kishore, K., Durga Koteswara Rao, K., Manvith, G., Biswanth, K., Alekhya, P.	Area, power and delay efficient 2-bit magnitude comparator using modified gdi technique in tanner	2018	International Journal of Engineering and Technology(UAE)
7461	Yadlapati, A., Hari Kishore, K.	System level verification of advanced extensible interface protocol using verilog HDL	2018	Journal of Advanced Research in Dynamical and Control Systems
7462	Ramakrishna, A., Murali, N., Margarette, S.J., Wegayehu Mammo, T., Krishna Joythi, N., Sailaja,	Studies on structural, magnetic, and DC electrical resistivity properties of Co _{0.5} Mn _{0.37} Cu _{0.13} Fe ₂ O ₄	2018	Advanced Powder Technology
7463	Radhouene, M., Najjar, M., Chhipa, M.K., Robinson, S., Suthar, B.	Design and analysis a thermo-optic switch based on photonic crystal ring resonator	2018	Optik
7464	Sahu, A.K., Swain, G.	Pixel Overlapping Image Steganography Using PVD and Modulus Function	2018	3D Research
7465	Naik, K.K., Gopi, D.	Flexible CPW-fed split-triangular shaped patch antenna for WiMAX applications	2018	Progress In Electromagnetics Research M
7466	Vijay Muni, T., Priyanka, D., Lalitha, S.V.N.L.	Fast acting MPPT algorithm for soft switching interleaved boost converter for solar photovoltaic	2018	Journal of Advanced Research in Dynamical and Control Systems
7467	T., S.K., Ramanujam, R., Vignesh, M., Tamiloli, N., Sharma, N., Srivastava, S., Patel, A.	Comparative evaluation of performances of TiAlN, AlCrN, TiAlN/AlCrN coated carbide cutting tools and	2018	Sensors and Actuators, A: Physical
7468	Gupta, S., Karanam, N.K., Konijeti, R., Dasore, A.	Thermodynamic Analysis and Effects of Replacing HFC by Fourth-Generation Refrigerants in VCR	2018	International Journal of Air-Conditioning and Refrigeration
7469	Ansari, K., Panda, S.K., Corumluoglu, O.	Mathematical modelling of ionospheric TEC from Turkish permanent GNSS Network (TPGN)	2018	Astrophysics and Space Science
7470	Hari Kishore, K., Noorbasha, F., Sandeep, K., Bhupesh, D.N.V., Khadar Imran, S.K., Sowmya, K.	Linear convolution using UT Vedic multiplier	2018	International Journal of Engineering and Technology(UAE)
7471	Bewoor, L.A., Prakash, V.C., Sapkal, S.U.	Production scheduling optimization in foundry using hybrid Particle Swarm Optimization algorithm	2018	Procedia Manufacturing
7472	Trinath Basu, M., Karthik, R., Mahitha, J., Lokesh Reddy, V.	IoT based forest fire detection system	2018	International Journal of Engineering and Technology(UAE)
7473	Muni, T.V., Lalitha, S.V.N.L., Suma, B.K., Venkateswaramma, B.	A new approach to achieve a fast acting MPPT technique for solar photovoltaic system under fast	2018	International Journal of Engineering and Technology(UAE)
7474	Kishore, K.H., Prasad, B.K.V., Teja, Y.M.S., Akhila, D., Sai, K.N., Kumar, P.S.	Design and comparative analysis of inexact speculative adder and multiplier	2018	International Journal of Engineering and Technology(UAE)
7475	Madhav, B.T.P., Rajiya, S., Nadh, B.P., Kumar, M.S.	Frequency reconfigurable monopole antenna with DGS for ISM band applications	2018	Journal of Electrical Engineering
7476	Ravulapalli, S., Ravindhranath, K.	Enhanced removal of chromium (VI) from wastewater using active carbon derived from	2018	Water Science and Technology
7477	Metta, V.R., Konijeti, R., Dasore, A.	Thermal design of spiral plate heat exchanger through numerical modelling	2018	International Journal of Mechanical Engineering and Technology
7478	Nayak, S.R., Mishra, J., Palai, G.	A modified approach to estimate fractal dimension of gray scale images	2018	Optik
7479	Nadh, B.P., Madhav, B.T.P., Kumar, M.S., Rao, M.V., Anilkumar, T.	Asymmetric ground structured circularly polarized antenna for ISM and WLAN band applications	2018	Progress In Electromagnetics Research M

7480	Yella, V.R., Bhimsaria, D., Ghoshdastidar, D., Rodríguez-Martínez, J.A., Ansari, A.Z., Bansal, M.	Flexibility and structure of flanking DNA impact transcription factor affinity for its core motif	2018	Nucleic Acids Research
7481	Usha Devi, Y., Rukmini, M.S.S., Madhav, B.T.P.	A compact conformal printed dipole antenna for 5G based vehicular communication applications	2018	Progress In Electromagnetics Research C
7482	Subhani, S.K., Suresh, B., Ghali, V.S.	Quantitative subsurface analysis using frequency modulated thermal wave imaging	2018	Infrared Physics and Technology
7483	Kumar, E.K., Kishore, P.V.V., Kumar, M.T.K., Kumar, D.A., Sastry, A.S.C.S.	Three-Dimensional Sign Language Recognition with Angular Velocity Maps and Connived Feature ResNet	2018	IEEE Signal Processing Letters
7484	Shinde, S.A., Rajeswari, P.R.	Intelligent health risk prediction systems using machine learning: A review	2018	International Journal of Engineering and Technology(UAE)
7485	Pande, S.D., Chetty, M.S.R.	Analysis of capsule network (Capsnet) architectures and applications	2018	Journal of Advanced Research in Dynamical and Control Systems
7486	Srikanth, M., Vijay Muni, T., VishnuVardhan, M., Somesh, D.	Design and simulation of PV-wind hybrid energy system	2018	Journal of Advanced Research in Dynamical and Control Systems
7487	Jayachandran, M., Vinayagam, R., Ambati, R.R., Xu, B., Chung, S.S.M.	Guava Leaf Extract Diminishes Hyperglycemia and Oxidative Stress, Prevents β -Cell Death, Inhibits	2018	BioMed Research International
7488	Bala Dastagiri, N., Hari Kishore, K., Gunjan, V.K., Fahimuddin, S.	Design of a low-power low-kickback-noise latched dynamic comparator for cardiac implantable medical	2018	Lecture Notes in Electrical Engineering
7489	Sivakumar, S., Nayak, S.R., Vidyanandini, S., Kumar, J.A., Palai, G.	An empirical study of supervised learning methods for breast cancer diseases	2018	Optik
7490	Vijaya, N., Hari Krishna, Y., Kalyani, K., Reddy, G.V.R.	Soret and radiation effects on an unsteady flow of a casson fluid through porous vertical channel with	2018	Frontiers in Heat and Mass Transfer
7491	Chakravarthi, K.V.A., Koundinya, N.T.B.N., Narayana Murty, S.V.S., Nageswara Rao, B.	Microstructure, properties and hot workability of M300 grade maraging steel	2018	Defence Technology
7492	Londhe, A., Prasada Rao, P.V.R.D.	Platforms for big data analytics: Trend towards hybrid era	2018	2017 International Conference on Energy, Communication, Data Analytics and Soft Computing,
7493	Amujuri, D., Siva, B., Poornima, B., Sirisha, K., Sarma, A.V.S., Lakshma Nayak, V., Tiwari, A.K.,	Synthesis and biological evaluation of Schizandrin derivatives as potential anti-cancer agents	2018	European Journal of Medicinal Chemistry
7494	Kumar, P.A., Sravani, K.G., Sailaja, B.V.S., Vineetha, K.V., Guha, K., Rao, K.S.	Performance analysis of series: shunt configuration based RF MEMS switch for satellite communication	2018	Microsystem Technologies
7495	Ilahi, S., Ramaiah, M., Muni, T.V., Naidu, K.	Study the performance of solar PV array under partial shadow using DC- DC converter	2018	Journal of Advanced Research in Dynamical and Control Systems
7496	Moulali, S., Vijay Muni, T., Bala Subrahmanyam, Y., Kesav, S.	A flying capacitor multilevel topology for pv system with apod and pod pulse width modulation	2018	Journal of Advanced Research in Dynamical and Control Systems
7497	Sripath Roy, K., Roopkanth, K., Uday Teja, V., Bhavana, V., Priyanka, J.	Student career prediction using advanced machine learning techniques	2018	International Journal of Engineering and Technology(UAE)
7498	Reddy, C.R., Reddy, K.H.	An efficient passive islanding detection method for integrated DG system with zero NDZ	2018	International Journal of Renewable Energy Research
7499	Inthiyaz, S., Madhav, B.T.P., Kishore, P.V.V.	Flower image segmentation with PCA fused colored covariance and gabor texture features based level	2018	Ain Shams Engineering Journal

7500	Satyanarayana, S.D.V., Krishna, M.S.R., Pavan Kumar, P., Jeeretty, S.	In silico structural homology modeling of nif A protein of rhizobial strains in selective legume plants	2018	Journal of Genetic Engineering and Biotechnology
7501	Rahman, M.Z.U., Krishna, K.M., Reddy, K.K., Babu, M.V., Mirza, S.S., Fathima, S.Y.	Ultra-Wide-Band Band-Pass Filters Using Plasmonic MIM Waveguide-Based Ring Resonators	2018	IEEE Photonics Technology Letters
7502	Konda, J.R., Madhusudhana, N.P., Konijeti, R.	MHD mixed convection flow of radiating and chemically reactive Casson nanofluid over a	2018	Multidiscipline Modeling in Materials and Structures
7503	Lakshmi Sahitya, U., Krishna, M.S.R., Sri Deepthi, R., Shiva Prasad, G., Pedra Kasim, D.	Seed Antioxidants Interplay with Drought Stress Tolerance Indices in Chilli (Capsicum annum L)	2018	BioMed Research International
7504	Gopi Krishna, P., Sreenivasa Ravi, K., Hari Kishore, K., Krishna Veni, K., Siva Rao, K.N., Prasad, R.D.	Design and development of bi-directional IoT gateway using ZigBee and Wi-Fi technologies with	2018	International Journal of Engineering and Technology(UAE)
7505	Kumar Naik, K., Amala Vijaya Sri, P.	Design of Concentric Circular Ring Patch with DGS for Dual-Band at Satellite Communication and Radar	2018	Wireless Personal Communications
7506	Krishna, Y.H., Reddy, G.V.R., Makinde, O.D.	Chemical reaction effect on MHD flow of casson fluid with porous stretching sheet	2018	Defect and Diffusion Forum
7507	Manikonda, R.D., Kosaraju, S., Raj, K.A., Sateesh, N.	Wear Behavior Analysis of Silica Carbide Based Aluminum Metal Matrix Composites	2018	Materials Today: Proceedings
7508	Girija Sravani, K., Guha, K., Srinivasa Rao, K.	Analysis on Selection of Beam Material for Novel Step Structured RF-MEMS Switch used for Satellite	2018	Transactions on Electrical and Electronic Materials
7509	Madhav, B.T.P., Venkateswara Rao, M., Anilkumar, T.	Conformal Band Notched Circular Monopole Antenna Loaded with Split Ring Resonator	2018	Wireless Personal Communications
7510	Kumar, R., Bora, G.S., Banerjee, S., Mandal, A., Naiya, T.K.	Application of naturally extracted surfactant from Madhuca longifolia to improve the flow properties of	2018	Journal of Petroleum Science and Engineering
7511	Kamakshi, T., Sundari, G.S., Erothu, H., Rao, T.P.	Synthesis and characterization of graphene based iron oxide (Fe ₃ O ₄) nanocomposites	2018	Rasayan Journal of Chemistry
7512	Tawalare, P.K., Bhatkar, V.B., Talewar, R.A., Joshi, C.P., Moharil, S.V.	Host sensitized NIR emission in rare-earth doped NaY(MoO ₄) ₂ phosphors	2018	Journal of Alloys and Compounds
7513	Palai, G., Nayak, B., Sahoo, S.K., Nayak, S.R., Tripathy, S.K.	Metamaterial based photonic crystal fiber memory for optical computer	2018	Optik
7514	Kishore, D.R., Muni, T.V.	Efficient energy management control strategy by model predictive control for standalone DC micro	2018	AIP Conference Proceedings
7515	Reddy, G.V.R., Krishna, Y.H.	Soret and dufour effects on MHD micropolar fluid flow over a linearly stretching sheet, through a non-	2018	International Journal of Applied Mechanics and Engineering
7516	Siva Rama Krishna Reddy, K., Swapna, K., Mahamuda, S., Venkateswarlu, M., Srinivas	Structural, optical absorption and photoluminescence spectral studies of Sm ³⁺ ions in	2018	Optical Materials
7517	Salman, N.M., Trinatha Rao, P., Ur Rahman, Z.	Novel logarithmic reference free adaptive signal enhancers for ECG analysis of wireless cardiac care	2018	IEEE Access
7518	Sulthana, A., Rahman, M.Z.U., Mirza, S.S.	An efficient kalman noise canceller for cardiac signal analysis in modern telecardiology systems	2018	IEEE Access
7519	Sharma, R., Rao, A.S., Deopa, N., Venkateswarlu, M., Jayasimhadri, M., Haranath, D., Prakash, G.V.	Spectroscopic study of Pr ³⁺ ions doped Zinc Lead Tungsten Tellurite glasses for visible photonic device	2018	Optical Materials

7520	Rao, I.V.R., Anusha, S., Mohammad, A.B., Satish Kumar, D.	Object tracking and object behavior recognition system in high dense crowd videos for video	2018	Journal of Advanced Research in Dynamical and Control Systems
7521	Deepak, B.S., Madhav, B.T.P., Prabhakar, V.S.V., Lakshman, P., Anilkumar, T., Rao, M.V.	Design and analysis of hetero triangle linked hybrid web fractal antenna for wide band applications	2018	Progress In Electromagnetics Research C
7522	Dutta, O.Y., Nageswara Rao, B.	Investigations on the performance of chevron type plate heat exchangers	2018	Heat and Mass Transfer/Waerme- und Stoffuebertragung
7523	Immadi, G., Venkata Narayana, M., Kotamraju, S.K., Sree Madhuri, A.	Estimating the Performance of Free Space Optical Link Under Adverse Weather Conditions by Using	2018	Wireless Personal Communications
7524	Maity, R., Maity, N.P., Srinivasa Rao, K., Guha, K., Baishya, S.	A new compact analytical model of nanoelectromechanical systems-based capacitive	2018	Journal of Computational Electronics
7525	Satyanarayana, G., Narayana, K.L., Nageswara Rao, B.	Identification of Optimum Laser Beam Welding Process Parameters for E110 Zirconium Alloy Butt	2018	Lasers in Manufacturing and Materials Processing
7526	Buddi, T., Rao, B.N., Singh, S.K., Purohit, R., Rana, R.S.	Development and analysis of high density poly ethylene (HDPE) nano SiO2 and wood powder	2018	Journal of Experimental Nanoscience
7527	Vijay Kumar, G., Bharadwaja, A., Nikhil Sai, N.	Temperature and heart beat monitoring system using IOT	2018	Proceedings - International Conference on Trends in Electronics and Informatics, ICEI 2017
7528	Prasad, M.V.D., Lakshamma, B.J., Chandana, A.H., Komali, K., Manoja, M.V.N., Kumar, P.R.,	An efficient classification of flower images with convolutional neural networks	2018	International Journal of Engineering and Technology(UAE)
7529	Danthala, S., Rao, S., Mannepalili, K., Shilpa, D.	Robotic manipulator control by using machine learning algorithms: A review	2018	International Journal of Mechanical and Production Engineering Research and Development
7530	Basha, C.Z., Sricharan, K.M., Dheeraj, C.K., Ramya Sri, R.	A study on wavelet transform using image analysis	2018	International Journal of Engineering and Technology(UAE)
7531	Boddapati, M., Kishore, P.	Bandwidth enhancement of CPW-fed elliptical curved antenna with square SRR	2018	International Journal of Intelligent Engineering and Systems
7532	Satish Kumar, D., Anusha, S., Rao, D.S., Niranjan, H.	A Study on consumer behavior at corporate retail stores in Vijayawada city	2018	Journal of Physics: Conference Series
7533	Kumar, D.A., Sastry, A.S.C.S., Kishore, P.V.V., Kumar, E.K.	Indian sign language recognition using graph matching on 3D motion captured signs	2018	Multimedia Tools and Applications
7534	Praveen Kumar, K., Khan, H.	Optimization of Electromagnetic Band Gap structure for mutual coupling reduction in Antenna	2018	International Journal of Engineering and Technology(UAE)
7535	Madhav, B.T.P., Venkateswara Rao, T., Tirunagari, A.	Design of 4-element printed array antenna for ultra-wideband applications	2018	International Journal of Microwave and Optical Technology
7536	Vamsee Krishna, A., Madhav, B.T.P.	Planar switchable notch band antenna with DGS for UWB applications	2018	Lecture Notes in Electrical Engineering
7537	Bhargavi, Y.	Vague filters of a Γ -semiring	2018	International Journal of Mechanical and Production Engineering Research and Development
7538	Talewar, R.A., Joshi, C.P., Moharil, S.V.	Sensitization of Nd ³⁺ near infrared emission in Ca ₂ PO ₄ Cl host	2018	Journal of Luminescence
7539	Allam, V., Madhav, B.T.P.	A frequency reconfigurable antenna with Bluetooth, Wi-Fi and WLAN notch band characteristics	2018	International Journal of Engineering and Technology(UAE)

7540	Sarath Chandra Kumar, B., Ramesh, K.	Analytical Study on Flexural Behaviour of Reinforced Geopolymer Concrete Beams by ANSYS	2018	IOP Conference Series: Materials Science and Engineering
7541	Reddy, Ch.R., Reddy, K.H.	A passive islanding detection method for neutral point clamped multilevel inverter based distributed	2018	International Journal of Electrical and Computer Engineering
7542	Shaik, S., Venkata Ratnam, D., Bhandari, B.N.	An Efficient Cross Layer Routing Protocol for Safety Message Dissemination in VANETS with Reduced	2018	Wireless Personal Communications
7543	Narasinga Rao, M.R., Venkatesh Prasad, V., Sai Teja, P., Zindavali, M., Phanindra Reddy, O.	A survey on prevention of overfitting in convolution neural networks using machine learning techniques	2018	International Journal of Engineering and Technology(UAE)
7544	Ismail, M., Prakash, K.B., Rao, M.N.	Collaborative filtering-based recommendation of online social voting	2018	International Journal of Engineering and Technology(UAE)
7545	Matta, A.K., Prasad Kodali, S., Ivvala, J., Kumar, P.J.	Metal prototyping the future of automobile industry: A review	2018	Materials Today: Proceedings
7546	Madhuri Sailaja, J., Murali, N., Margarette, S.J., Jyothi, N.K., Rajkumar, K., Veeraiah, V.	Chemically stable proton conducting doped BaCeO ₃ by citrate-EDTA complexing sol-gel process for solid	2018	South African Journal of Chemical Engineering
7547	Srinivas Rao, J., Srinivasa Varma, P., Suresh Kumar, T.	Novel switching design structure for three phase 21-level multilevel inverter fed BLDC drive application	2018	International Journal of Power Electronics and Drive Systems
7548	Nayak, S.R., Mishra, J., Palai, G.	An extended DBC approach by using maximum Euclidian distance for fractal dimension of color	2018	Optik
7549	Ratnam, D.V., Dabbakuti, J.R.K.K., Sri Lakshmi, N.V.V.N.J.	Improvement of Indian-Regional Klobuchar Ionospheric Model Parameters for Single-Frequency	2018	IEEE Geoscience and Remote Sensing Letters
7550	Gandluru, S., Prasada Rao, D.R.V., Makinde, O.D.	Hydromagnetic-oscillatory flow of a nanofluid with Hall effect and thermal radiation past vertical plate in	2018	Multidiscipline Modeling in Materials and Structures
7551	Xin, X., Ambati, R.R., Cai, Z., Lei, B.	Purification and characterization of fibrinolytic enzyme from a bacterium isolated from soil	2018	3 Biotech
7552	Prasad, C.M.V.S., Rao, K.R., Satish Kumar, D., Prabhu, A.V.	Performance evaluation of power optimization in wireless sensor networks using particle swarm	2018	International Journal of Engineering and Technology(UAE)
7553	Lakshmi Prasanna, P., Rajeswara Rao, D.	Text classification using artificial neural networks	2018	International Journal of Engineering and Technology(UAE)
7554	Lakshmi, M.V., Pardhasaradhi, P., Madhav, B.T.P.	Circular monopole reconfigurable antenna with notch band filter characteristics	2018	Journal of Engineering Science and Technology Review
7555	Ratnam, D.V., Vishnu, T.R., Harsha, P.B.S.	Ionospheric gradients estimation and analysis of s-band navigation signals for NAVIC system	2018	IEEE Access
7556	Buddi, T., Singh, S.K., Nageswara Rao, B.	Optimum process parameters for plywood manufacturing using soya meal adhesive	2018	Materials Today: Proceedings
7557	Seshacharyulu, K., Bandhavi, C., Naik, B.B., Rao, S.S., Singh, S.K.	Understanding Friction in sheet metal forming-A review	2018	Materials Today: Proceedings
7558	Kumar, G.N.S., Srinath, A.	Exploration of accelerating moving walkway for futuristic transport system in congested and traffical	2018	Journal of Advanced Research in Dynamical and Control Systems
7559	Babu, C.N., Naga Siva Sai, P., Priyanka, C., Hari Kishore, K., Bindu Bhargavi, M., Karthik, K.	Comparative analysis of high speed carry skip adders	2018	International Journal of Engineering and Technology(UAE)

7560	Swapna Sai, P., Rajasekhar, G.G., Vijay Muni, T., Sai Chand, M.	Power quality and custom power improvement using UPQC	2018	International Journal of Engineering and Technology(UAE)
7561	Mohan Reddy, S.S., Mallikarjuna Rao, P., Madhav, B.T.P., Prudhvi, B.	Design and analysis of circular notch band DGS monopole antenna	2018	Lecture Notes in Electrical Engineering
7562	Babu Sree Harsha, P., Venkata Ratnam, D.	Fuzzy logic-based adaptive extended kalman filter algorithm for GNSS receivers	2018	Defence Science Journal
7563	Reshma, T., Venkata Reddy, K., Pratap, D., Agilan, V.	Parameters Optimization using Fuzzy Rule Based Multi-Objective Genetic Algorithm for an Event	2018	Water Resources Management
7564	Raghava Rao, K., Srinija, S., Bindu, K.H., Satish Kumar, D.	IOT based water level and quality monitoring system in overhead tanks	2018	International Journal of Engineering and Technology(UAE)
7565	Ravi, S., Maloji, S., Polurie, V.V.K., Eepuri, K.K.	Sign language recognition with multi feature fusion and ANN classifier	2018	Turkish Journal of Electrical Engineering and Computer Sciences
7566	Chandrakala, N., Thirumala Rao, B.	Migration of Virtual Machine to improve the Security in Cloud Computing	2018	International Journal of Electrical and Computer Engineering
7567	Annapurna Devi, C.B., Mahamuda, S., Swapna, K., Venkateswarlu, M., Srinivasa Rao, A., Vijaya	Pr3+ ions doped single alkali and mixed alkali fluoro tungsten tellurite glasses for visible red luminescent	2018	Journal of Non-Crystalline Solids
7568	Talewar, R.A., Mahamuda, S., Rao, A.S., Joshi, C.P., Moharil, S.V.	Sensitization of Nd3+ by 4f-5d transition of Ce3+ in Ba2Y(BO3)2Cl phosphor for the prospective NIR	2018	Journal of Luminescence
7569	Sivakumar, S., Chandrasekaran, A., Senthilkumar, G., Suresh Gandhi, M., Ravisankar, R.	Determination of radioactivity levels and associated hazards of coastal sediment from south east coast of	2018	Iranian Journal of Science and Technology, Transaction A: Science
7570	Mahender, K., Kumar, T.A., Ramesh, K.S.	Analysis of multipath channel fading techniques in wireless communication systems	2018	AIP Conference Proceedings
7571	Dhage, M.R., Vemuru, S.	Routing design issues in heterogeneous wireless sensor network	2018	International Journal of Electrical and Computer Engineering
7572	Potharaju, S.P., Sreedevi, M.	A novel cluster of quarter feature selection based on symmetrical uncertainty	2018	Gazi University Journal of Science
7573	Ramarao, K., Rajesh Babu, B., Kishore Babu, B., Veeraiah, V., Ramarao, S.D., Rajasekhar, K.,	Composition dependence of structural, magnetic and electrical properties of Co substituted magnesium	2018	Physica B: Condensed Matter
7574	Kante, R.K., Vemula, S., Somavarapu, S., Mallu, M.R., Boje Gowd, B.H., Ronda, S.R.	Optimized upstream and downstream process conditions for the improved production of	2018	Biologicals
7575	Suneetha, K., Ibrahim, S.M., Reddy, G.V.R.	Radiation and heat source effects on MHD flow over a permeable stretching sheet through porous	2018	Multidiscipline Modeling in Materials and Structures
7576	Siva Reddy, K.V., Moulali, S.K., Harinadha Reddy, K., Rami Reddy, C., Rajanna, B.V., Venkateswarlu,	Resonance propagation and elimination in integrated and islanded microgrids	2018	International Journal of Power Electronics and Drive Systems
7577	Panigrahi, A.K., Ghosh, T., Kumar, C.H., Singh, S.G., Vanjari, S.R.K.	Direct, CMOS In-Line Process Flow Compatible, Sub 100 °C Cu–Cu Thermocompression Bonding Using	2018	Electronic Materials Letters
7578	Sajana, T., Narasingarao, M.R.	Classification of imbalanced malaria disease using naïve bayesian algorithm	2018	International Journal of Engineering and Technology(UAE)
7579	Prakash, K.B.	Information extraction in current Indian web documents	2018	International Journal of Engineering and Technology(UAE)

7580	Yadlapati, A., Kishore, K.H.	Low power synthesis for asynchronous FIFO using unified power format (UPF)	2018	International Journal of Engineering and Technology(UAE)
7581	Rambabu, K., Venkatram, N.	Traffic flow features as metrics (TFFM): Detection of application layer level DDOS attack scope of IOT	2018	International Journal of Engineering and Technology(UAE)
7582	Madhav, B.T.P., Sreenivasa Rao, D., Lalitha, G., Parvez, S.M., Naveen, J., Deepak, D.M., Kumari,	A Frequency Reconfigurable Spiral F-Shaped Antenna for Multiple Mobile Applications	2018	Lecture Notes in Electrical Engineering
7583	Padhi, S.K., Mahapatra, S.S., Padhi, R., Das, H.C.	Performance analysis of a thick copper-electroplated FDM ABS plastic rapid tool EDM electrode	2018	Advances in Manufacturing
7584	Nagasantoshi, P., Ramana Reddy, G.V., Gneswara Reddy, M., Padma, P.	Nanofluid flow over a stretching sheet with non-uniform heat source and variable viscosity	2018	Journal of Nanofluids
7585	Rao, G.A., Kishore, P.V.V.	Selfie sign language recognition with multiple features on adaboost multilabel multiclass classifier	2018	Journal of Engineering Science and Technology
7586	Srikanth, N., Ganga Prasad, M.S.	Efficient clustering protocol using fuzzy K-means and midpoint algorithm for lifetime improvement in	2018	International Journal of Intelligent Engineering and Systems
7587	Lakshmi, M.V., Pokkunuri, P., Madhav, B.T.P.	A coplanar waveguide fed asymmetric ground frequency reconfigurable antenna	2018	International Journal of Intelligent Engineering and Systems
7588	Suneetha, M., Ravindhranath, K.	Removal of nitrites from waste waters using adsorbents derived from Phyllanthus Neruri plant	2018	Indian Journal of Chemical Technology
7589	Gudala, M., Banerjee, S., Kumar, R., Rama Mohan Rao, T., Mandal, A., Kumar Naiya, T.	Experimental Investigation on Hydrodynamics of Two-Phase Crude Oil Flow in Horizontal Pipe with	2018	Journal of Fluids Engineering, Transactions of the ASME
7590	Shougaijam, B., Ngangbam, C., Lenka, T.R.	Enhancement of broad light detection based on annealed Al-NPs assisted TiO2-NWs deposited on p-si	2018	IEEE Transactions on Nanotechnology
7591	Babu, R.L.R.L., Rambabu, D., Rajesh Naidu, A., Prasad, R.D., Gopi Krishna, P.	IoT enabled solar power monitoring system	2018	International Journal of Engineering and Technology(UAE)
7592	Rama Chandra Manohar, K., Upendar, S., Durgesh, V., Sandeep, B., Mallik, K.S.K., Kumar,	Modeling and analysis of Kaplan Turbine blade using CFD	2018	International Journal of Engineering and Technology(UAE)
7593	Vishnu, A.V., Kumar, P.J., Ramana, M.V.	Comparison among Dry, Flooded and MQL Conditions in Machining of en 353 Steel Alloys-An	2018	Materials Today: Proceedings
7594	Jetti, C.R., Nandanavanam, V.R.	Compact MIMO antenna with WLAN band-notch characteristics for portable UWB systems	2018	Progress In Electromagnetics Research C
7595	Rajendra Prasad, C., Bojja, P.	A survey on routing protocols in wireless body area networks for medical applications	2018	Journal of Advanced Research in Dynamical and Control Systems
7596	Tenali, R.K., Ramesh Kumar, M., Spandana, M., Samba Siva Raju, P.	Storage and retrieval of secure information in the cloud systems	2018	Journal of Advanced Research in Dynamical and Control Systems
7597	Prasad, A.S.G., Rao, T.B., Rambabu, D., Rao, M.V.B., Pal, M.	Ultrasound assisted synthesis of quinoline derivatives in the presence of SnCl2·2H2O as a precatalyst in	2018	Mini-Reviews in Medicinal Chemistry
7598	Ajay Kumar, A., Kumar, T.R., Bala Akhil Reddy, T.	Human resource management leave and tour management data retrieval system	2018	International Journal of Engineering and Technology(UAE)
7599	Jetti, C.R., Nandanavanam, V.R.	A very compact MIMO antenna with triple band-notch function for portable UWB systems	2018	Progress In Electromagnetics Research C

7600	Sowmya, K.V., Sastry, J.K.R.	Performance evaluation of IOT systems - basic issues	2018	International Journal of Engineering and Technology(UAE)
7601	Farooq, S., Reddy, Y.M., Padmasuvarna, R., Kummara, V.K., Viswanath, C.S.D., Mahamuda, S.	Photoluminescence of dysprosium doped antimony-magnesium-strontium-oxyfluoroborate glasses	2018	Ceramics International
7602	Gunturi, S.K.S., Reddy, M.S.K.	IoT Based Domestic Energy Monitoring Device	2018	2018 3rd International Conference for Convergence in Technology, I2CT 2018
7603	Hymavathi, T., Sridhar, W.	Numerical study of flow and heat transfer of casson fluid over an exponentially porous stretching surface	2018	International Journal of Mechanical and Production Engineering Research and Development
7604	Rao, P.K.V., Raghu Kumar, B., Saiteja, A., Srikar, N.S.V., Sreenivasulu, V., Adithya Prakash, D.	Experimental investigation of thermal stability of carbon nanotubes reinforced aluminium matrix using	2018	International Journal of Mechanical and Production Engineering Research and Development
7605	Ramesh, A., Chandra Sekhar, O., Siva Kumar, M.	A novel three phase multilevel inverter with single DC link for induction motor drive applications	2018	International Journal of Electrical and Computer Engineering
7606	Panigrahi, A.K., Kumar, C.H., Bonam, S., Ghosh, T., Vanjari, S.R.K., Singh, S.G.	Optimized ultra-thin manganin alloy passivated fine-pitch damascene compatible bump-less Cu-Cu	2018	Japanese Journal of Applied Physics
7607	Gudala, M., Banerjee, S., Rao T, R.M., Naiya, T.K., Mandal, A.	The effect of a bio additive on the viscosity and the energy requirement on heavy crude oil flow	2018	Petroleum Science and Technology
7608	Spandana, M., Ravi Kumar, T., Narendra Kumar, K., Raju, K.	Coronary illness syndrome identification system using data mining methods	2018	Journal of Advanced Research in Dynamical and Control Systems
7609	Siri Vennela, G., Hari Kishore, K., Raghuveera, E.	High accurate and power efficient ECG-based processor for predicting ventricular arrhythmia	2018	Journal of Advanced Research in Dynamical and Control Systems
7610	Swetha Reddy, P., Chanakya, K.V., Eswari, B., Bhupati, C.	Water leakage detection monitoring and controlling system using IOT	2018	International Journal of Engineering and Technology(UAE)
7611	Kafila, Srinivas, R.V.	Impact of foreign institutional investment's on sensex movements	2018	International Journal of Mechanical Engineering and Technology
7612	Dasore, A., Konijeti, R., Puppala, N.	A panorama of ideas in the adoption of an effective and efficient drying technique for an agricultural	2018	International Journal of Mechanical and Production Engineering Research and Development
7613	Kumar, G.N.S., Srinath, A.	An ergonomical condition's of pedestrians on accelerating moving walkway: A people mover	2018	International Journal of Mechanical and Production Engineering Research and Development
7614	Chandramohan, D., Ravikumar, L., Sivakandhan, C., Murali, G., Senthilathiban, A.	Review on Tribological Performance of Natural Fibre-Reinforced Polymer Composites	2018	Journal of Bio- and Tribo-Corrosion
7615	Cheerla, S., Ratnam, D.V., Borra, H.S.	Neural network-based path loss model for cellular mobile networks at 800 and 1800 MHz bands	2018	AEU - International Journal of Electronics and Communications
7616	Ravula, P., Vamaraju, H.B., Paturi, M., Bodige, S., Gulipalli, K.C., Narendra Sharath Chandra, J.N.	Design, Synthesis, and Docking Studies of Novel Dimethyl Triazene Incorporated Thiazolyl Pyrazolines	2018	Journal of Heterocyclic Chemistry
7617	Suresh, G., Narayana, K.L., Mallik, M.K., Srinivas, V., Reddy, G.J., Gurappa, I.	Electro chemical behaviour of lens™ deposited Co-Cr-W alloy for bio-medical applications	2018	International Journal of Mechanical and Production Engineering Research and Development
7618	Reddy, V.S., Rao, B.T.	A combined clustering and geometric data perturbation approach for enriching privacy	2018	International Journal of Intelligent Engineering and Systems
7619	Vyas, A., Talewar, R.A., Muley, A., Joshi, C.P., Moharil, S.V.	NIR emitting phosphors based on sensitization by molybdate anion	2018	Journal of Luminescence

7620	Sreelakshmi, K., Bora, P., Mudaliar, M., Dhanade, Y.B., Madhav, B.T.P.	Linear array Yagi-Uda 5G antenna for vehicular application	2018	International Journal of Engineering and Technology(UAE)
7621	Siddaiah, N., Prasad, G.R.K., Sai Pravallika, S.S., Sai Prasanna, G.V.S., Raja Gopal, R.R.	Performance of analysis crab leg based RF MEMS switch for defense and aerospace applications	2018	International Journal of Engineering and Technology(UAE)
7622	Mahender, K., Kumar, T.A., Ramesh, K.S.	PAPR analysis of fifth generation multiple access waveforms for advanced wireless communication	2018	International Journal of Engineering and Technology(UAE)
7623	Venkata Ramana, N., Seravana Kumar, P.V.M., Nagesh, P.	Analytic architecture to overcome real time traffic control as an intelligent transportation system using	2018	International Journal of Engineering and Technology(UAE)
7624	Poonam Jain, S., Pooja, S., Sripath Roy, K., Abhilash, K., Arvind, B.V.	Implementation of asymmetric processing on multi core processors to implement IOT applications on	2018	International Journal of Engineering and Technology(UAE)
7625	Lashitha Vishnu Priya, P., Sai Harshith, N., Ramesh, N.V.K.	Smart agriculture monitoring system using IoT	2018	International Journal of Engineering and Technology(UAE)
7626	Uma Ramya, V., Thirupathi Rao, K.	Sentiment analysis of movie review using machine learning techniques	2018	International Journal of Engineering and Technology(UAE)
7627	Swain, G.	A data hiding technique by mixing MFPVD and LSB substitution in a pixel	2018	Information Technology and Control
7628	Bodige, S., Ravula, P., Gulipalli, K.C., Endoori, S., Chandra, J.N.N.S., Cherukumalli, P.K.R., Vanaja,	Design, synthesis and biological evaluation of novel urea and thiourea bearing thieno[3,2-d]-pyrimidines	2018	Anti-Cancer Agents in Medicinal Chemistry
7629	Charan Kumar, G., Jayarami Reddy, K., Ramakrishna, K., Narendradh Reddy, M.	Non-uniform heat source/sink and joule heating effects on chemically radiative MHD mixed	2018	Defect and Diffusion Forum
7630	Patel, P., Nakum, B., Abhishek, K., Rakesh Kumar, V., Kumar, A.	Optimization of surface roughness in plasma arc cutting of AISID2 steel using TLBO	2018	Materials Today: Proceedings
7631	Ramesh Kumar, M., Ravi Kumar, T., Hari Kishan, C., Satya Vara Prasad, B.B.V.	Secured data sharing in cloud using single key based decryption method	2018	Journal of Advanced Research in Dynamical and Control Systems
7632	Bangare, S.L., Pradeepini, G., Patil, S.T.	Regenerative pixel mode and tumour locus algorithm development for brain tumour analysis: A new	2018	International Journal of Biomedical Engineering and Technology
7633	Bhargava, M.G., Rao, D.R.	Sentimental analysis on social media data using R programming	2018	International Journal of Engineering and Technology(UAE)
7634	Neeraja, K., Rao, P.R.C., Maloji, S., Hussain, M.A.	Implementation of security system for bank using open CV and RFID	2018	International Journal of Engineering and Technology(UAE)
7635	Madhav, B.T.P., Babu, M.A., Banu, P.F., Harsha Sai Teja, G., Prashanth, P., Yamini, K.L.	Octagonal Shaped Frequency Reconfigurable Antenna for Wi-Fi and Wi-MAX Applications	2018	Lecture Notes in Electrical Engineering
7636	Pramod, M., Uday Bhaskar, Ch.V., Shikha, K.	IOT wearable device for the safety and security of women and girl child	2018	International Journal of Mechanical Engineering and Technology
7637	Gupta, P., Mokal, T.P., Shah, D.D., Satyanarayana, K.V.V.	Event-driven SOA-based IoT architecture	2018	Advances in Intelligent Systems and Computing
7638	Sheik, A.R., Krishna, K.S.R., Madhav, B.T.P.	Circularly polarized defected ground broadband antennas for wireless communication applications	2018	Lecture Notes in Electrical Engineering
7639	Vamsidhar, E., Saichandana, B., Harikiran, J.	A novel approach for feature selection and classifier optimization compressed medical retrieval using	2018	Indonesian Journal of Electrical Engineering and Informatics

7640	Ramarao, K., Babu, B.R., Babu, B.K., Veeraiah, V., Rajasekhar, K., Kumar, B.R., Latha, B.S.	Enhancement in magnetic and electrical properties of Ni substituted Mg ferrite	2018	Materials Science- Poland
7641	Ramesh Babu, D., Narasimha Rao, K.V., Satish Kumar, M.V., Satish Kumar, B.	Handling of apples during sorting-grading operation and measuring the mechanical properties firmness	2018	International Journal of Mechanical and Production Engineering Research and Development
7642	Regalla, V.R., Addada, R.R., Chatterjee, A.	Copper(II)-catalyzed- α -C(sp ³)-H activation of cyclic amines: A simple and efficient strategy for the	2018	Tetrahedron Letters
7643	Vijaya, N., Madhavi, M.R., Krishna, Y.H.	Boundary layer flow of a mixed convective nanofluid over a vertical circular cylinder under the influence	2018	International Journal of Mechanical and Production Engineering Research and Development
7644	Neeli, R., Dabbakuti, J.R.K.K., Rajesh Chowdhary, V., Tripathi, N.K., Devanaboyina, V.R.	Modeling of local ionospheric time varying characteristics based on singular value	2018	Astrophysics and Space Science
7645	Agarwal, V., Agrawal, M.	Characterization and optimization of semiconductor optical amplifier for ultra high speed applications: A	2018	2018 Conference on Signal Processing And Communication Engineering Systems, SPACES 2018
7646	Lakshmi, C.R., Trivikramarao, D., Subhani, S., Ghali, V.S.	Barker coded thermal wave imaging for anomaly detection	2018	2018 Conference on Signal Processing And Communication Engineering Systems, SPACES 2018
7647	Vasishta, N., Chandra, D.S., Asadi, S.S.	Analysis of risk assessment in construction of highway projects using relative importance index	2018	International Journal of Mechanical Engineering and Technology
7648	Satyanarayana, G., Narayana, K.L., Boggarapu, N.R.	Numerical Simulations on the Laser Spot Welding of Zirconium Alloy Endplate for Nuclear Fuel Bundle	2018	Lasers in Manufacturing and Materials Processing
7649	Sultanpure, K.A., Gupta, A., Reddy, L.S.S.	An efficient cloud scheduling algorithm for the conservation of energy through broadcasting	2018	International Journal of Electrical and Computer Engineering
7650	Chintala, R.R., Narasinga Rao, M.R., Venkateswarlu, S.	Review on the security issues in human sensor networks for healthcare applications	2018	International Journal of Engineering and Technology(UAE)
7651	Ajay Babu, M., Madhav, B.T.P., Bhargavi, G., Sai Krishna, V., Hemanth Kumar Reddy, Y., Kalyan,	Design and analysis of stepped reconfigurable rectangular patch antenna for LTE, vehicular and	2018	International Journal of Engineering and Technology(UAE)
7652	Palacharla, S., Chandan, M., GnanaSuryaTeja, K., Varshitha, G.	Wormhole attack: A major security concern in Internet of Things (IoT)	2018	International Journal of Engineering and Technology(UAE)
7653	Srinivasa Rao, T., Srinivasa Kumar, B., Hanumanth Rao, S.	Use of Γ (Gamma)- soft set in application of decision making problem	2018	Journal of Advanced Research in Dynamical and Control Systems
7654	Sajana, T., Narasingarao, M.R.	A comparative study on imbalanced malaria disease diagnosis using machine learning techniques	2018	Journal of Advanced Research in Dynamical and Control Systems
7655	Vijay Muni, T., Srikanth, K.S., Venkatesh, N., Sumedha, K.L.	A high performance hybrid MPPT control scheme for a grid connected PV system based three level	2018	International Journal of Engineering and Technology(UAE)
7656	Yasaswini, A., DayaSagar, K.V., ShriVishnu, K., HariNandan, V., Prasadara Rao, P.V.R.D.	Automation of an IoT hub using artificial intelligence techniques	2018	International Journal of Engineering and Technology(UAE)
7657	Madhav, B.T.P., Krishna, T.V.R., Lekha, K.D.S., Bhavya, D., Teja, V.S.D., Reddy, T.M., Anilkumar,	Multiband Semicircular Planar Monopole Antenna with Spiral Artificial Magnetic Conductor	2018	Lecture Notes in Electrical Engineering
7658	Krishnam Raju, Ch., Shanmukha Kumar, J.V., Goud Palusa, S.K.	Isolation and characterization of novel degradation products in cilnidipine by LC-QTOF-MS/MS, LCMSn,	2018	New Journal of Chemistry
7659	Naik, K.K., Rani, S.S., Dattatreya, G., Palla, R.K.	Design of Inverted U-shaped Radiating Patch Antenna for LTE/WiMAX Applications	2018	2018 IEEE Indian Conference on Antennas and Propagation, InCAP 2018

7660	Kumari, U.V.R., Srilakshmi, J., Naik, K.K.	Exponential Tapered Patch Antenna with DGS for C-Band Applications	2018	2018 IEEE Indian Conference on Antennas and Propagation, InCAP 2018
7661	Mahender, K., Kumar, T.A., Ramesh, K.S.	An efficient FBMC based modulation for future wireless communications	2018	ARPN Journal of Engineering and Applied Sciences
7662	Sundara Kumar, P., Venkata Praveen, T., Anjanaya Prasad, M., Santha Rao, P.	Identification of Critical Erosion Prone Areas and Computation of Sediment Yield Using Remote	2018	Journal of The Institution of Engineers (India): Series A
7663	Murthy, M.N., Ajaysaikiran, P.	A Smart Office Automation System Using Raspberry Pi (Model-B)	2018	Proceedings of the 2018 International Conference on Current Trends towards Converging Technologies,
7664	Venkateswara Rao, A., Kumar, B.R., Ramarao, S.D.	Structural, microstructural and electrochemical studies on $\text{LiMn}_{2-x}(\text{GdAl})_x\text{O}_4$ with spinel structure as	2018	Ceramics International
7665	Patel, A.K., Chatterjee, S., Gorai, A.K.	Development of an expert system for iron ore classification	2018	Arabian Journal of Geosciences
7666	Si, T., De, A., Bhattacharjee, A.K.	Segmentation of Brain MRI Using Wavelet Transform and Grammatical Bee Colony	2018	Journal of Circuits, Systems and Computers
7667	Ramarao, K., Rajesh Babu, B., Kishore Babu, B., Veeraiah, V., Ramarao, S.D., Rajasekhar, K.,	Influence of Zn Substitution on Structural, Magnetic and Electrical Properties of MgFe_2O_4	2018	Journal of Electronic Materials
7668	Kumar, A., Sathish Kumar, B., Sreenivas, E., Subbaiah, T.	Synthesis, Biological Evaluation, and Molecular Docking Studies of Novel 1,2,3-Triazole Tagged 5-	2018	Russian Journal of General Chemistry
7669	Lakshmi, K.N., Rao, K.S.S.	A study on role of emotional intelligence on employee performance	2018	International Journal of Civil Engineering and Technology
7670	Deshpande, L., Rao, M.N.	Concept drift identification using classifier ensemble approach	2018	International Journal of Electrical and Computer Engineering
7671	Ajay Kumar, R., Vasavi Dutt, V.G., Rajesh, C.	Mesoporous TiO_2 and copper-modified TiO_2 nanoparticles: A case study	2018	European Physical Journal Plus
7672	Palanikumar, G., Shanmugan, S., Chithambaram, V.	Solar cooking thermal image processing applied to time series analysis of fuzzy stage and inconsiderable	2018	Materials Today: Proceedings
7673	Pushpalatha, K.	Some contributions to boolean like near rings	2018	International Journal of Engineering and Technology(UAE)
7674	Madhav, B.T.P., Thirumalarao, K., Rao, M.V., Saiteja, V.N.V., Kumar, J.K., Reavanth, P.N.V.S.	Metamaterial inspire multiband monopole antenna with defected ground structure	2018	International Journal of Engineering and Technology(UAE)
7675	Chandra Prakash, V., Tatale, S., Kondhalkar, V., Bewoor, L.	A critical review on automated test case generation for conducting combinatorial testing using particle	2018	International Journal of Engineering and Technology(UAE)
7676	Suresh Babu, K., Vemuru, S.	A low-cost software defined radio based Cognitive Radio test-bed for LTE networks	2018	International Journal of Engineering and Technology(UAE)
7677	Kishore, P.V.V., Kameswari, P.S., Niharika, K., Tanuja, M., Bindu, M., Kumar, D.A., Kumar, E.K.,	Spatial Joint features for 3D human skeletal action recognition system using spatial graph kernels	2018	International Journal of Engineering and Technology(UAE)
7678	Panigrahi, S.K., Gupta, S.	Automatic ranking of image thresholding techniques using consensus of ground truth	2018	Traitement du Signal
7679	Madhav, B.T.P., Devi, G.J., Lakshman, P., Anilkumar, T.	A CPW-fed sigma-shaped MIMO antenna for Ka Band and 5G communication applications	2018	Journal of Telecommunications and Information Technology

7680	Korade, D., Ramana, K.V., Jagtap, K.	Influence of cryogenic treatment on the tribological behaviour of AISI H21 tool steel	2018	Materials Research
7681	Srinivasa Rao, Y., Hussain, M.A.	Dynamic MAC protocol to enhancing the quality of real time traffic in MANET using network load	2018	Journal of Advanced Research in Dynamical and Control Systems
7682	Venkataramana, N., Nagesh, P., Seravana Kumar, P.V.M., Vignesh, U.	IoT based scientific design to conquer constant movement control as a canny transportation	2018	Journal of Advanced Research in Dynamical and Control Systems
7683	Lakshmi Prasad, M., Sastry, J.K.R.	Building test cases by particle swarm optimization (PSO) for multi output domain embedded systems	2018	Journal of Advanced Research in Dynamical and Control Systems
7684	Dharmaiah, G., Baby Rani, C., Vedavathi, N., Balamurugan, K.S.	Heat and mass transfer on MHD fluid flow over a semi infinite flat plate with radiation absorption,	2018	Frontiers in Heat and Mass Transfer
7685	Lakshmi Prasad, M., Sastry, J.K.R.	A graph based strategy (GBS) for generating test cases meant for testing embedded systems using	2018	Journal of Advanced Research in Dynamical and Control Systems
7686	Sastry, J.K.R., Sreenidhi, N., Sasidhar, K.	Quantifying quality of WEB site based on usability	2018	International Journal of Engineering and Technology(UAE)
7687	Krishnaveni, K., Venkata Ratnam, K., Prathyusha, G., Gopi Krishna, P.	Development of real time environment monitoring system using with MSP430	2018	International Journal of Engineering and Technology(UAE)
7688	Ram Prasad, A.V.S., Ramji, K., Raghu Kumar, B.	Study of wire-electrical discharge machining parameters of titanium alloy by using taguchi	2018	International Journal of Engineering and Technology(UAE)
7689	Mudarakola, L.P., Sastry, J.K.R., Chandra Prakash, V.	Testing embedded systems using test cases generated through combinatorial techniques	2018	International Journal of Engineering and Technology(UAE)
7690	Venkata Raghavarao, Y., Sasidhar, K., Sastry, J.K.R., Chandra Prakash, V.	Quantifying quality of WEB sites based on content	2018	International Journal of Engineering and Technology(UAE)
7691	Lalithendra Nadh, V., Syam Prasad, G.	Support vector machine in the anticipation of currency markets	2018	International Journal of Engineering and Technology(UAE)
7692	Anil Kumar, M., Venkata Suman, M., Misra, Y., Geetha Pratyusha, M.	Intelligent vehicle black box using IoT	2018	International Journal of Engineering and Technology(UAE)
7693	Manepalli, R.K.N.R., Giridhar, G., Pardhasaradhi, P., Jayaprada, P., Tejaswi, M., Sivaram, K., Kumar,	Influence of ZnO nanoparticles dispersion in Liquid Crystalline compounds - Experimental studies	2018	Materials Today: Proceedings
7694	Bangare, S.L., Pradeepini, G., Patil, S.T.	Implementation for brain tumor detection and three dimensional visualization model development for	2018	ARPN Journal of Engineering and Applied Sciences
7695	Anantha Rao, G., Kishore, P.V.V., Sastry, A.S.C.S., Anil Kumar, D., Kiran Kumar, E.	Selfie continuous sign language recognition with neural network classifier	2018	Lecture Notes in Electrical Engineering
7696	Vijay Prasad, S., Peter Praveen, J., Tiwari, A., Prasad, K., Bindu, P., Donthi, R., Mahaboob, B.	An application of LPP - Graphical method for solving multi server queuing model	2018	International Journal of Mechanical Engineering and Technology
7697	Suresh, G., Narayana, K.L., Mallik, M.K.	Characterization and wear properties of Co-Cr-W alloy deposited with laser engineered net shaping	2018	International Journal of Recent Technology and Engineering
7698	Kumar, P., Keerthika, P.S.	An inventory model with variable holding cost and partial backlogging under interval uncertainty: Global	2018	International Journal of Mechanical Engineering and Technology
7699	Yarraguntla, N., Tirumala, N., Shameem, S., Rao, K.S.	Detection of Hepatitis viruses (HBV, HAV, HCV) in serum using MEMS based Bio-Sensor	2018	Proceedings of the 2nd International Conference on Computing Methodologies and Communication,

7700	Kumari, P.R., Sree Devi, D.	Effect of radiation and radiation absorption on convective heat and mass transfer flow of a viscous	2018	International Journal of Mechanical and Production Engineering Research and Development
7701	Krishna Teja, K., Kameswara Rao, B.	Strength and durability of high volume flyash concrete	2018	International Journal of Civil Engineering and Technology
7702	Kolli, S., Sreedevi, M.	Prototype analysis of different data mining classification and clustering approaches	2018	ARPJ Journal of Engineering and Applied Sciences
7703	Cheerla, S., Ratnam, D.V.	RSS based Wi-Fi positioning method using multi layer neural networks	2018	2018 Conference on Signal Processing And Communication Engineering Systems, SPACES 2018
7704	Raja Sekhar, G.G., Banakara, B.	Performance of brushless DC drive with single current sensor fed from PV with high voltage-gain	2018	International Journal of Power Electronics and Drive Systems
7705	Priyanka, C., Manoj Kumar, N., Sai Priya, L., Vaishnavi, B., Rama Krishna, M.	Low power and high speed GDI based convolution using Vedic multiplier	2018	International Journal of Engineering and Technology(UAE)
7706	Gopi, A., Kameswara Rao, M.	Survey of privacy and security issues in IoT	2018	International Journal of Engineering and Technology(UAE)
7707	NagaGeetha, M., Ramesh, N.V.K.	An efficient IoT based smart irrigation system and plant diseases detection: A review	2018	International Journal of Engineering and Technology(UAE)
7708	Sri Lakshmi, M., Srikanth, V.	A study on light weight cryptography algorithms for data security in IOT	2018	International Journal of Engineering and Technology(UAE)
7709	Alladi, B.S., Prasad, S.	Big data life cycle: Security issues, challenges, threat and security model	2018	International Journal of Engineering and Technology(UAE)
7710	Madhav, B.T.P., Venkateswara Rao, M., Manisahithi, K., Sarvani, D.S.S., Dharani, M., Rami	Compact metamaterial inspired periwinkle shaped fractal antenna for multiband applications	2018	International Journal of Engineering and Technology(UAE)
7711	Siva Prasad, B., Mallikarjuna Rao, P., Madhav, B.T.P.	Coplanar wave guide fed fork shaped frequency reconfigurable antenna for LTE, WI-FI and WLAN	2018	International Journal of Engineering and Technology(UAE)
7712	Madhav, B.T.P., Purna Kishore, M.	Bandwidth enhanced CPW fed elliptical wideband antenna with slotted defected ground structure	2018	International Journal of Engineering and Technology(UAE)
7713	Bora, P., Mudaliar, M., Dhanade, Y.B., Sreelakshmi, K., Paul, C., Madhav, B.T.P.	Metamaterial extended CSRR based monopole antenna for wideband applications	2018	International Journal of Engineering and Technology(UAE)
7714	Lavanya, M., Senapati, R.K., Ravindra, J.V.R.	Low-power near-explicit 5:2 compressor for superior performance multipliers	2018	International Journal of Engineering Research and Technology
7715	Reddy, G.V.R., Krishna, Y.H.	Numerical solutions of unsteady MHD flow heat transfer over a stretching surface with suction or	2018	Fluid Dynamics and Materials Processing
7716	Potharaju, S.P., Sreedevi, M.	Correlation coefficient based feature selection framework using graph construction	2018	Gazi University Journal of Science
7717	Kiran Kumar, M., Veeranjanyulu, C., Surya Nikhil, P.	Interfacing of distributed generation for micro grid operation	2018	Journal of Advanced Research in Dynamical and Control Systems
7718	Dharmaiah, G., Vedavathi, N., Rani, C.B., Balamurugan, K.S.	MHD boundary layer flow and heat transfer of a nanofluid past a radiative and impulsive vertical plate	2018	Frontiers in Heat and Mass Transfer
7719	Cheerla, S., Venkata Ratnam, D., Teja Sri, K.S., Sahithi, P.S., Sowdamini, G.	Neural network based indoor localization using Wi-Fi received signal strength	2018	Journal of Advanced Research in Dynamical and Control Systems

7720	Madhuri, A.S., Immadi, G., Narayana, M.V.	Estimation of cumulative distribution of scintillation effect on Ku band frequencies for one of the tropical	2018	Journal of Engineering Science and Technology Review
7721	Gopi Krishna, P., Srinivasa Ravi, K., Hareesh, P., Ajay Kumar, D., Sudhakar, H.	Implementation of bi-directional blue-fi gateway in IoT environment	2018	International Journal of Engineering and Technology(UAE)
7722	Sahyaja, C., Sekhara Rao, K.S.	New leadership in the digital era-a conceptual study on emotional dimensions in relation with intellectual	2018	International Journal of Civil Engineering and Technology
7723	Rajesh Kumar, T., Suresh, G.R., Kanaga Suba Raja, S.	Conversion of non-audible murmur to normal speech based on full-rank Gaussian mixture model	2018	Journal of Computational and Theoretical Nanoscience
7724	Mannepilli, K., Sastry, P.N., Suman, M.	Analysis of emotion recognition system for Telugu using prosodic and formant features	2018	Advances in Intelligent Systems and Computing
7725	Karthikeyan, T., Brindha, V., Manimegalai, P.	Investigation on Maximizing Packet Delivery Rate in WSN Using Cluster Approach	2018	Wireless Personal Communications
7726	Kumar, T.B., Sekhar, O.C., Ramamoorthy, M.	Composite power system reliability evaluation using modified minimal cut set approach	2018	Alexandria Engineering Journal
7727	Chakravarthi, K.V.A., Koundinya, N.T.B.N., Sarkar, A., Narayana Murty, S.V.S., Nageswara Rao, B.	Optimization of hot workability and control of microstructure in 18Ni (M250 grade) maraging steel	2018	Materials Performance and Characterization
7728	Roy, H., Bhanja, S., Panigrahy, U.P., Theendra, V.K.	Graphene-Based Nanovehicles for Drug Delivery	2018	Characterization and Biology of Nanomaterials for Drug Delivery: Nanoscience and Nanotechnology in
7729	Venkateswara Rao, A., Ranjith Kumar, B.	Structural, electrical and electrochemical studies on doubly doped LiMn ₂ -x(GdNi)xO ₄ cathode materials	2018	Materials Letters
7730	Basha, S.K.S., Rao, M.C.	Spectroscopic and electrochemical properties of PVP based polymer electrolyte films	2018	Polymer Bulletin
7731	Mallikarjuna Rao, Y., Subramanyam, M.V., Satya Prasad, K.	Cluster-based mobility management algorithms for wireless mesh networks	2018	International Journal of Communication Systems
7732	Rao, T.S., Kumar, B.S.	on regular, ideals in partially ordered soft ternary semi groups	2018	International Journal of Civil Engineering and Technology
7733	Venkataiah, C., Satyaprasad, K., Prasad, T.J.	FDTD algorithm to achieve absolute stability in performance analysis of SWCNT interconnects	2018	Journal of Computational Electronics
7734	Pasha, M.M., Suresh, B., Babu, K.R., Subhani, S., Subbarao, G.V.	Barker coded modulated thermal wave imaging for defect detection of glass fiber reinforced plastic	2018	ARPJ Journal of Engineering and Applied Sciences
7735	Sajana, T., Narasingarao, M.R.	An ensemble framework for classification of malaria disease	2018	ARPJ Journal of Engineering and Applied Sciences
7736	Dhage, M.R., Vemuru, S.	A effective cross layer multi-hop routing protocol for heterogeneous wireless sensor network	2018	Indonesian Journal of Electrical Engineering and Computer Science
7737	Rao, H., Kumar, V., Srinivasa Rao, T., Srinivasa Kumar, B.	Optimal control of M/M/1 two-phase queueing system with state-dependent arrival rate, server	2018	Journal of Physics: Conference Series
7738	Gottapu, S.K., Appalaraju, V.	Cognitive radio wireless sensor network localization in an open field	2018	2018 Conference on Signal Processing And Communication Engineering Systems, SPACES 2018
7739	Kumar, K.V.V., Kishore, P.V.V., Kumar, D.A., Kumar, E.K.	Indian classical dance action identification using adaboost multiclass classifier on multifeature fusion	2018	2018 Conference on Signal Processing And Communication Engineering Systems, SPACES 2018

7740	Suneeta, P., Rajesh, C., Ramana, M.V.	Synthesis and characterization of rare-earth-doped calcium tungstate nanocrystals	2018	European Physical Journal Plus
7741	Kuppusamy, V., Sankerlal, S.	Performance and emission characteristics of cashew nut shell pyrolysed oil – waste cooking oil with diesel	2018	International Journal of Mechanical and Production Engineering Research and Development
7742	Vasujadevi, M., Madhav, B.T.P., Shiva Skandan, A., Rajeswari, P., Arjun Rao, K., Khyathi Reddy, K.,	Maple leaf shaped array antenna for multiband applications	2018	International Journal of Engineering and Technology(UAE)
7743	Mahaboob, B., Venkateswarlu, B., Narayana, C., Ravi Sankar, J., Balasiddamuni, P.	A treatise on ordinary least squares estimation of parameters of linear model	2018	International Journal of Engineering and Technology(UAE)
7744	Reddy, Y.M.S., Ravindran, R.S.E., Kishore, K.H.	Diabetic retinopathy through retinal image analysis: A review	2018	International Journal of Engineering and Technology(UAE)
7745	Vadlamudi, D., Thirupathi Rao, K., Vidyullatha, P., RajasekharReddy, B.	Analysis on digital forensics challenges and anti-forensics techniques in cloud computing	2018	International Journal of Engineering and Technology(UAE)
7746	Chaudhari, S., Pathuri, S.K.	A comprehensive survey on public auditing for secure cloud storage	2018	International Journal of Engineering and Technology(UAE)
7747	Vijaya Manasa, K., Prabu, A.V., Sai Prathyusha, M., Varakumari, S.	Performance monitoring of UPS battery using IoT	2018	International Journal of Engineering and Technology(UAE)
7748	Suresh, G., Narayana, K.L., Mallik, M.K.	Bio-compatible processing of LENSTM DepositedCo-Cr-W alloy for medical applications	2018	International Journal of Engineering and Technology(UAE)
7749	Murthy, K.S.R., Umakantham, K., Murthy, K.S.N., Madhav, B.T.P.	Polarization and frequency reconfigurable antenna for dual band ISM medical and Wi-Fi applications	2018	International Journal of Engineering and Technology(UAE)
7750	Srinivasu, N., Sree Priyanka, O., Prudhvi, M., Meghana, G.	Multilevel classification of security threats in cloud computing	2018	International Journal of Engineering and Technology(UAE)
7751	Shameem, S., Prasad, G.R.K., Kalyan, G., Sri varun, H., Babu, P.S.S.	Design and analysis of MEMS based capacitive pressure sensor for the detection of colon cancer	2018	International Journal of Engineering and Technology(UAE)
7752	Mudarakola, L.P., Sastry, J.K.R.	A Neural Network Based Strategy (NNBS) for automated construction of test cases for testing an	2018	International Journal of Engineering and Technology(UAE)
7753	Angara, J., Gutta, S., Prasad, S.	DevOps with continuous testing architecture and its metrics model	2018	Advances in Intelligent Systems and Computing
7754	Jayarami Reddy, K., Madhusudhana Reddy, N.P., Konijeti, R.K., Abhishek, D.	Numerical investigation of chemical reaction and heat source on radiating MHD stagnation point flow	2018	Defect and Diffusion Forum
7755	Prasada Rao, C., Siva Kumar, P., Rama Sree, S., Devi, J.	An agile effort estimation based on story points using machine learning techniques	2018	Advances in Intelligent Systems and Computing
7756	Sirisha, N., Kiran, K.V.D.	Authorization of data in Hadoop using Apache Sentry	2018	International Journal of Engineering and Technology(UAE)
7757	Vasanta Kumar, V., Srinivasa Rao, T., Srinivasa Kumar, B.	Queuing system with customer reneging during vacation and breakdown times	2018	Journal of Advanced Research in Dynamical and Control Systems
7758	Divya, G., NoorBasha, F.	Implementation of DNA based cryptography using OTP random key generation process	2018	Journal of Advanced Research in Dynamical and Control Systems
7759	Babu, B.S., Prasanna, P.L., Vidyullatha, P.	Customer data clustering using density based algorithm	2018	International Journal of Engineering and Technology(UAE)

7760	Akhila, G., Madhubhavana, N., Ramareddy, N.V., Hurshitha, M., Ravinder, N.	A survey on health prediction using human activity patterns through smart devices	2018	International Journal of Engineering and Technology(UAE)
7761	Phani Praveen, S., Thirupathi Rao, K.	An optimized rendering solution for ranking heterogeneous VM instances	2018	Advances in Intelligent Systems and Computing
7762	Katta, S., Siva Ganga Prasad, M., Madhav, B.T.P.	Teaching learning based algorithm for calculating optimal values of sensing error probability,	2018	International Journal of Engineering and Technology(UAE)
7763	Eswara Kumar, A., Navuri, K., Manideep, K., Priyanka, M.	Effect of Thermal Environment on Buckling of Thick Cylinder Subjected to Combined Axial Compressive	2018	Materials Today: Proceedings
7764	Basha, S.K., Kolli, M., Jagannadha Raju, M.V.	Parametric optimization of Edm on Hastelloy C-276 Using Taguchi L18 Technique	2018	International Journal of Engineering and Technology(UAE)
7765	Pavithra, T., Sastry, J.K.R.	Strategies to handle heterogeneity prevalent within an IOT based network	2018	International Journal of Engineering and Technology(UAE)
7766	Ravi Kumar, D.V.A.N., Koteswara Rao, S., Padma Raju, K.	Design of a Robust Estimator for Submarine Tracking in Complex Environments	2018	Lecture Notes in Electrical Engineering
7767	Kumari, A.A., Ravindhranath, K.	Removal of Aluminum(III) from Polluted Water Using Active Carbon Derived from Barks of Ficus Racemosa	2018	Asian Journal of Water, Environment and Pollution
7768	Kumar, M.S., Tulasi, S.K., Srinivasulu, N., Bandi, V.L., Kishore, K.H.	Bit wise and delay of vedic multiplier	2018	International Journal of Engineering and Technology(UAE)
7769	Samson, V.R.R., Praveen Kittu, B., Pradeep Kumar, S., Suresh Babu, D., Monica, C.	Electroencephalogram-based OpenBCI devices for disabled people	2018	Lecture Notes in Electrical Engineering
7770	Reddy, B.M., Rahman, M.Z.U.	SAR electromagnetic image conditioning using a new adaptive particle swarm optimization	2018	Applied Computational Electromagnetics Society Journal
7771	Trabelsi, R., Babu, S., Salhi, H., Ouerfelli, N., Toumi, A.	Investigations of the reduced Redlich–Kister excess properties of 1,4-dioxane + isobutyric acid binary	2018	Physics and Chemistry of Liquids
7772	Talla, H., Kumari, P., Sridhar, W.	Numerical study to diffusion of chemically reactive species over MHD exponentially stretching surface of	2018	International Journal of Mechanical Engineering and Technology
7773	Thangaraju, D., Santhana, V., Matsuda, S., Hayakawa, Y.	Fabrication and Luminescence Characterization of a Silica Nanomatrix Embedded with	2018	Journal of Electronic Materials
7774	Narayana, K.L., Sandeepn, V.R.K., Raghavendra, T., Hari Krishna, V., Siva Shankar, A.	Condition monitoring of lubricants using wear debris analysis	2018	International Journal of Mechanical and Production Engineering Research and Development
7775	Murty, A.S.R., Satyanarayana, M., Devi Vara Prasad, I.	Compressor health monitoring using IOT	2018	International Journal of Mechanical and Production Engineering Research and Development
7776	Jamuna Rani, G., Hanumantha Rao, Y.V., Balakrishna, B.	Investigation of fuel injection pressure impact on ci engine performance and emissions using biodiesel	2018	International Journal of Mechanical Engineering and Technology
7777	Ajay Kumar, R., Venkateswara Rao, A., Rajesh, C.	Electrochemical studies of mesoporous and copper-modified mesoporous TiO ₂ -anode material	2018	European Physical Journal Plus
7778	Kushnoore, S., Anoop Varma, G., Akhil, K., Jathin, Ch., Munish Reddy, M.	Experimental investigation on mechanical behaviour of cenosphere reinforced epoxy composites	2018	International Journal of Mechanical Engineering and Technology
7779	Shafi, S., Bhandari, B.N., Ratnam, D.V.	A cross layer design for efficient multimedia message dissemination with an adaptive relay nodes selection	2018	2018 Conference on Signal Processing And Communication Engineering Systems, SPACES 2018

7780	Sekhara Rao, K.S., Sahyaja, Ch., Lahari, S., Vasavi Pravallika, S.	Role of leadership styles in quality of work-life: A study on education sector	2018	International Journal of Mechanical Engineering and Technology
7781	Asadi, S.S., Rao, V.E.	An integrated approach to a critical analysis of risk management in construction projects	2018	International Journal of Civil Engineering and Technology
7782	Assal, M.E., Shaik, M.R., Kuniyil, M., Khan, M., Shanmukha Kumar, J.V., Alzahrani, A.Y., Al-	Silver-doped manganese based nanocomposites for aerial oxidation of alcohols	2018	Materials Express
7783	Chakravarthi, K.V.A., Koundinya, N.T.B.N., Narayana Murty, S.V.S., Sivakumar, D.,	Optimization of Hot Workability and Control of Microstructure in CF250 Grade Cobalt-Free Maraging	2018	Metallography, Microstructure, and Analysis
7784	Saritha, D.	Electrochemical analysis of tungsten bronze-type phases, W9Nb8O47 and W7Nb4O31, synthesised by	2018	Materials Science and Engineering B: Solid-State Materials for Advanced Technology
7785	Ramesh, D., Satyanarayana, B., Srimannarayana, N.	Direct product of finite interval-valued intuitionistic fuzzy ideals in BF-algebra	2018	International Journal of Engineering and Technology(UAE)
7786	Krishna Chaitanya, G., Meka, D.R., Vamsi, V.S., Ravi Karthik, M.V.S.	A survey on twitter sentimental analysis with machine learning techniques	2018	International Journal of Engineering and Technology(UAE)
7787	Satish Kumar, D., Vali, S.K.	Brinkman flow generated by the rectilinear oscillations of an oblate spheroid along its axis of	2018	International Journal of Engineering and Technology(UAE)
7788	Sri, P.S.G.A., Bhaskari, D.L.	A study on blockchain technology	2018	International Journal of Engineering and Technology(UAE)
7789	Venkateswarlu, B., Mahaboob, B., Ravi Sankar, J., Narayana, C., Madhusudhana Rao, B.	An application of goal programming in data envelopment analysis	2018	International Journal of Engineering and Technology(UAE)
7790	Atmakur, V.K., Siva Kumar, P.	A prototype analysis of machine learning methodologies for sentiment analysis of social	2018	International Journal of Engineering and Technology(UAE)
7791	Kiran, K.T.P.S., Satyanarayana, K.V.V., Yellamma, P.	Advanced Q-MAC: Optimal resource allocating for dynamic application in mobile cloud computing using	2018	International Journal of Engineering and Technology(UAE)
7792	Yellamma, P., Bharadwaj, C.M., Krishna Sai, K.R., Narasimham, C.	Implementing robots in defence through motion capture with mixed reality	2018	International Journal of Engineering and Technology(UAE)
7793	Dusarlapudi, K., Uday Kiran, K., Narayana, M.V., Venkata Suman, M.	Flow based valve position control using NI my DAQ	2018	International Journal of Engineering and Technology(UAE)
7794	Madhav, B., Dheeraj, G.S., Raghavarapu, S.S.	Multiple band mobile antenna for LTE, GSM, PCS, UMTS & IoT applications	2018	International Journal of Engineering and Technology(UAE)
7795	Chandra Prakash, V., Sastry, J.K.R., Anusha, K., Ashok Kumar, P., Venkatesh, N., Ravi Teja, G.	Expert system for building cognitive model of a student using 8-puzzle game and for career	2018	International Journal of Engineering and Technology(UAE)
7796	Sireesha, M., Vemuru, S., TirumalaRao, S.N.	Coalesce based binary table: An enhanced algorithm for mining frequent patterns	2018	International Journal of Engineering and Technology(UAE)
7797	Bharat Satya Kumar, Y., Kalyan Chakravarthy, Y., Paladagu, R.P., Venkatesh, R., Srinath, A.	Development of force plate for prosthetic applications interfacing with internet of things	2018	International Journal of Engineering and Technology(UAE)
7798	Siri Chandana, R., Sai Deepthi, P., Sriram Teja, D., Veera JayaKrishna, N., Sujatha, M.	Design of a single band microstrip patch antenna for 5G applications	2018	International Journal of Engineering and Technology(UAE)
7799	Anirudh Reddy, R., Venkat Ram, N.	Innovative data transmission and routing strategies of wireless body area sensor networks: Taxonomy,	2018	International Journal of Engineering and Technology(UAE)

7800	Prakash, V.C., R. Sastry, J.K., Anusha, K.B., Spandana, A.B., Dhatrija, N., Nikhil, V.	Applicability of Sudoku game for building the cognitive model of a student for career assessment -	2018	International Journal of Engineering and Technology(UAE)
7801	Katta, S., Siva Ganga Prasad, M., Madhav, B.T.P.	Analysis of throughput and spectrum handoff delay in cognitive radio	2018	Journal of Advanced Research in Dynamical and Control Systems
7802	Ramesh Babu, D., Narasimha Rao, K.V., Kolati, S.	The design of refrigeration, thermal insulation and an equipment for healthy ripening of mango and	2018	International Journal of Mechanical and Production Engineering Research and Development
7803	Nagi Reddy, B., Chandra Sekhar, O., Ramamoorthy, M.	Analysis and implementation of single-stage buck-boost-buck converter for battery charging	2018	Journal of Advanced Research in Dynamical and Control Systems
7804	Mohanta, M., Setu, G., Ranjan, V., Srivastava, J.P., Sarkar, P.K.	Indian railway track analysis for displacement and vibration pattern estimation	2018	Vibroengineering Procedia
7805	Srinivas, K., Kiran, K.V.D.	Performance analysis of hybrid hierarchical K-means algorithm using correspondence analysis for thyroid	2018	Journal of Advanced Research in Dynamical and Control Systems
7806	Srinuvasa Rao, B., Kishore, G.N.V., Ramalingeswara Rao, S.	Fixed point theorems under new Caristi type contraction in bipolar metric space with applications	2018	International Journal of Engineering and Technology(UAE)
7807	Hanumantha Rao, S., Vasanta Kumar, V., Srinivasa Rao, T., Srinivasa Kumar, B.	Analysis of batch arrival two-phase Mx/M/1 queueing system with impatient customers and	2018	Journal of Advanced Research in Dynamical and Control Systems
7808	Vikas, K., Sunithamani, S., Yagnika, M., Siva Krishna, S., Avanthi, S.	Study and analysis of novel RF MEMS switched capacitor	2018	International Journal of Engineering and Technology(UAE)
7809	Rama Rao, K.V.S.N., Sivakannan, S., Prasad, M.A., Agiles Saravanan, R.	Technical challenges and perspectives in batch and stream big data machine learning	2018	International Journal of Engineering and Technology(UAE)
7810	Anitha, R., Nishitha, M., Akhila, K., Sai Anusha, K., Srilekha, G.	IoT based smart and flexible lightning in streets	2018	International Journal of Engineering and Technology(UAE)
7811	Radhika Rani, C., Jagan, L.S., Lakshmi Harika, C., Durga Raval Amara, V.V.	Light weight encryption algorithms for wireless body area networks	2018	International Journal of Engineering and Technology(UAE)
7812	Revathi, R., Ramesh, K.S., Koteswara Rao, S., Uday Kiran, K.	Instantaneous time smoothing in GPS receivers using Kalman filter	2018	Advances in Intelligent Systems and Computing
7813	Sulthana, A., Ur Rahman, M.Z.	Efficient adaptive noise cancellation techniques in an IOT Enabled Telecardiology System	2018	International Journal of Engineering and Technology(UAE)
7814	Debata, S., Mantoliya, R., Sahithi, V., Kolluru, V.R.	Implementation of IoT based smart street light intensity control system using IR and LDR sensors	2018	International Journal of Engineering and Technology(UAE)
7815	Bhargava, M.G., Vidyullatha, P., Venkateswara Rao, P., Sucharita, V.	A study on potential of big visual data analytics in construction Arena	2018	International Journal of Engineering and Technology(UAE)
7816	Patro, P., Kumar, K., Suresh Kumar, G.	Applications of three layer CNN in image processing	2018	Journal of Advanced Research in Dynamical and Control Systems
7817	Tirapathi Reddy, B., Chandra Sekhara Rao, M.V.P.	Privacy preserving proof of ownership for data in cloud storage systems	2018	International Journal of Engineering and Technology(UAE)
7818	Gopi Krishna, P., Sreenivasa Ravi, K., Trinadh, R., Chandra Sekhar, K., Ranjit Kumar, V.	Design and development of smart energy meter for effective use of electricity in IoT applications	2018	International Journal of Engineering and Technology(UAE)
7819	Pardhasaradhi, P., Madhav, B.T.P., Kamal, D.R., Somaiah, M.C., Gayathri, C., Rao, M.K.,	Design of a compact reconfigurable antenna with triple band switchable characteristics	2018	International Journal of Engineering and Technology(UAE)

7820	Marrapu, S., Satyanarayana, S., ArunKumar, V., Teja, J.D.S.K.	Smart home based security system for door access control using smart phone	2018	International Journal of Engineering and Technology(UAE)
7821	Anusha, T., Ramakrishna, T.V., Madhav, B.T.P., Meena Kumari, A.N.	Dual-Band-Notched CPW-Fed Antennas with WiMAX/WLAN Rejection for UWB Communication	2018	Lecture Notes in Electrical Engineering
7822	Tamma, L.N.D., Ahamad, S.S.	A novel chaotic hash-based attribute-based encryption and decryption on cloud computing	2018	International Journal of Electronic Security and Digital Forensics
7823	Ch, J.R., Rao T, B., Kumar Goud P, S., Satish, J., Rajashekhar, K.	Development and validation of liquid chromatography method using the principles of QbD	2018	Journal of Liquid Chromatography and Related Technologies
7824	Ramaiah, P., Kumar, S.	Dynamic analysis of soil structure interaction (SSI) using ANFIS model with oba machine learning	2018	International Journal of Civil Engineering and Technology
7825	Gupta, P., Satyanarayan, K.V.V., Shah, D.D.	Development and testing of message scheduling middleware algorithm with SOA for message traffic	2018	International Journal of Intelligent Engineering and Systems
7826	Bodiga, S., Vemuri, P.K., Bodiga, V.L.	Low Ctr1p, due to lack of Sco1p results in lowered cisplatin uptake and mediates insensitivity of rho0	2018	Journal of Inorganic Biochemistry
7827	Kamesh, D.B.K., Sasi Bhanu, J., Sastry, J.K.R.	An architectural approach for assessing quality of web sites	2018	ARPJ Journal of Engineering and Applied Sciences
7828	Rao, P.K.V.	Design of stair-climbing wheelchair using tri-wheel mechanism	2018	International Journal of Mechanical and Production Engineering Research and Development
7829	Guru Prasad, S., Srikanth, K.S., Rajanna, B.V.	Advanced active power filter performance for grid integrated hybrid renewable power generation	2018	Indonesian Journal of Electrical Engineering and Computer Science
7830	Basha, S.S., Sundari, G.S., Kumar, K.V., Rao, K.R., Rao, M.C.	Preparation and characterization of ruthenium based organic composites for optoelectronic device	2018	Optik
7831	Ramesh Kumar, S., Sriram Kalyan, H., Dhananjaya Kumar, K., Dilip, S.	Design and fabrication of autonomous robot for precision agriculture	2018	International Journal of Mechanical and Production Engineering Research and Development
7832	Rekha, S.B., Rao, M.V.	Methodical activity recognition and monitoring of a person through smart phone and wireless sensors	2018	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering, ICPCSI 2017
7833	Assal, M.E., Shaik, M.R., Kuniyil, M., Khan, M., Al-Warthan, A., Siddiqui, M.R.H., Adil, S.F.	Ag2O nanoparticles-doped manganese immobilized on graphene nanocomposites for aerial oxidation of	2018	Metals
7834	Changala, R., Rajeswara Rao, D.	Evaluation and analysis of discovered patterns using pattern classification methods in text mining	2018	ARPJ Journal of Engineering and Applied Sciences
7835	Arundhati, V., Chandra Sekhar, K.V., Prasada Rao, D.R.V., Sreedevi, G.	Non-darcy convective heat and mass transfer flow through a porous medium in vertical channel with	2018	JP Journal of Heat and Mass Transfer
7836	Balaji, B., Kumar, S.	Dam break analysis of kalyani dam using HEC-RAS	2018	International Journal of Civil Engineering and Technology
7837	Jayanthi, E., Ali Hussain, M.	A novel approach certificate revocation in MANET using fuzzy logic	2018	Indonesian Journal of Electrical Engineering and Computer Science
7838	Murali, G., Sandeep, G., Hari, N., Praveen, M., Neeraj, B.	Experimental studies on solar aluminium can air heater with and without latent heat storage	2018	International Journal of Mechanical Engineering and Technology
7839	Srinivasa Reddy, K., Revanth, P., Yatheendar, M., Teja, J.S.V.M., Rajavardhan Reddy, P.	Study on performance of diesel engine by using cotton seed methyl esters along with additive as	2018	International Journal of Mechanical Engineering and Technology

7840	Srinivasa Rao, T., Srinivasa Kumar, B., Hanumanth Rao, S.	A study on F-neutrosophic soft set in decision making problem	2018	ARNP Journal of Engineering and Applied Sciences
7841	Raja Sekhar, G.G., Banakara, B.	An internal current controlled BLDC motor drive supplied with PV fed high voltage gain DC-DC	2018	International Journal of Electrical and Computer Engineering
7842	Rajesh, V., Chaitanya, R.P.S., Naik, K.K.	Analysis of semi-circular ring patch antenna with asymmetrical coplanar strip for satellite applications	2018	2018 Conference on Signal Processing And Communication Engineering Systems, SPACES 2018
7843	Prasad, K.V., Prasad, M.V.S., Kumar, M.S., Alekhya, B.	Surface wave suppression in patch arrays using EBG structures	2018	2018 Conference on Signal Processing And Communication Engineering Systems, SPACES 2018
7844	Sekhar, K.V.C., Manjula, V.	MHD slip flow of casson fluid over an exponentially stretching inclined permeable sheet with sores-	2018	International Journal of Civil Engineering and Technology
7845	Rao, K.P.P., Varma, P.S.	Analysis of very long distance AC power transmission line	2018	International Conference on Electrical, Electronics, Communication Computer Technologies and
7846	Rehman, S.N., Hussain, M.A.	Fuzzy C-means algorithm based satellite image segmentation	2018	Indonesian Journal of Electrical Engineering and Computer Science
7847	Naga Malleswari, B., Vijay varma, P., Venkataram, N.	Smart saline level monitoring system using IOT	2018	International Journal of Engineering and Technology(UAE)
7848	Kumar, M.S., Rao, K., Tulasi, S.K., Prasad, G., Kishore, K.H.	Cantilever based MEMS pressure sensor	2018	International Journal of Engineering and Technology(UAE)
7849	Patil Abhijit, J., Syam Prasad, G.	Trust based security model for IoT and fog based applications	2018	International Journal of Engineering and Technology(UAE)
7850	Pardhasaradhi, P., Madhav, B.T.P., Sindhuja, G.L., Sreeram, K.S., Parvathi, M., Lokesh, B.	Image enhancement with contrast coefficients using wavelet based image fusion	2018	International Journal of Engineering and Technology(UAE)
7851	Veerraju, T., Kiran Kumar, K.	A survey on fog computing: Research challenges in security and privacy issues	2018	International Journal of Engineering and Technology(UAE)
7852	Praveena, M., Kameswara Rao, M.	Survey on Big data analytics in Healthcare Domain	2018	International Journal of Engineering and Technology(UAE)
7853	Suguna, Y.S., Reddy, B.K., Durga, V.K., Roshini, A.	Secure Quantum Key distribution encryption method for efficient data communication in wireless body	2018	International Journal of Engineering and Technology(UAE)
7854	Anne, V.P.K., Durgasai, K.R.V.S.N., Muddineni, R.K., Peri, S.G.	Smart irrigation using WSN based on IOT	2018	International Journal of Engineering and Technology(UAE)
7855	Kavitha, M., Manideep, Y., Vamsi Krishna, M., Prabhuram, P.	Speech controlled home mechanization framework using android gadgets	2018	International Journal of Engineering and Technology(UAE)
7856	Phani Krishna, K.V., Mani Kumar, M., Aruna Sri, P.S.G.	Student information system and performance retrieval through dashboard	2018	International Journal of Engineering and Technology(UAE)
7857	MohanaRoopa, Y., Ramesh Babu, M., Kumar, J., Kishore Babu, D.	Optimal component architecture using particle swarm optimization algorithm for self-adaptive	2018	International Journal of Engineering and Technology(UAE)
7858	Mohammad, H., Chandrasekhara Sastry, A.S.	ACNM: Advance coupling network model sleep/awake mechanism for Wireless Sensor	2018	International Journal of Engineering and Technology(UAE)
7859	Are, R.N., Prasad, R.D., Babu, P.R.L.R.L., Ram Babu, D., Gopi Krishna, P.	IoT based smart system for avoidance of fire accidents on running buses	2018	International Journal of Engineering and Technology(UAE)

7860	Dixit, R., Ravindranath, K.	Encryption techniques & access control models for data security: A survey	2018	International Journal of Engineering and Technology(UAE)
7861	Anusha, M., Vemuru, S.	Cognitive radio networks: state of research domain in next-generation wireless networks—an analytical	2018	Lecture Notes in Networks and Systems
7862	Venkatesulu, M., Rama Kotaiah, K.	Optimization of process parameters in drilling of A16063/B4C composites using AHP-TOPSIS method	2018	Journal of Engineering and Applied Sciences
7863	Divya Shivani, J.L., Senapati, R.K.	False-positive-free, robust and blind watermarking scheme based on shuffled SVD and RDWT	2018	Journal of Advanced Research in Dynamical and Control Systems
7864	Sasikala, N., Kishore, P.V.V., Raghava Prasad, Ch., Kiran Kumar, E., Anil Kumar, D., Teja Kiran Kumar,	Unifying Boundary, Region, Shape into Level Sets for Touching Object Segmentation in Train Rolling Stock	2018	IEEE Access
7865	Narayana, B.V.V.S., Ravi, K.S., Ramesh, N.V.K.	A review on advanced crop field monitoring system in agriculture field through top notch sensors	2018	Journal of Advanced Research in Dynamical and Control Systems
7866	Mvemba, P.K., Lay-Ekuakille, A., Kidiamboko, S., Rahman, M.Z.U.	An embedded beamformer for a pid-based trajectory sensing for an autonomous vehicle	2018	Metrology and Measurement Systems
7867	Surekha, B., Gangadhara Rao, P., Bijetha, B., Srinivasa Sai, V.	Surface characteristics of EN19 steel materials by EDM using Graphite mixed Dielectric medium	2018	Materials Today: Proceedings
7868	Chethan, M.R., Sri Naga Venkat, P., Gopala Krishna, G.S., Chennakesava, R., Vijay, P.	Dynamic vibrational analysis on areca sheath fibre reinforced bio composites by fast fourier analysis	2018	Materials Today: Proceedings
7869	Ayachithula, N., Shaik, B., Konkyana, G.R., Thummalur, K.	Viscosity and speed of sound studies of binary liquid mixtures of formamide with N,N-dimethylaniline at	2018	Asian Journal of Chemistry
7870	Anjali Devi, S., Siva Kumar, S.	Comprehensive survey on sentiment analysis based on workflow foundation	2018	Journal of Advanced Research in Dynamical and Control Systems
7871	Basha, S.K., Raju, M.V.J., Kolli, M.	Experimental Study of Electrical Discharge Machining of Inconel X-750 Using Tungsten-Copper Electrode	2018	Materials Today: Proceedings
7872	Angel Prathyusha, K., Mahitha, Y., Prasanna Kumar Reddy, N., Raja Rajeswari, P.	A survey on prediction of suitable crop selection for agriculture development using data mining	2018	International Journal of Engineering and Technology(UAE)
7873	Phani Bhaskar, P., Prasanna Kumar, D., Rajya Lakshmi, K.	The impact of customers trust, value, satisfaction and loyalty towards E-commerce websites	2018	Journal of Advanced Research in Dynamical and Control Systems
7874	Praveena, M., Asha Deepika, R., Sai Raghavendhar, C.	Analysis on prediction of heart disease using data mining techniques	2018	Journal of Advanced Research in Dynamical and Control Systems
7875	Praveen Kumar, D., Pardha Saradhi, P., Sushanth Babu, M.	Energy efficient transmission for multi-radio multi-hop cooperative wireless networks	2018	Journal of Advanced Research in Dynamical and Control Systems
7876	Anjali Devi, S., Sapkota, P., Obulesh, M.	Sentiment analysis on products using social media	2018	Journal of Advanced Research in Dynamical and Control Systems
7877	Rajasekhara Naidu, G., Venkat Ram, N.	Urban climate monitoring system with IoT data analytics	2018	International Journal of Engineering and Technology(UAE)
7878	Revathi, R., Ramesh, K.S., Koteswara Rao, S., Kiran, K.U.	Application of least squares algorithm for precise GPS receiver positioning	2018	Advances in Intelligent Systems and Computing
7879	Ravi, D., Yohannes, S., Koteswararao, B., Satish, K., Kishorebabu, K.S.	Structural Analysis of Down the Hole Button Bit with Different Materials	2018	Materials Today: Proceedings

7880	Sastry, J., Chittibomma, C.S., Alla, T.M.R.	Enhancing the performance of search engines based heap based data file and hash based indexing file	2018	International Journal of Engineering and Technology(UAE)
7881	Sai, T.V.R., Haaris, S., Sridevi, S.	Website evaluation using opinion mining	2018	International Journal of Engineering and Technology(UAE)
7882	Balram, G., Kiran Kumar, K.	Smart farming: Disease detection in crops	2018	International Journal of Engineering and Technology(UAE)
7883	Daya Sagar, K.V., Shyam Krishna, C., Lalith Kumar, G., Surya Teja, P., Charless Babu, G.	A method for finding threatened web sites through crime data mining and sentiment analysis	2018	International Journal of Engineering and Technology(UAE)
7884	Anand, D., Satyavani, A.V., Raveena, B., Poojitha, M.	Analysis and prediction of television show popularity rating using incremental K-means algorithm	2018	International Journal of Mechanical Engineering and Technology
7885	Hymavathi, K., Saraswathi, A.B.	A study on the concept of quality of work life with respect to jute industry- a literature review	2018	International Journal of Civil Engineering and Technology
7886	Imamdi, G., Venkata Narayan, M., Navya, A., Roja, A.	Reflector array antenna design at millimetric (mm) band for on the move applications	2018	ARPN Journal of Engineering and Applied Sciences
7887	Kedar, S.A., Arul Raj, K., Bewoor, A.K.	Design and Analysis of Solar Desalination System Using Compound Parabolic Concentrator	2018	IOP Conference Series: Materials Science and Engineering
7888	Ravuvuri, A.K., Yechuri, S., Chaitanya, C., Rajesh, C.	Improved Light Efficiency in Si Solar Cells by Coating Mesoporous TiO ₂ and Cu-Modified Mesoporous	2018	Solar RRL
7889	Naik, K.K., Govathoti, P.R., Ganesh, B.S., Amulya, S., Dattatreya, G.	Analysis of E-shaped Patch Antenna for Wireless Applications	2018	2018 IEEE Indian Conference on Antennas and Propagation, InCAP 2018
7890	Kedar, S.A., Raj, K.A., Bewoor, A.K.	Thermal analysis of solar desalination system using evacuated tube collector	2018	AIP Conference Proceedings
7891	Rama Rao, K.V.S.N., Manjula Josephine, B.	Exploring the Impact of Optimal Clusters on Cluster Purity	2018	Proceedings of the 3rd International Conference on Communication and Electronics Systems, ICCES 2018
7892	Angara, J., Prasad, S., Sridevi, G.	Towards benchmarking user stories estimation with cosmic function points-a case example of participant	2018	International Journal of Electrical and Computer Engineering
7893	Pravalika, K.V., Janaki Sriram, P., Meghana, P.K., Ravindhranath, K.	A new effective adsorbent derived from the barks of Ziziphus mauritiana plant for the removal of	2018	Rasayan Journal of Chemistry
7894	Sirisha, N., Kiran, K.V.D., Karthik, R.	Hadoop security challenges and its solution using KNOX	2018	Indonesian Journal of Electrical Engineering and Computer Science
7895	Malla, P.P., Mukherjee, A., Routray, S., Palai, G.	Design and analysis of direction of arrival using hybrid expectation-maximization and MUSIC for	2018	Optik
7896	Monica, C.L., Raju, M.V., Kumar, D.V., Babu, S.R., Asadi, S.	Assessment of physico-chemical characteristics and suitability study of for domestic purpose: A model	2018	International Journal of Civil Engineering and Technology
7897	Reddy, K.H., Raju, S.G., Amerandra, A.	Fuzzy inference ACO islanding detection and stability analysis of integrated power system	2018	2018 IEEE Power and Energy Society Innovative Smart Grid Technologies Conference, ISGT 2018
7898	Palla, R., Rani, S.S., Naik, K.K.	CPW-Fed octagonal shaped patch antenna with slits for dual-band applications	2018	15th International Conference on Electromagnetic Interference and Compatibility, INCEMIC 2018
7899	Yasin, S.A., Rao, P.V.R.D.P.	A framework for decision making and quality improvement by data aggregation techniques on	2018	ARPN Journal of Engineering and Applied Sciences

7900	Narendra, N., Narasimha Rao, K.V.	Experimental evaluation of performance of air-conditioning compressor due to Al ₂ O ₃ nanoparticles	2018	International Journal of Mechanical and Production Engineering Research and Development
7901	Chandra Sekhar, K.V.	MHD free convective heat and mass transfer flow past an accelerated vertical plate through a porous	2018	International Journal of Mechanical and Production Engineering Research and Development
7902	Kamitkar, N.D., Kiran, A.S., Santosh, B., Srinivas, A., Rajesh, N.	Performance investigation and exhaust analysis of C.I engine fuelled by diesel mixed with jamun seed	2018	International Journal of Mechanical and Production Engineering Research and Development
7903	Rajendra Prasad, M.B., Tamboli, P.S., Bhalekar, V.P., Kadam, V., Abraham, J.T., Rajesh, C., Pathan,	Impact of composition of polysulphide electrolyte on the photovoltaic performance in quantum dot	2018	Materials Research Express
7904	Rajanna, B.V., Srikanth, K.S.	Grid connected inverter for current control by using anti-islanding technique	2018	International Journal of Power Electronics and Drive Systems
7905	Niraja, K.S., Murugan, R., Prabhu, C.S.R.	Comparative analysis of security issues in the layered architecture of IoT	2018	2018 3rd IEEE International Conference on Recent Trends in Electronics, Information and
7906	Shahenoor Basha, S.K., Rao, M.C.	Spectroscopic and Discharge Studies on Graphene Oxide Doped PVA/PVP Blend Nanocomposite	2018	Polymer Science - Series A
7907	Pareek, P., Das, M.K., Kumar, S.	Numerical analysis of SiGeSn/GeSn interband quantum well infrared photodetector	2018	Opto-Electronics Review
7908	Nanda, I., Adhikari, N.	Application and performance of FPGA using partial reconfiguration with Xilinx PlanAhead	2018	2017 IEEE Transportation Electrification Conference, ITEC-India 2017
7909	Vishnu, A.V., Jamaleswara Kumar, P.	Investigations on high speed machining of EN-353 steel alloy under different machining environments	2018	IOP Conference Series: Materials Science and Engineering
7910	Kekan, A.H., Raghu Kumar, B.	Crack depth and crack location identification using artificial neural network	2018	International Journal of Mechanical and Production Engineering Research and Development
7911	Seshu Kumar, M., Shahenoor Basha, S., Rao, M.C.	Optical and transport properties of PVP-CH ₃ COOK solid polymer electrolytes	2018	Rasayan Journal of Chemistry
7912	Madhavarao, B., Mahindra, K., Asadi, S.S.	A critical analysis of material management techniques in construction project	2018	International Journal of Civil Engineering and Technology
7913	Teja Swaroop, D., Satish Chandra, D., Asadi, S.S.	Application of safety and risk management techniques in construction using analytic hierarchy	2018	International Journal of Civil Engineering and Technology
7914	Bindu, M.S.D.H., Reddy, K.R., Prasad, G.V.K.S.	Evaluation of variations in quality of water in distribution networks using epanet	2018	International Journal of Civil Engineering and Technology
7915	Murty, A.S.R., Teja, K., Naveen, S.	Lathe performance monitoring using iot	2018	International Journal of Mechanical Engineering and Technology
7916	Gupta, S., Datla, S.V., Sekhar, C.P., Shareef, N.A.	An experimental investigation on a36 carbon steel in submerged arc welded joints	2018	International Journal of Mechanical Engineering and Technology
7917	Kimmatkar, N.V., Vijaya Babu, B.	Initial analysis of brain EEG signal for mental state detection of human being	2018	Proceedings - International Conference on Trends in Electronics and Informatics, ICEI 2017
7918	krishna, G.S., Das, S.	Occupational stress and job satisfaction: A study of automotive industry in India	2018	International Journal of Mechanical Engineering and Technology
7919	Kumar, D.P., Satish, A., Asadi, S.S.	Evaluation of human resources management in construction industry using analytical apporoach: A	2018	International Journal of Mechanical Engineering and Technology

7920	Reddy, G.S., Viswanath, I.V.K., Rao, A.T.	Design, Synthesis and Docking Studies of New Indazole Derivatives as Potent Cytotoxic and	2018	Indian Journal of Heterocyclic Chemistry
7921	Thangeeswari, T., Parthipan, G., Shanmugan, S., Raju	Synthesize of gadolinium-doped ZnO nano particles for energy applications by enhance its optoelectronic	2018	Materials Today: Proceedings
7922	Girish, N., Lingeshwaran, N.	A comparative study of flat slabs using different shear reinforcement parameters	2018	International Journal of Engineering and Technology(UAE)
7923	Vamshi krishna, H., Swain, G.	Identification and avoidance of malicious nodes by using certificate revocation method	2018	International Journal of Engineering and Technology(UAE)
7924	Prakash, V.C., Sastry, J.K.R., Kantha Rao, V., Vineetha, T., Harika, V., Reddy, A.A.	A critical study on applicability of sokoban game for building cognitive model of a student for career	2018	International Journal of Engineering and Technology(UAE)
7925	Rajkamal, K., Immadi, G.	Optimization of UWB array antenna for bio-medical applications using cuckoo search algorithm	2018	International Journal of Engineering and Technology(UAE)
7926	Narayana, C., Mahaboob, B., Venkateswarlu, B., Sankar, J.R., Balasiddamuni, P.	A study on misspecification and predictive accuracy of stochastic linear regression models	2018	International Journal of Engineering and Technology(UAE)
7927	Arshad, M., Hussain, M.A.	A real-time LAN/WAN and web attack prediction framework using hybrid machine learning model	2018	International Journal of Engineering and Technology(UAE)
7928	Swathi, C., Kumar, V.V.	Analysis of M/M/1 queuing system with customer reneging during server vacations subject to server	2018	International Journal of Engineering and Technology(UAE)
7929	Pradeepini, G., Sekhar Babu, B., Tejaswini, T., Priyanka, D., Harshitha, M.	A comparative study on brain tumor diagnosis techniques using MRI image processing	2018	International Journal of Engineering and Technology(UAE)
7930	Krishna Mohan, G., Yoshitha, N., Lavanya, M.L.N., Krishna Priya, A.	Assessment and analysis of software reliability using machine learning techniques	2018	International Journal of Engineering and Technology(UAE)
7931	Raheman, A., Kameswara Rao, M., Vamsi Reddy, B., Ravi Kumar, T.	IOT based self-tracking solar powered smart irrigation system	2018	International Journal of Engineering and Technology(UAE)
7932	Bhagavan, K., Sagar Imambi, S., Bano, S.	A compressive survey on different image processing techniques to identify the brain tumor	2018	International Journal of Engineering and Technology(UAE)
7933	Anila, M., Pradeepini, G.	Least square regression for prediction problems in machine learning using R	2018	International Journal of Engineering and Technology(UAE)
7934	Adilakshmi, G., Kishore, G., Konda Reddy, N.	A new approach to common coupled fixed point of caristi type contraction on a metric space endowed	2018	International Journal of Engineering and Technology(UAE)
7935	Vasujadevi, M., Akhil Teja, K., Divya, G., Sai Shanmukh, V.V., Dheeraj, K.R.	Fractal antenna design for multiple applications	2018	International Journal of Engineering and Technology(UAE)
7936	Daya Sagar, K.V., Sai Durga, P., Kavya, G., Sri Sravya, K., Krishna Veni, K.	Mobile based home mechanization framework using IoT for smart cities	2018	International Journal of Engineering and Technology(UAE)
7937	Aradhyula, R., Rama Krishna, T.V., Madhav, B.T.P.	Electromagnetic bandgap structured CPW fed circular Monopole antenna with bandwidth	2018	International Journal of Engineering and Technology(UAE)
7938	Sai Virajitha, V., Sastry, J.K.R., Chandra Prakash, V., Srija, P., Varun, M.	Structure based assessment of quality of WEB sites	2018	International Journal of Engineering and Technology(UAE)
7939	Chekuri, R.B.R., Kalluri, R., Siriyala, R., Palakollu, J.	A study on die sinking EDM of Nimonic C-263 super alloy: An intelligent approach to predict the process	2018	International Journal of Engineering and Technology(UAE)

7940	Madhav, B.T.P., Reddy, V.S., Reddy, D.R., Sankar, K.R., Ramanujan, E.V.S.H., Prakash, V.V.S., Rao,	Tree shaped fractal antenna with multiband characteristics	2018	International Journal of Engineering and Technology(UAE)
7941	Vignesh, U., Sivakumar, V., Ramana, N.V.	Survey and implementation on classification algorithms with approach on the environment	2018	International Journal of Engineering and Technology(UAE)
7942	More, G.V., Hanumantha Rao, Y.V.	Biodiesel production with the help of different additives on the basis of standards – A review	2018	Journal of Advanced Research in Dynamical and Control Systems
7943	Prasad, V.G.N.S., Bhargavi, V.R., Rajesh, V.	Feature extraction based retinal image analysis for bright lesion classification in fundus image	2018	Biomedical Research (India)
7944	Chakraborty, K., Si, T., De, A., Sharma, S.K.	Clustering techniques for segmentation of soft tissue sarcoma in MR images	2018	Journal of Advanced Research in Dynamical and Control Systems
7945	Reddy, A.V.N., Phani Krishna, C.	A survey on applications and performance of deep convolution neural network architecture for image	2018	Journal of Advanced Research in Dynamical and Control Systems
7946	Srinivas, K., Kiran, K.V.D.	Computational approach to overcome overlapping of clusters by fuzzy k-means	2018	International Journal of Recent Technology and Engineering
7947	Shanmugam, M., Jayakumar, L., Anand, T., Rajaguru, D., Dhasarathan, C., Amudhavel, J.	Air pollution based vehicular routing problems: Using genetic algorithm optimization approach	2018	Ekoloji
7948	Venkatesan, K., Rahul Rao, J.	Diesel engine performance and emission analysis using mosambi peelpyro oil with nano additive	2018	International Journal of Mechanical and Production Engineering Research and Development
7949	Ravi, D., Yohannes, S., Somanath, B., Rao, K.M., Ranganath, L., Koteswararao, B.	Experimental testing of thermal house for different weather conditions in Bale robe	2018	Materials Today: Proceedings
7950	Gulipalli, K.C., Bodige, S., Ravula, P., Bolla, R.S., Endoori, S., Cherukumalli, P.K.R., Seelam, N.	A mild and efficient copper-mediated N-arylation of 6-azauracil with corresponding boronic acids and	2018	Asian Journal of Chemistry
7951	Lakshmi Sahitya, U., Krishna, M.S.R., Sri Deepthi, R.	Biochemical and physiological changes induced by water stress in hot pepper (Capsicum annum L.)	2018	Plant Cell Biotechnology and Molecular Biology
7952	Chandra Sekhar Reddy, R., Raju, M.C., Jayarami Reddy, K., Reddy, M.S.N.	Thermal diffusion and radiation effect on unsteady magnetohydrodynamic free-convection flow past an	2018	Special Topics and Reviews in Porous Media
7953	Kolli, S., Sreedevi, M.	Adaptive clustering approach to handle multi similarity index for uncertain categorical data	2018	Journal of Advanced Research in Dynamical and Control Systems
7954	Sasi Bhanu, J., Lakshmi Prasad, M., Sastry, J.K.R.	Combinatorial neural network based a testing of an embedded system	2018	Journal of Advanced Research in Dynamical and Control Systems
7955	Sasi Bhanu, J., Lakshmi Prasad, M., Sastry, J.K.R.	Testing embedded systems using - A graph based combinatorial method (GBCM)	2018	Journal of Advanced Research in Dynamical and Control Systems
7956	Sasi Bhanu, J., Lakshmi Prasad, M., Sastry, J.K.R.	A combinatorial particle swarm optimization (PSO) technique for testing an embedded system	2018	Journal of Advanced Research in Dynamical and Control Systems
7957	Noorbasha, F., Vainatheyi, C.H., Goutham, R., Raviteja, P., Karthik, B.	Implementation of image secured hybrid AES - DNA algorithm using Verilog HDL	2018	Journal of Advanced Research in Dynamical and Control Systems
7958	Kuchibhotla, S., Niranjana, M.S.R.	Emotional classification of Acoustic information with optimal feature subset selection methods	2018	International Journal of Engineering and Technology(UAE)
7959	Jayavardhani, K., Noureen Fathima, S.K., Bhima Sankar, K., Kavya Sri, K., Sunithamani, S.	Design and simulation of low actuation voltage RF MEMS shunt capacitive switch with serpentine	2018	International Journal of Engineering and Technology(UAE)

7960	Palanikumar, S., Selvakumar, R., Sivakannan, S.	Modern control scheme for Z-Source inverter based PV power generation systems	2018	International Journal of Engineering and Technology(UAE)
7961	Balaji, P., Haritha, D., Nagaraju, O.	Opinion mining based reputational trust assessment in e-commerce applications	2018	Journal of Advanced Research in Dynamical and Control Systems
7962	Pavani, K., Sri Harsha, G.	Analytical and experimental study on composite deep beams with rolled section reinforcement	2018	International Journal of Engineering and Technology(UAE)
7963	Revathi, R., Ramesh, K.S., Koteswara Rao, S., Uday Kiran, K.	Application of parametric methods for earthquake precursors using GPS TEC	2018	Advances in Intelligent Systems and Computing
7964	Kavitha Lakshmi, M., Koteswara Rao, S., Subrahmanyam, K., Gopi Tilak, V.	Passive object tracking using MGEKF algorithm	2018	Advances in Intelligent Systems and Computing
7965	Anjali Devi, S., Rohith Kumar, K., Sai Sandeep, M.	Breast cancer prediction using K-nearest neighbors algorithm and R language	2018	Journal of Advanced Research in Dynamical and Control Systems
7966	Eswara Kumar, A., Krishna Santosh, R., Ravi Teja, S., Abishek, E.	Static and Dynamic Analysis of Pressure Vessels with Various Stiffeners	2018	Materials Today: Proceedings
7967	Trinath Basu, M., Sastry, J.K.R.	A fully security included cloud computing architecture	2018	International Journal of Engineering and Technology(UAE)
7968	Ramesh Babu, J., Ravindhranath, K., Vijaya Kumar, K.	Preparation and characterization of nano-Dy2O3-Doped PVA + Na3C6H5O7 polymer electrolyte films	2018	Advances in Materials Science and Engineering
7969	Aparna, K., Ramakrishna, K.	A review on mechanical losses and non-uniform expansion of fluid in a Scroll expander	2018	Journal of Mechanical Engineering Research and Developments
7970	Rao, G.S., Rao, G.K.	An efficient islanding detection method in distributed generation using hybrid SVM-based decision tree	2018	International Journal of Power Electronics
7971	Srikanth Reddy, P., Satyanarayana, P., Sai Krishna, G., Divya, K.	Hardware implementation of variable digital filter using constant coefficient multiplier for SDR	2018	Advances in Intelligent Systems and Computing
7972	Rupa Radhika Jahnvi, S., Kiran Kumar, K., Sai Hareesh, T.	A semantic web based filtering techniques through web service recommendation	2018	International Journal of Engineering and Technology(UAE)
7973	Mohan Reddy, S.S., Madhav, B.T.P., Prudhvi nadh, B., Aruna Kumari, K., Praveen, M.V.S.,	Arc-Shaped Monopole Liquid-Crystal Polymer Antenna for Triple-Band Applications	2018	Lecture Notes in Electrical Engineering
7974	Vara Prasad, P.V., Sowmya, N., Rajasekhar Reddy, K., Jayant Bala, P.	Introduction to dynamic malware analysis for cyber intelligence and forensics	2018	International Journal of Mechanical Engineering and Technology
7975	Ravi Chandra, G., Saraswathi, A.B.	A study on the concept of performance management system in it industry - Literature review	2018	International Journal of Mechanical Engineering and Technology
7976	Anitha, R., Harsha Vardhan, S., Akhil, Ch., Sona, G.	An automated SMS-update system through iot using raspberry PI	2018	International Journal of Mechanical Engineering and Technology
7977	Reddy, N.V., Avinash, S., Sai, C.S.	Business intelligence - A survey	2018	International Journal of Mechanical Engineering and Technology
7978	Patil, J.S., Pradeepini, G.	Three-dimensional MRI brain image analysis on hadoop platform	2018	Advances in Intelligent Systems and Computing
7979	Tyagi, A.K., Rekha, G., Sreenath, N.	Is your privacy safe with aadhaar?: An open discussion	2018	PDGC 2018 - 2018 5th International Conference on Parallel, Distributed and Grid Computing

7980	Puvvada, N., Prasad Babu, M.S.	Semantic web based banana expert system	2018	International Journal of Mechanical and Production Engineering Research and Development
7981	Ingle, M., Prasada Rao, P.V.R.D.	Improving if algorithm for data aggregation techniques in wireless sensor networks	2018	International Journal of Electrical and Computer Engineering
7982	Radhika, D., Aruna Kumari, D.	Misusability measure based sanitization of big data for privacy preserving MapReduce programming	2018	International Journal of Electrical and Computer Engineering
7983	Kumar, T.S., Jebaraj, A.V., Sivakumar, K., Shankar, E., Tamiloli, N.	Characterization of TiCN coating synthesized by the plasma enhanced physical vapour deposition process	2018	Surface Review and Letters
7984	Reddy, Y.M.S., Ravindran, R.S.E., Kishore, K.H.	Spatial mutual relationship based retinal image contrast enhancement for efficient diagnosis of	2018	International Journal of Intelligent Engineering and Systems
7985	Puri, G.D., Haritha, D.	Framework to avoid similarity attack in big streaming data	2018	International Journal of Electrical and Computer Engineering
7986	Bandi, R., Amudhavel, J., Karthik, R.	Machine learning with PySpark – Review	2018	Indonesian Journal of Electrical Engineering and Computer Science
7987	Selvaraj, B., Krishnasamy, S., Munirajan, S., Sangareddy Alagirisamy, P., Dhanushkodi, M.,	Kinetic modelling of augmenting biomethane yield from poultry litter by mitigating ammonia	2018	International Journal of Green Energy
7988	Das, D., Babu, S., Ouerfelli, N.	Corrigendum on “Studies on molar volume, dielectric properties and refractive indices of cyanex	2018	Journal of Molecular Liquids
7989	Rajendra Dhage, M., Vemuru, S.	Structural Health Monitoring of Railway Tracks Using WSN	2018	2017 International Conference on Computing, Communication, Control and Automation, ICCUBEA
7990	Baby Rani, C., Vedavathi, N., Dharmiah, G., Balamurugan, K.S.	Effects of radiation and hall current on unsteady mhd freeconvective flow over inclined porous surface	2018	International Journal of Mechanical and Production Engineering Research and Development
7991	Vineetha, K.V., Kumar, P.A., Sailaja, B.V.S., Guha, K., Sravani, K.G., Rao, K.S.	Design of MEMS sensor for the detection of cholera and diarrhea by capacitance modulation	2018	Microsystem Technologies
7992	K, K.R., Mathi, P., Prasad, M.V.V.V., Botlagunta, M., Ravi, M., Ramachandran, D.	De novo design of selective Sortase-A inhibitors: Synthesis, structural and in vitro characterization	2018	Chemical Data Collections
7993	Manjula, V., Chandra Sekhar, K.V.	Unsteady MHD Casson fluid flow past an oscillating permeable vertical surface with Newtonian heating	2018	International Journal of Mechanical Engineering and Technology
7994	Prathyusha, B.G.R., Janjanam, N., Narasimha Rao, K.V., Sandeep, G.	Numerical investigation on shell & tube heat exchanger with segmental and helix baffles	2018	International Journal of Mechanical and Production Engineering Research and Development
7995	Lakshmi, C.R., Rao, D.T., Rao, G.V.S.	Fog detection and visibility enhancement under partial machine learning approach	2018	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering, ICPCSI 2017
7996	Botlagunta, M., Kamma, S., Mallampalli, B., Kambila, V.K.	Adsorbent, dielectric and discharge characteristic properties of banana agricultural waste	2018	Biointerface Research in Applied Chemistry
7997	Prakash, C.H.S., Rao, G.K., Chandrasekhar, O., Satyaramesh, P.V.	A novel multi-functional DSTATCOM with distribution generation using FRC controller	2018	International Journal of Electrical and Computer Engineering
7998	Ramana, K.V., Mallik, K.S.K., Narasimhakalyan, K., Mani Ratnam, A., Prasanth Kumar, G., Ravi Teja,	Nano coatings as bearing liners-an experimental investigation	2018	International Journal of Mechanical Engineering and Technology
7999	Sakthivel, M., Harikrishna, A., Satyadeep, K., Vineeth, B.	Fluent analysis of shell and tube heat exchanger using nanofluids	2018	International Journal of Mechanical Engineering and Technology

8000	Somavarapu, S., Vemula, S., Reddy, I.B.	Extraction, purification and characterization of a novel cysteine protease from the latex of plant	2018	Journal of Plant Biochemistry and Biotechnology
8001	Uppula, P.	Exploration of Conformations, Analysis of Protein and Biological Significance of Histidine Dimers	2018	ChemistrySelect
8002	Balakrishna, P., Pinnamaneni, R., Pavani, K.V., Mathur, R.K.	Correlation and Path Coefficient Analysis in Indian Oil Palm genotypes	2018	Journal of Pure and Applied Microbiology
8003	Srinivasulu, T., Bhagavan, V.S.	Generating functions for hypergeometric polynomials of two variables $R_n(\beta; \gamma; x, y)$ by	2018	International Journal of Mechanical Engineering and Technology
8004	Rajesh, C.H., Rajamallu, C., Asadi, S.S.	Experimental investigation of self compacting concrete (scc) with confinement by partial	2018	International Journal of Civil Engineering and Technology
8005	Sai Pavan, N.N.G., Raja, K.H., Rahul, B.G., Asadi, S.S.	A statistical evaluation on road safety audit: A model study from hanuman junction to kanaka durga	2018	International Journal of Mechanical Engineering and Technology
8006	Kumar, D.P., Satish, A., Asadi, S.S.	An integrated analytical analysis for evaluation of material resources management in construction	2018	International Journal of Civil Engineering and Technology
8007	Kumar, D.P., Kumar, K.S., Asadi, S.S.	Evaluation of customer perception towards online advertisement technology an empirical study from	2018	International Journal of Mechanical Engineering and Technology
8008	Chandra Sekhar, K.V.	Heat transfer analysis of second grade fluid over a stretching sheet through porous medium under the	2018	International Journal of Mechanical and Production Engineering Research and Development
8009	Lakshmi Sowmya, U., Sai Kumar Reddy, M., Madhu Babu, K., Kiran, K.V.D.	Prevention of Spoofing offensive in Wireless Sensor Networks	2018	International Journal of Engineering and Technology(UAE)
8010	Goutham Chand, K., Sidhendra, M., Hussain, M.A.	Soil nutrient measurement in paddy farming using IoT	2018	International Journal of Engineering and Technology(UAE)
8011	Narayana, C., Mahaboob, B., Venkateswarlu, B., Ravi Sankar, J.	A memoir on model selection criterion between two nested and non-nested stochastic linear regression	2018	International Journal of Engineering and Technology(UAE)
8012	Tumati, G., Rajesh, Y., Manogna, T., Ram Kumar, J.	A new encryption algorithm using symmetric key cryptography	2018	International Journal of Engineering and Technology(UAE)
8013	Gummadi, A., Raghava Rao, K.	EECLA: Clustering and localization techniques to improve energy efficient routing in vehicle tracking	2018	International Journal of Engineering and Technology(UAE)
8014	Bhagavan, K., Sai Saketh, S., Mounika, G., Vishal, M., Hemanth, M.	IOT based intelligent street lighting system for smart city	2018	International Journal of Engineering and Technology(UAE)
8015	Appala Raju, V., Sri Harsha, V., Bhanu Deepthi, N., Prasanth, N.	Zonal stable election protocol for heterogeneous wireless sensor networks	2018	International Journal of Engineering and Technology(UAE)
8016	Phani Sheetal, A., Ravindranath, K.	Software metric evaluation on cloud based applications	2018	International Journal of Engineering and Technology(UAE)
8017	Bhagavan, K., Vamsi Krishna, R., Gangadhar, A.C.L., Arun, M.	An efficient method in real time for water quality monitoring using Internet of Things	2018	International Journal of Engineering and Technology(UAE)
8018	Sagar Imambi, S., Vidyullatha, P., Santhi, M.V.B.T., Haran Babu, P.	Explore Big Data and forecasting future values using univariate ARIMA model in R	2018	International Journal of Engineering and Technology(UAE)
8019	Narayana, Mahaboob, B., Venkateswarlu, B., Sankar, J.R., Balasiddamuni, P.	A treatise on testing general linear hypothesis in stochastic linear regression model	2018	International Journal of Engineering and Technology(UAE)

8020	Govardhani, I., Narayana, M.V., Navya, A., Venkatesh, A., Spurgeon, S.C., Venkat, S.S., Sanjay,	Design of high directional crossed dipole antenna with metallic sheets for UHF and VHF applications	2018	International Journal of Engineering and Technology(UAE)
8021	Lakhmi Prasanna, P., Rajeswara Rao, D., Meghana, Y., Maithri, K., Dhinesh, T.	Analysis of supervised classification techniques	2018	International Journal of Engineering and Technology(UAE)
8022	Harita, U., Daya Sagar, K.V.	A survey on secured Internet of Things architecture	2018	International Journal of Engineering and Technology(UAE)
8023	Narayana, C., Mahaboob, B., Venkateswarlu, B., Sankar, J.R., Balasiddamuni, P.	A discourse on modified likelihood ratio (LR), Wald and lagrange multipliers (LM) tests for testing	2018	International Journal of Engineering and Technology(UAE)
8024	Murali Krishna, B., Khan, H., Madhumati, G.L.	Reconfigurable pseudo biotic key encryption mechanism for cryptography applications	2018	International Journal of Engineering and Technology(UAE)
8025	Gera, P., Sabbisetty, V.B., Devarasetty, T., Nukala, M., Vittamsetty, N.	A fuzzy preference tree-based recommender system for medical database	2018	International Journal of Engineering and Technology(UAE)
8026	Anil Chowdary, T., Durga Prasad, M.	A short paper on testability of a SoC	2018	International Journal of Engineering and Technology(UAE)
8027	Srinu, M.V., Morla, V.R., Baditha, K.V.P., Kumari, S.V., Maddimsetti, S.	License plate recognition system using matlab GUI for surveillance	2018	International Journal of Engineering and Technology(UAE)
8028	Tejo Manikanta, B., Ranga Rao, V., Achyutha Kumar Reddy, M.	Performance of wood ash blended reinforced concrete beams under acid (HCl), base (NaOH) and	2018	International Journal of Engineering and Technology(UAE)
8029	Koganti, S.P., Raja, K.H., Sajja, S., Sai Narendra, M.	A study on volume, speed and lane distribution of mixed traffic flow by using video graphic technique	2018	International Journal of Engineering and Technology(UAE)
8030	Raghav, R.S., Amudhavel, J., Dhavachelvan, P.	A survey of NoSQL database for analyzing large volume of data in big data platform	2018	International Journal of Engineering and Technology(UAE)
8031	Kameswara Rao, M., Santhi, S.G., Hussain, M.A.	Spin wheel based graphical password authentication resistant to peeping attack	2018	International Journal of Engineering and Technology(UAE)
8032	Satish Babu, J., Ravi Kumar, T., Bano, S.	Optimizing webpage relevancy using page ranking and content based ranking	2018	International Journal of Engineering and Technology(UAE)
8033	Nallamala, S.H., Pathuri, S.K., Koneru, S.V.	A literature survey on data mining approach to effectively handle cancer treatment	2018	International Journal of Engineering and Technology(UAE)
8034	Sai, Y.S., Kumar, K.K.	Internet of things and its applications	2018	International Journal of Engineering and Technology(UAE)
8035	Abhinav Chand, N.V., Hemanth Kumar, A., Marella, S.T.	Cloud computing based on the load balancing algorithm	2018	International Journal of Engineering and Technology(UAE)
8036	Palacharla, S.K., Krishna Mohan, G.V.	Stability indicating hplc method for the quantification of cefixime, ornidazole and moxifloxacin in solid	2018	Rasayan Journal of Chemistry
8037	Kolla, N.P., Sastry, J.K.R., Chandra Prakash, V., Onteru, S.K., Pinninti, Y.S.	Assessing quality of web sites based on multimedia content	2018	International Journal of Engineering and Technology(UAE)
8038	Sahana, G., Mary Manasa, S., Sastry, J.K.R., Chandra Prakash, V.	Evaluating the quality of navigation designed for a WEB site	2018	International Journal of Engineering and Technology(UAE)
8039	Naga Siva Rao, K., Sreenivasa Ravi, K., Gopi Krishna, P.	Occupancy based home automation system	2018	International Journal of Engineering and Technology(UAE)

8040	Kalimulla, T., Gangadhara Rao, G.V., Govinda Rao, K., Babu, S.	Understanding the behavior of binary system contains N, Ndimethylformamide and N-	2018	Materials Today: Proceedings
8041	Venkateswara Rao, V.M., Chandra Sekhar, G., Obulesh, Y.P.	Artificial neural network and adaptive neuro fuzzy control of direct torque control of induction motor	2018	WSEAS Transactions on Power Systems
8042	Suresh Kumar, Y., Seshagiri Rao, N., Appa Rao, B.V.	Time delay model for a predator and two species with mutualism interaction	2018	ARPJ Journal of Engineering and Applied Sciences
8043	Kruthiventi, S.S., Govindharasu, N., Hanumantha Rao, Y.V.	An identification of the best mixture composition for the joule-thomson refrigerator operating at 90 K	2018	International Journal of Mechanical and Production Engineering Research and Development
8044	Malothu, N., Kulandaivelu, U., Jojula, M., Gunda, S.K., Akkinapally, R.R.	Synthesis, antimycobacterial evaluation and docking studies of some 7-Methyl-5,6,7,8-	2018	Chemical and Pharmaceutical Bulletin
8045	Lavanya, K., Reddy, L.S.S., Reddy, B.E.	Modeling of missing data imputation using additive LASSO regression model in microsoft azure	2018	Journal of Engineering and Applied Sciences
8046	Mohammad, A.A.K., Mahmood, A.M., Vemuru, S.	Energy-aware reliable routing by considering current residual condition of nodes in MANETs	2018	Advances in Intelligent Systems and Computing
8047	RamaKrishna, B., Nagabhushana Rao, M., Pittala, R.B.	An algorithm to find the geo-map using the social media-facebook	2018	Journal of Advanced Research in Dynamical and Control Systems
8048	Srinivas, M.S.S.S., Ramakrishna, T.V., Madhav, B.T.P.	Wideband defected ground structured monopole antenna with electromagnetic band gap loading	2018	Journal of Engineering and Applied Sciences
8049	Sree Madhuri, A., Venkata Narayana, M., Immadi, G.	Performance analysis of single and multiple channel FSO system under Turbulent conditions using various	2018	International Journal of Engineering and Technology(UAE)
8050	Murali Krishna, K., Sharma, M.R., Reddy, N.K.	Forecasting of silver prices using artificial neural networks	2018	Journal of Advanced Research in Dynamical and Control Systems
8051	Kameswari, P.L.R., Bhagavan, V.S.	Generating relations of two variable generalized hypergeometric polynomial ${}_2F_1(\alpha; \beta; x, y)$ by lie group-	2018	Journal of Advanced Research in Dynamical and Control Systems
8052	Narasimharao, G.B., Lakshmi, A.J., Kiran, P.S.	Improvement of Energetic State for resource power reduction in mobile Ad-hoc Networks	2018	Journal of Engineering and Applied Sciences
8053	Sastry, J.K.R., Trinath Basu, M.	Securing multi-tenancy systems through user spaces defined within database level	2018	Journal of Advanced Research in Dynamical and Control Systems
8054	Sasi Bhanu, J., Lakshmi Prasad, M., Sastry, J.K.R.	Testing embedded system through optimal combinatorial mining technique	2018	Journal of Advanced Research in Dynamical and Control Systems
8055	Vasantham, V.K., Haritha, D.	A survey on cost minimization techniques for big data processing	2018	Journal of Advanced Research in Dynamical and Control Systems
8056	Neogi, A.G., Mounika, S., Kalyani, S., Yogananda Sai, S.A.	A comprehensive study of vehicle routing problem with time windows using ant colony optimization	2018	International Journal of Engineering and Technology(UAE)
8057	Reddy, G.S., Mahendran, B., Reddy, R.S.	Screening and optimization of achromobacter xylosoxidans gsmr13b producing bacteria	2018	Asian Journal of Chemistry
8058	Srinivasulu, T., Bhagavan, V.S.	Representation of five dimensional algebra and generating relations for hypergeometric polynomials	2018	Journal of Advanced Research in Dynamical and Control Systems
8059	Rao, P.K.V., Raghukumar, B., Sudheer Kumar, B., Phanindra Swamy, G., Ganga Raju, Y., Khan, P.S.A.	Investigation of flexural and impact strength of carbon nanotube reinforced AA7075 metal matrix	2018	International Journal of Engineering and Technology(UAE)

8060	Sultanpure, K.A., Reddy, L.S.S.	Job scheduling for energy efficiency using artificial bee colony through virtualization	2018	International Journal of Intelligent Engineering and Systems
8061	Narasinga Rao, M.R., Sajana, T., Bhavana, N., Sai Ram, M., Nikhil Krishna, C.	Prediction of chronic kidney disease using machine learning technique	2018	Journal of Advanced Research in Dynamical and Control Systems
8062	Sudhabindu, B., Abidali, M., Udayakiran, C.	The Mechanical Properties of Jute/E-glass Fiber Reinforced Polymer Composites influenced by	2018	Materials Today: Proceedings
8063	Haseeb, M., Raja Sekhar, K., Spandana, Y.V., Syam, M.	A fabric architecture towards block chain application using hyper ledger	2018	International Journal of Engineering and Technology(UAE)
8064	Vurukonda, N., Trijan Kumar, S., Rajasekhar Reddy, J.V., Adithya, A., Boddu, S.B.	A secure attribute-Based encryption scheme in cloud computing	2018	International Journal of Engineering and Technology(UAE)
8065	Uday Kiran, K., Koteswara Rao, S., Ramesh, K.S., Revathi, R.	Identification of coseismic signatures by comparing welch and burg methods using GPS TEC	2018	Advances in Intelligent Systems and Computing
8066	Srikanth, N., Siva ganga prasad, M.	Energy efficient enhanced tree structured compression model (ET-CM) for data aggregation in	2018	International Journal of Engineering and Technology(UAE)
8067	Pragathi, B., Veramalla, R., Noorbasha, F., Jampana, B.	Power quality improvement for grid interconnected solar PV system using neural network control	2018	International Journal of Power and Energy Conversion
8068	Ganesh, D., Pavan Kumar, T.	A survey on advances in security threats and its counter measures in cognitive radio networks	2018	International Journal of Engineering and Technology(UAE)
8069	Kilaru, C., Sastry, J.K.R., RajaSekhara Rao, K.	Testing distributed embedded systems through logic analyzer	2018	International Journal of Engineering and Technology(UAE)
8070	Satyanarayana, P., Sai Priya, K., Sai Chandu, M.V., Sahithi, M.	Automated raspberry Pi controlled people counting system for pilgrim crowd management	2018	Advances in Intelligent Systems and Computing
8071	Lagadapati, N., Karri, M., Vaddineni, T., Subhani, M., Hari Kishore, K.	A VLSI implementation of elevator control based on finite state machine using Verilog HDL	2018	International Journal of Engineering and Technology(UAE)
8072	Bhimanpallewar, R., Narasingarao, M.R.	A prototype model for continuous agriculture field monitoring and assessment	2018	International Journal of Engineering and Technology(UAE)
8073	Gaddam, M., Thatha, V.D., Kavuluri, S.R., Popuri, G.K.	Smart garbage collection management system	2018	International Journal of Engineering and Technology(UAE)
8074	Shirsath, R., Daya Sagar, K.V.	A review of fine grained access control techniques	2018	International Journal of Engineering and Technology(UAE)
8075	Sai Prasanthi, K., Daya Sagar, K.V.	Survey on secure protocols for data sharing through edge of cloud assisted internet of things	2018	International Journal of Engineering and Technology(UAE)
8076	Polavarapu, S.C., Kunduru, U., Nallamala, S.H.	RFID based automatic tollgate collection	2018	International Journal of Engineering and Technology(UAE)
8077	Babu, B.K., Tulsi Ram Naveen, A., Sampath	Perception of the engineering students towards 7ps of organised retail stores and unorganised retail	2018	International Journal of Mechanical Engineering and Technology
8078	Naveen, R., Shahenoor Basha, S.K., Rao, M.C.	Effect of TiO2 nanofiller on optical and ionic conductivity studies of (1-X) PVP: X (CH3COOK)	2018	Rasayan Journal of Chemistry
8079	Radhika, D., Aruna Kumari, D.	Adding big value to big businesses: A present state of the art of big data, frameworks and algorithms	2018	Advances in Intelligent Systems and Computing

8080	Dastagiraiah, C., Krishna Reddy, V., Pandurangarao, K.V.	Dynamic load balancing environment in cloud computing based on VM ware off-loading	2018	Advances in Intelligent Systems and Computing
8081	Jagdale, M.N., Diwakar, G.	A critical review of condition monitoring parameters for fault diagnosis of rolling element bearing	2018	IOP Conference Series: Materials Science and Engineering
8082	Bodha, V.R., Srujana, A., Chandrashekar, O.	A modified H-bridge voltage source converter with Fault Ride Capability	2018	Energy
8083	Vineetha, K.V., Sravani, K.G., Sailaja, B.V.S., Guha, K., Varma, P.S., Rao, K.S.	Design, simulation and performance analysis of MEMS based bio-sensors for the detection of cholera	2018	Microsystem Technologies
8084	Mastan Sharif, S.K., Satya Prasad, K., Venkata Rao, D.	Adaptive decision feedback equalizer with dynamic principle for echo cancellation	2018	Transactions of the Institute of Measurement and Control
8085	Girija Sravani, K., Guha, K., Srinivasa Rao, K.	An Investigation on Capacitance Modeling of Step Strcture RF MEMS Perforated Shunt Switch	2018	Proceedings of International Conference on 2018 IEEE Electron Device Kolkata Conference, EDKCON 2018
8086	Venkatesulu, M., Rama Kotaiah, K.	An experimental investigation on the mechanical behaviors of Al6063/B 4 C/Sic composites	2018	International Journal of Mechanical and Production Engineering Research and Development
8087	Ratnakar, S., Rao, S.S.	An automated irrigation system using a wireless sensor network and GPRS module	2018	International Journal of Mechanical and Production Engineering Research and Development
8088	Ramesh, C.R., Rao, K.R., Jena, G.	Fuzzy clustering algorithm efficient implementation using centre of centres	2018	International Journal of Intelligent Engineering and Systems
8089	Karthik, G., Jayanthu, S.	Selection of suitable location and method for installation of TDR in opencast mine-an experimental	2018	Mathematical Modelling of Engineering Problems
8090	Konidena, L.N.S., Boda, S.K., Chettu, S.K., Sorra, K., Enaganti, S., Mukkavilli, P., Kameswara Rao,	Synthesis, biological evaluation and molecular docking studies of novel 2-(2-cyanophenyl)-N-	2018	Research on Chemical Intermediates
8091	Abraham, K., Diwakar, G., Bojja, P.	Soft computing techniques which are used for rotary turning tool monitoring-literature review	2018	International Journal of Mechanical and Production Engineering Research and Development
8092	Monica, C.L., M.v. Raju, Kumar, D.V., Babu, S.R., Asadi, Ss.	Assessment of heavy metal concentrations and suitability study of ground water (bore wells) quality	2018	International Journal of Civil Engineering and Technology
8093	Chandrasekhar, S., Prasad, N.B.V.	Optimization of the electrochemical machining parameters in drilling of AA6061-TIB2 in-situ	2018	IOP Conference Series: Materials Science and Engineering
8094	Vani, G.D., Chinnaiah, M., Karumuri, S.R.	Hardware Scheme for Autonomous Docking Algorithm using FPGA based Mobile Robot	2018	Proceedings of the 2018 8th International Symposium on Embedded Computing and System Design, ISED
8095	Kumar, M.R., Kumar Panda, S., Ratnam, D.V., Narayan Dash, R.	Dual-Frequency GPS Derived Precipitable Water Vapor and Comparison with ERA-Interim Reanalysis	2018	2018 International Conference on Recent Innovations in Electrical, Electronics and Communication
8096	Satyanarayana, B.V.V., Durga Prakash, M.	Design and Performance Analysis of Transmission Gate Based 8T SRAM Cell Using Heterojunction	2018	2018 International Conference on Recent Innovations in Electrical, Electronics and Communication
8097	Nireekshana, T., Bhavani, J., Rao, G.K.	Optimal rescheduling of generation for congestion relief in deregulated power systems	2018	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering, ICPCSI 2017
8098	Jyothula, H., Rao, S.K., Kumari, V.V.	Integration of local chan vase along with optimization techniques for segmentation	2018	2017 International Conference on Energy, Communication, Data Analytics and Soft Computing,
8099	Mandavilli, V.S., Madamala, N.	Detection of natural disaster affected areas using R	2018	International Journal of Information Technology (Singapore)

8100	Venkatesh, G., Siva Kishore, I.	Evolution of wind effect on i – plan shaped tall building using fluent	2018	International Journal of Civil Engineering and Technology
8101	Kesanapalli, S.K., Konda, R.R., Pitta, S.K.	Planning and estimation of water grid in sub basin of gundlakamma river, andhra pradesh, india: A model	2018	International Journal of Civil Engineering and Technology
8102	Chandra, R.G., Saraswathi, A.B.	Impact of performance management system on employee performance- a conceptual frame work for	2018	International Journal of Civil Engineering and Technology
8103	Chavan, G.T., Srikanth, V.	Zone based routing protocol with improved location estimation for MANET	2018	ARPJ Journal of Engineering and Applied Sciences
8104	Rao, T.B., Rama Rao, P.V., Bala vamsi, V., Surya Chandra Babu, A., Venu, P., Prince, G.L.	Optimization of friction stir welding parameters during welding dissimilar aluminium alloys	2018	International Journal of Mechanical Engineering and Technology
8105	Rao, T.B., Venkata Sai Prem, K., Yashika, N., Chevvakula, S., Nalli, V., Prasad, V.S.	Microstructural and mechanical properties characterization of Al6061/nano TiCP composites	2018	International Journal of Mechanical Engineering and Technology
8106	Sivakumar, P., Appalaraju, P., Srikar, C.H., Reddy, T.S.K., Kumar, Y.J., Babu, K.V.	Steady state thermal analysis of continuous variable transmission with extended surfaces	2018	International Journal of Mechanical and Production Engineering Research and Development
8107	Ramya, K., Koneru, S., Santhosh Kumar, R.	Multi variable optimization of surface grinding process using genetic algorithm	2018	International Journal of Mechanical and Production Engineering Research and Development
8108	Bhaskara Rama Sarma, B., Vasanta Kumar, V., Lalitha, S.V.N.L.	Modified estimator for population mean in systematic sampling using known coefficient of	2018	Journal of Physics: Conference Series
8109	Sekliar, G.G.R., Baiakara, B.	An Internal Current Controlled BLDC Motor Drive Supplied with PY Fed High Voltage Gain DC-DC	2018	International Journal of Electrical and Computer Engineering
8110	Murthy, A.S.R., Ram, Y.K.V.P., Krishna, K.S.	Fault diagnosis of pump-motorset by using condition monitoring and iot technique	2018	International Journal of Mechanical Engineering and Technology
8111	Rao, T.B., Goutham Karthik, M.S.V.S., Raviteja, Ch.K.S., RajaSekhar Reddy, G., Sravan Kumar	Microstructural and mechanical properties of AL6061/GR composites processed though stir casting	2018	International Journal of Mechanical Engineering and Technology
8112	Rao, T.B., Vamsi, P.K., Ram, D.S., Jagadeesh, M., Pilli, V., Ramarao, P.V.	Experimental investigation on peak temperature and tensile strength during plasma arc welding of ss-316	2018	International Journal of Mechanical Engineering and Technology
8113	Ramanujam, T., Devai, H.P., Gopi, M., Shanmukh, R., Chakravarthy, K.P.K.	Porosity studies on electron beam welding of copper alloys	2018	International Journal of Mechanical Engineering and Technology
8114	Vasam, N., Vasanta Kumar, V., Rao, V.	Joint and net effect on life expectancy at birth through the literacy rate and infant mortality rate of	2018	ARPJ Journal of Engineering and Applied Sciences
8115	Sudhabindu, B., Ramarao, P.V., Udaya Kiran, C.	Effect of tri-biological properties on jute/E-glass fibre reinforced polymer composites	2018	ARPJ Journal of Engineering and Applied Sciences
8116	Kethineni, C., Choragudi, S.F., Kokkiligadda, S., Jaswanthi, N., Ronda, S.R.	Development of Sequential Processes for Multiple Product Recovery from Microalgae	2018	Industrial Biotechnology
8117	Sultanpure, K.A., Reddy, L.S.S.	An energy aware resource utilization framework to control traffic in cloud network and overloads	2018	International Journal of Electrical and Computer Engineering
8118	Uddin, S., Sekhara Rao, K.S.	Quality of work-life in education sector: With reference to deemed universities in Andhra Pradesh	2018	International Journal of Mechanical Engineering and Technology
8119	Srinuvasa Rao, B., Kishore, G.N.V., Hari Krishna, Y., Sarwar, M.	Generalized (α, β) - Rational contractions in ordered Sb-metric spaces with applications	2018	International Journal of Mechanical Engineering and Technology

8120	Seetha, M.P., Sarala, Y., Jaya Lalitha, G., Anjaneyulu, A.	Ideal theory in a-Ternary semigroups	2018	International Journal of Civil Engineering and Technology
8121	Sailaja, V.N.	A study on investors awareness towards mutual funds investment	2018	International Journal of Civil Engineering and Technology
8122	Reddy, Y.S., Mahisndra, K., Asadi, S.S.	An analytical approach for assessing the construction and demolition waste in construction industry by	2018	International Journal of Civil Engineering and Technology
8123	Marouthu, A., Vemuru, S.	Cluster-Based Opportunistic Spectrum Allocation in CRWMN's Using Co-operative Mechanism	2018	Wireless Personal Communications
8124	Swetha, K., Pavan Kumar Reddy, P.S.A., Maneesha Durga, S., Gautham, A.V.	A secured and efficient biometric cryptographic authentication in pervasive computing	2018	International Journal of Engineering and Advanced Technology
8125	Rao, K.S.S., Sahyaja, Ch., Reddy, B.P., Chakravarthy, A.	Role of a leader in strategic talent management -A study in techmahindra	2018	International Journal of Civil Engineering and Technology
8126	Bhoganadam, S.D., Rao, D.S., Reddy, N.K.	Pilot study on impact of socio cultural factors on entrepreneurial success	2018	International Journal of Civil Engineering and Technology
8127	Rao, K.S.S., Sahyaja, C.H., Akhil, P., Narasimha, N.L.	Role of leadership on employee retention - A study on corporate hospitals	2018	International Journal of Mechanical Engineering and Technology
8128	Reddy, K.Y., Krishna, K.V.S.G.M., Reddy, I.S., Asadi, S.S.	Estimation of vehicular pollution growth and their impacts on air quality: A model study	2018	International Journal of Mechanical Engineering and Technology
8129	Raj Kamal, K., Immadi, G.	A compact UWB micro strip patch antenna using coplanar wave guide feeding for bio medical	2018	ARPJ Journal of Engineering and Applied Sciences
8130	Sathyaraj, S., Venkatesan, K., Srikanth, J.	Fabrication of aluminium 6061- SiC-Al ₂ O ₃ mmc and hmmc by stir casting technique and comparing the	2018	International Journal of Mechanical and Production Engineering Research and Development
8131	Ramesh Babu, J., Ravindhranath, K., Vijaya Kumar, K.	Nano-Pr ₂ O ₃ Doped PVA + Na ₃ C ₆ H ₅ O ₇ polymer electrolyte films for electrochemical cell applications	2018	International Journal of Polymer Science
8132	Reddy, K.S., Prakash, B.L.	HSV, edge preserved and Huffman coding based intra frame high efficient video compression for	2018	International Journal of Engineering and Technology(UAE)
8133	Vasanth, Rao, D.M., Satish, T.	On Trio Ternary Γ -semigroups	2018	International Journal of Engineering and Technology(UAE)
8134	Adilakshmi, G., Kishore, G.N.V., Sridhar, W.	Some new CARISTI type results in metric spaces with an application to graph theory	2018	International Journal of Engineering and Technology(UAE)
8135	Shaik, G., Raja Babu, P.	Evaluating and implementing strategies: Technology based financial inclusion	2018	International Journal of Engineering and Technology(UAE)
8136	Santhi Vandana, T., Sreenivasa Ravi, K.	A survey overview: On wireless body area network and its various applications	2018	International Journal of Engineering and Technology(UAE)
8137	Prasanna, J.L., Sahiti, V., Raghuvveera, E., Kumar, M.R.	CMOS based power efficient digital comparator with Parallel Prefix Tree Structure	2018	International Journal of Engineering and Technology(UAE)
8138	Reddy Gurunatha Swamy, P., Ananth Reddy, B.	Human pose estimation in images and videos	2018	International Journal of Engineering and Technology(UAE)
8139	Inthiyaz, S., Madhav, B.T.P., Raghava Prasad, C.	Flower image classification with basket of features and multi layered artificial neural networks	2018	International Journal of Engineering and Technology(UAE)

8140	Verma, A.K., Bhagavan, K., Akhil, V., Singh, A.	Wireless network based smart irrigation system using IOT	2018	International Journal of Engineering and Technology(UAE)
8141	Pradeepini, G., Pradeepa, G., Tejanagasri, B., Gorrepati, S.H.	Data classification and personal care management system by machine learning approach	2018	International Journal of Engineering and Technology(UAE)
8142	Navya Teja, L., Muthaharunnisa, M., Bharathi, K., Gopi Krishna, P.	Smart dustbin based on IOT	2018	International Journal of Engineering and Technology(UAE)
8143	Sujatha, M., Prabakaran, N., Selvakumar, R.	Design and implementation of labview based bore well child rescue robot	2018	International Journal of Engineering and Technology(UAE)
8144	Ruth Ramya, K., Karthik, M., Yamini Priyanka, M.	Steganography using reversible texture synthesis	2018	International Journal of Engineering and Technology(UAE)
8145	Selvakumar, R., Sujatha, M., Palanikumar, S.	ROAC: Recursive optimization of Ant Colony assisted perturb and observe for a photo voltaic resonant	2018	International Journal of Engineering and Technology(UAE)
8146	Gajula, S., Rajesh, V.	Enhanced medical image watermarking scheme with CLA-HE & DWT, SVD transforms	2018	International Journal of Engineering and Technology(UAE)
8147	Malleswari, D.N., Dhavalaya, A., Sai, V., Srikanth, K.	A detailed study on risk assessment of mobile app permissions	2018	International Journal of Engineering and Technology(UAE)
8148	Saleem Akram, P., Madhav, B.T.P., Jeevana Sravya, G., Sudhakar, V., Lakshmi Sirisha, G.,	Design and analysis of square shaped serrated patch antenna for ultra-wideband applications with single	2018	International Journal of Engineering and Technology(UAE)
8149	Srinivas, V., Aditya, K., Prasanth, G., Babukarthik, R.G., Satheeshkumar, S., Sambasivam, G.	A Novel approach for prediction of heart disease: Machine learning techniques	2018	International Journal of Engineering and Technology(UAE)
8150	Pavan Kumar, T., Eswar, B., Ayyappa Reddy, P., Sindhu Bhargavi, D.	An efficient fog computing for comprising approach to avoid data theft attack	2018	International Journal of Engineering and Technology(UAE)
8151	Vijay Kumar, K., Bharath Kumar, T.	Optimal scheduling of micro grid for Plug-in Electrical Vehicle	2018	International Journal of Engineering and Technology(UAE)
8152	Prasad, G.S., Gaikwad, V.S.	A survey on user awareness of cloud security	2018	International Journal of Engineering and Technology(UAE)
8153	Kaleem, S.K., Rama Subbanna, S.	Modeling and implementation of MPPT based wind energy system using Cuckoo search	2018	International Journal of Engineering and Technology(UAE)
8154	Srinivasa Rao, G., Harinadha Reddy, K., Ravi Teja, B., Devasahayam, B., Khaleel, S.	Matlab based simulation model of standalone DC Microgrid for Remote Area Power Applications	2018	International Journal of Engineering and Technology(UAE)
8155	Chaitanya Krishna, B., Yeshwanth Srinath, A., Bhavani, N., Jaya Sai, G.	Analysing software quality using CMMI-2 with agile-scrum framework	2018	International Journal of Engineering and Technology(UAE)
8156	Neelima, S., Saritha, A., Ramesh, K.S., Koteswara Rao, S.	Application of klauder wavelet for generation of synthetic seismic signals	2018	International Journal of Engineering and Technology(UAE)
8157	VinaySai Kumar, P., Hussain, M.A.	Dynamic traffic signalling based on the density of vehicle traffic in urban areas using data analysis	2018	International Journal of Engineering and Technology(UAE)
8158	Bhagat, P.N., Ramesh, K.S., Patil, S.T.	High non-stationary electroencephalograph signal analysis for alzheimer's disease	2018	Journal of Advanced Research in Dynamical and Control Systems
8159	Brahmane, A.V., Murugan, R.	Parallel processing on Big Data in the context of machine learning and hadoop ecosystem: A survey	2018	International Journal of Engineering and Technology(UAE)

8160	Venkateswara rao, P., Hussain, M.A.	A novel filtered based grid partitioning multiple reducers skyline computation using hadoop	2018	International Journal of Engineering and Technology(UAE)
8161	Nallamala, S.H., Pathuri, S.K., Koneru, S.V.	An appraisal on recurrent pattern analysis algorithm from the net monitor records	2018	International Journal of Engineering and Technology(UAE)
8162	Hussain, S.N., Kishore, K.H.	Performance evaluation of heuristic algorithms in floor planning for ASIC design	2018	International Journal of Engineering and Technology(UAE)
8163	Ramakrishna, T.V., Madhav, B.T.P., Venkateswara Rao, M., Babu Rao, A., Sunaina, A., Avinash, A.,	SRR loaded half -mode substrate integrated waveguide monopole slot antenna for multiband	2018	International Journal of Engineering and Technology(UAE)
8164	Siva Kumar, M., Syed Shameem, S., Raghu Sai, M.N.V., Nikhil, D., Kartheek, P., Hari Kishore, K.	Efficient and low latency turbo encoder design using Verilog-Hdl	2018	International Journal of Engineering and Technology(UAE)
8165	Anisha, P.R., Vijaya Babu, B.	EBPS: Effective method for early breast cancer prediction using wisconsin breast cancer dataset	2018	International Journal of Innovative Technology and Exploring Engineering
8166	Sreedevi, G., Chamkha, A.J., Prasada Rao, D.R.V.	Convective heat transfer of a nanofluid over a stretching sheet with variable viscosity and hall	2018	International Conference on Computational Methods for Thermal Problems
8167	Durga Rajesh, K.V., Abid Ali, M., Chalapathi, P.V.	Voids Based Approach for Solving Cell Formation Problems	2018	Materials Today: Proceedings
8168	Kocharla, L., Rao, K.R., Kumar, D.S.	Secure data packet transmission over wireless sensor network using security architecture	2018	Journal of Advanced Research in Dynamical and Control Systems
8169	Yugandhar, A., Srinath, A., Ratna Prasad, P., Kalyan Chakravarthy, Y., Venkatesh, R.	Design and analysis of a multi-drive moving walkway for public transportation	2018	Journal of Advanced Research in Dynamical and Control Systems
8170	Sastry, D.V.A.R., Ramana, K.V., Rao, N.M., Kumar, M.P., Reddy, V.S.S.R.C.	Evaluation of human exposure to vibrations using quarter car model with semi-active suspension	2018	International Journal of Vehicle Structures and Systems
8171	Toradmalle, D.K., Muthukuru, J., Sathyanarayana, B.	Cryptanalysis of an improved ECDSA	2018	International Journal of Engineering Research and Technology
8172	Kommu, S., Asadi, S.S., Prasad, A.V.S.	Leaching behavior and strength characteristics of black cotton soil stabilized with fly ash	2018	Materials Today: Proceedings
8173	Suma Vally, K., Hema Divya, K.	A study on digital payments and demonetization in India: Prospects and challenges	2018	Journal of Advanced Research in Dynamical and Control Systems
8174	Murali Krishna, B., Harika, P., SasiPriya, V., Nikitha, K., Bharath, M.	Homomorphic cryptography	2018	Journal of Advanced Research in Dynamical and Control Systems
8175	Videla, L.S., Ashok Kumar, P.M.	Modified feature extraction using viola jones algorithm	2018	Journal of Advanced Research in Dynamical and Control Systems
8176	Kondhalkar, V.V., Chandrapraksh, V.	Automated generation of test cases for conducting pairwise plus testing	2018	Journal of Advanced Research in Dynamical and Control Systems
8177	Potharaju, S.P., Sreedevi, M.	An unsupervised approach for selection of candidate feature set using filter based techniques	2018	Gazi University Journal of Science
8178	Putluri, S., Ur Rahman, M.Z.	Novel simplified logarithmic adaptive exon prediction for DNA analysis	2018	Journal of Advanced Research in Dynamical and Control Systems
8179	Satyaprasad, R., Suryakiran, C., Krishnamohan, G.	SPC based software reliability using modified genetic algorithm: Rayleigh model	2018	Journal of Advanced Research in Dynamical and Control Systems

8180	Srinuvasa Rao, B., Kishore, G.N.V., Prasad, T.V.	Fixed point theorems under Caristi's type map on C^* -algebra valued fuzzy soft metric space	2018	International Journal of Engineering and Technology(UAE)
8181	Kumar, K., Vanukuru, Pakkiraiah, B.	Development of control techniques for SAPF for power quality enhancement	2018	Journal of Advanced Research in Dynamical and Control Systems
8182	Rao, M.V., Rama Krishna, T.V., Ganduri, R., Roohi, A.	An effective energy management system for smart office cubicles using IoT	2018	Journal of Advanced Research in Dynamical and Control Systems
8183	Santosh, G.S.K., Kumar, K.P.M.S., Prasad, G.R.K., Srinivasarao, K.	Design and simulation of spinning wheel type crash sensor for the airbag system in car	2018	Journal of Advanced Research in Dynamical and Control Systems
8184	Praveen Blessington, T., Bhaskara, B., Basha, F.N.	Estimation of latency and throughput for three-dimensional network-on-chip architecture	2018	Journal of Advanced Research in Dynamical and Control Systems
8185	Shameem, S., Srinivas Babu, P.S.	Impedance based MEMS bio-sensor for the detection of colon cancer	2018	Journal of Advanced Research in Dynamical and Control Systems
8186	Siva Reddy, K.V., Srinivasu, B., Pradeep, R., Shuvam, S., Sri Vatsav, M.	Detection of islanding in micro grid using ROCOF	2018	Journal of Advanced Research in Dynamical and Control Systems
8187	Prasanna Kumari, P., Siva Kumar, M.	Implementation of digital beam former software on FPGA based system	2018	Journal of Advanced Research in Dynamical and Control Systems
8188	Dasari, D.B., Rao, K.V.G.	Context similarity strategy for text data plagiarism detection	2018	International Journal of Engineering and Technology(UAE)
8189	Yasin, S.A., Prasad Rao, P.V.R.D.	Analysis of single and hybrid data mining techniques for prediction of heart disease using real time	2018	International Journal of Engineering and Technology(UAE)
8190	Paruchuri, V.L., Rajesh, P.	IoT for monitoring carbon monoxide (CO) emissions using wireless sensor networks in smart cities	2018	International Journal of Engineering and Technology(UAE)
8191	Ravi Kumar, T., Yasaswini, P., Rafi, G., Krishna, D.V.	Comparative analysis on job prediction of students based on resume using data mining techniques	2018	International Journal of Engineering and Technology(UAE)
8192	Sucharitha, G., Senapati, R.K.	Local extreme edge binary patterns for face recognition and image retrieval	2018	Journal of Advanced Research in Dynamical and Control Systems
8193	Loveswara Rao, B., Prema Kumar, P.S.	Mitigation of unbalanced voltage sags and swells of power system in utility side by using Sen Transformer	2018	International Journal of Engineering and Technology(UAE)
8194	Sripath Roy, K., Shaik, F.A., Uday Kiran, K., Naga Teja, M., Kurra, S.	Multi-class Emotion AI by reconstructing linguistic context of words	2018	International Journal of Engineering and Technology(UAE)
8195	Sripath Roy, K., Sowmya, S., Manasa, M., Alekhya, D., Abhinav, P.	Decentralized weather monitoring system for smart cities	2018	International Journal of Engineering and Technology(UAE)
8196	Srikanth, B., Siva Kumar, M., Hari Kishore, K.	Floating point multiplication based on Schonhage Strassen Algorithm	2018	International Journal of Engineering and Technology(UAE)
8197	Kumar, M.R., Srinivasu, N., Reddy, L.C.	Dynamic and secure authentication using IKC for distributed cloud environment	2018	Advances in Intelligent Systems and Computing
8198	Shanmukha, J., Ramesh, K.S., Koteswar Rao, S.	Speech enhancement using discrete kalmanfilter algorithm	2018	International Journal of Engineering and Technology(UAE)
8199	Tayar, Y., Ram Prasad, R.S., Satayanarayana, S.	An accurate classification of imbalanced streaming data using deep convolutional neural network	2018	International Journal of Mechanical Engineering and Technology

8200	Vamsi Krishna, M., Kiran Kumar, K., Sandiliya, C.H., Vijaya Krishna, K.	A framework for assessing quality of a web site	2018	International Journal of Engineering and Technology(UAE)
8201	Suma, P., Hussain, M.A.	Secure and effective random paths selection (SERPS) algorithm for security in MANETs	2018	International Journal of Engineering and Technology(UAE)
8202	Challa, R., Kiran Kumar, K.	A brief exploration of fog computing architecture, technologies and challenges	2018	International Journal of Engineering and Technology(UAE)
8203	Geetha Pratyusha, M., Misra, Y., Anil Kumar, M.	IoT based reconfigurable smart city architecture	2018	International Journal of Engineering and Technology(UAE)
8204	Sridevi, S., Bindu Prathyusha, M., Krishna Teja, P.V.S.J.	User behavior analysis on agriculture mining system	2018	International Journal of Engineering and Technology(UAE)
8205	Bhavika, S., Prema Sindhuri, B., Bhavana, G.	Spam detection using semantic web in mail services	2018	International Journal of Engineering and Technology(UAE)
8206	Valavala, S., Seelam, N., Tondepu, S., Jagarlapudi, V.S.K., Sundarmurthy, V.	Analytical Method Development and Validation for the Quantification of Acetone and Isopropyl Alcohol	2018	Journal of Analytical Methods in Chemistry
8207	Rao, G.S., Rao, G.K.	SVM based pattern recognised islanding detection approach in a multiple distributed generation system	2018	International Journal of Engineering and Technology(UAE)
8208	Panjagala, H., Rohit Madhukar, E.L.N., Ravi Kiran, I., Shashank, V., Bharadwaj, S.V.	Aerothermodynamic topology optimization of hypersonic re-entry vehicle with aerospike by using	2018	International Journal of Mechanical Engineering and Technology
8209	Tanooj kumar, M., Sudheer, G., Harish, V., Baradwaj, J.	An efficient smart car parking system based on iot concept	2018	International Journal of Mechanical Engineering and Technology
8210	Madhav, B.T.P., Babu, M.A., Kumar, P.V.S.P., Rao, M.V., Srikar, D.P.	Cylindrical Structured Multiple-Input Multiple-Output Dielectric Resonator Antenna	2018	Lecture Notes in Electrical Engineering
8211	Ramaiah, C.H., Parimala, V.S., Kumar, S.P., Reddy, G.B., Rahul, Y.	Remote monitoring through tab	2018	International Journal of Mechanical Engineering and Technology
8212	Gaikwad, K.P., Sheela Rani, C.M., Mahajan, S.B., Sanjeevikumar, P.	Dimensionality Reduction of Facial Features to Recognize Emotion State	2018	Lecture Notes in Electrical Engineering
8213	Ramkiran, D.S., Siddaiah, P., Madhav, B.T.P.	Band-notched circular serrated wideband antenna	2018	Lecture Notes in Electrical Engineering
8214	Rao, I.V.R., Mohammad, A.B., Kumar, D.S.	A novel image recognitionmethod using multiple component resemblancescore synthesis and genetic	2018	Journal of Physics: Conference Series
8215	Matta, A.K., Tamiloli, N., Kumar, P., Mohanty, S., Pattnaik, S.S.	Experimental Analysis of Erosive Behavior on Al-SiC P BasedMMC Using Micro Particle (Al ₂ O ₃) as	2018	IOP Conference Series: Materials Science and Engineering
8216	Agarwal, V., Pareek, P., Agarwal, M.	Ultrafast optical message encryption-decryption system using semiconductor optical amplifier based	2018	Proceedings of the International Conference on Numerical Simulation of Optoelectronic Devices,
8217	Kumar, R.L., Rao, T.E.	An inverse kinematics of a 7 DOF space station remote manipulator system (SSRMS) using ANFIS	2018	International Journal of Mechanical and Production Engineering Research and Development
8218	Srinivasa Chalapati, K., Venkateswara Rao, T.	Design, fabrication and testing of a 4-way catalytic converter for reducing exhaust emission pollution in	2018	International Journal of Mechanical and Production Engineering Research and Development
8219	Prajapati, C., Viswanathan, N.K.	Enhancement of weak spin-Hall shift using higher-order helical-wavefront beams	2018	OSA Continuum

8220	Narayana, P.V., Seelam, N., Prasanna, B.	An Efficient Synthesis of the bis-Tetraazacyclodecane JM3100 Under PTC Conditions	2018	Organic Preparations and Procedures International
8221	Girijaavani, K., Guha, K., Baishnab, K.L., Shanti, G., Srinivasa Rao, K.S.	Design of Low Pull-In Voltage and High Isolation of Step Structure Capacitive RF MEMS Switch for	2018	Proceedings of International Conference on 2018 IEEE Electron Device Kolkata Conference, EDKCON 2018
8222	Ibrahim Khaleelullah, M.M.S., Tanaka, A., Dheivasigamani, T., Sugimoto, K., Shimura, Y.,	Photothermally Active Upconversion Core-Shell NaGdF ₄ :Yb:TM@Cu Nanostructures: Synthesis and	2018	Particle and Particle Systems Characterization
8223	Ravi Chandra, G., Saraswathi, A.B.	A study on impact of performance management system on employee performance with specific	2018	International Journal of Mechanical Engineering and Technology
8224	Chatterjee, A., Kiran Kumar, G., Dharma Sagar, B., Sravanti, K., Ramakrishna, K., Rajesh, C.	Pure and copper doped cellulose microfibers-A case study	2018	Materials Research Express
8225	Reddy, T.S., Singh, S., Rao, P.K., Saheb, S.N., Alli, A.K.B., Venkateswarlu, M.	A Star Polygon with Concentric Circular slot DGS for Wlanlwimax Applications	2018	Proceedings of the 2nd International Conference on Electronics, Communication and Aerospace
8226	Rathod, S.B., Reddy, K.	Predictive virtual machine placement in decentralized cloud environment	2018	ICIC Express Letters
8227	Suresh Kumar, N.V.	Surface enhanced Raman scattering of neutral and zwitterionic α - and β -Proline monomers adsorbed on	2018	Vibrational Spectroscopy
8228	Vineetha, K.V., Sravani, K.G., Sailaja, B.V.S., Kumar, P.A., Guha, K., Kotamraju, S.K., Prabhakar,	Performance analysis of MEMS sensor for the detection of cholera and diarrhea	2018	Microsystem Technologies
8229	Kalavathi, V., Bhuyan, R.K.	Optimization of process parameters in weld process on two workpieces of materials HARDOX-400 and	2018	International Journal of Mechanical and Production Engineering Research and Development
8230	Reddy, G.S., Srinivasulu, K., Mahendran, B., Srinivasa Reddy, R.	Production and stability studies of the biosurfactant isolated from achromobacter xylosoxidans GSR-21	2018	Biointerface Research in Applied Chemistry
8231	Tamiloli, N., Venkatesan, J., Kumar, T.S.	A comparative study on microhardness and wear of uncoated and coated end milling inserts	2018	International Journal of Mechanical and Production Engineering Research and Development
8232	Vedavathi, N., Ramakrishna, K., Dharmiah, G., Balamurugan, K.S.	Analytical investigations of aligned and hall effects on unsteady free convection flow past an	2018	International Journal of Mechanical and Production Engineering Research and Development
8233	Venkateswara Rao, A., Srinivasa Rao, K.	Effect of temperature on fly ash concrete	2018	Indian Concrete Journal
8234	Leela Sandhya Rani, Y., Sucharita, V., Satyanarayana, K.V.V.	Extensive analysis on generation and consensus mechanisms of clustering ensemble: A survey	2018	International Journal of Electrical and Computer Engineering
8235	Gangadhara Rao, P., Gopala Krishna, A., Vundavilli, P.R.	Optimization of Wear Phenomenon of Al6061/Gr MMCs using Non-Traditional Optimization Methods	2018	IOP Conference Series: Materials Science and Engineering
8236	Yugandhar, A., Santosh Kumar, G.N., Srinath, A.S.	Design of a New Generation moving Walkway for Congested City Areas	2018	2018 International Conference on Automation and Computational Engineering, ICACE 2018
8237	Durga, R.K., Kumar Panda, S., Dash, R.N.	GPS Satellite Signals Derived Ionospheric TEC and Assessment of IRI-2016 and SPIM-2017 Model	2018	2018 International Conference on Recent Innovations in Electrical, Electronics and Communication
8238	Bullibabu, K., Ali, M.A.	Production and characterization of low thermal conductivity clay bricks by admixture of bagasse and	2018	International Journal of Mechanical and Production Engineering Research and Development
8239	Sai Krishna Teja, M., Narasimha Rao, K.V., Pochont, N.R.	Design, development and experimental evaluation of solar dryer	2018	International Journal of Mechanical and Production Engineering Research and Development

8240	Manikanta, P., Reddy, B.V.R., Kumar, M.S., Chaitanya, M., Sushanth, A.D.	Friction stir processed AA6063 with B4C - Graphite hybrid surface composite and its mechanical	2018	International Journal of Mechanical and Production Engineering Research and Development
8241	Sahyaja, C.H., Rajeshkumar, G., Sekhararao, K.S.	Role of lean manufacturing leadership on technology transfer in India: A facet of manufacturing industries	2018	International Journal of Mechanical and Production Engineering Research and Development
8242	Panjugala, H., Madhukar, E.L.N.R., Kiran, I.R.	Recent advancements in shape optimization of aero spiked high speed re-entry vehicle using CFD	2018	MATEC Web of Conferences
8243	Panjugala, H., Balakrishna, M., Kushnoore, S., Madhukar, E.L.N.R.	Design & Weight Optimization of a Wheel Rim for Sport Utility Vehicle	2018	MATEC Web of Conferences
8244	SaiTeja, B., Rajamallu, C.	Effect of strength in self compacting concrete by using industrial by-products	2018	International Journal of Civil Engineering and Technology
8245	Krishna, B.S.R., Sekhar, J.C.	Blast load analysis and effect on high rise structures	2018	International Journal of Civil Engineering and Technology
8246	Basha, S.K.S., Reddy, K.V.B., Rao, M.C.	Optical absorption studies on biodegradable PVA/PVP blend polymer electrolyte system	2018	AIP Conference Proceedings
8247	Shekhawat, M.S., Basha, S.K.S., Rao, M.C.	Spectroscopic studies on samarium oxide (Sm2O3) doped tungsten tellurite glasses	2018	AIP Conference Proceedings
8248	Ganesh Anurag, T., Chandra, D.S., Asadi, S.S.	An analytical approach for identification of uncertainties and prioritizing the factors causing	2018	International Journal of Civil Engineering and Technology
8249	Parthiban, R., Sakthivel, R., Jetti, S.	Fabrication and study of hardness behaviour on gamma irradiated ultra-high molecular weight	2018	International Journal of Mechanical and Production Engineering Research and Development
8250	Karwande, A.H., Rao, S.S.	Welding parameter optimization of alloy material by friction stir welding using Taguchi approach and	2018	AIP Conference Proceedings
8251	Kanjalkar, P.M., Patil, P.T., Rao, M.V.G.	Image reconstruction based on combination of modified CoSaMP and orthogonal wavelets	2018	2017 International Conference on Intelligent Computing, Instrumentation and Control
8252	Hingoliwala, H.A., Swain, G.	Improving Qos parameters in wireless sensor network	2018	ARPN Journal of Engineering and Applied Sciences
8253	Kommu, S., Asadi, S.S., Prasad, A.V.S.	A semantic review on operations with fly ash with different approaches in real time	2018	International Journal of Mechanical Engineering and Technology
8254	Asadi, S.S., Jayaavani, M., Praveena, P.	Preparation of land use/land cover map for effective management of environmental conditions in mining	2018	International Journal of Civil Engineering and Technology
8255	Jaswanth, S.M.B., Sundara Kumar, P.	Optimization of planning, scheduling, and control of high rise construction projects	2018	International Journal of Civil Engineering and Technology
8256	Suresh, A., Diwakar, G.	Analysis, investigation and testing of adaptability of plasma ARC welding for mild steel plates	2018	International Journal of Mechanical Engineering and Technology
8257	Syed, K., Hemanth kumar, C.H., Praveen sai, V., Bhanu prasad, D., Ram Prasanna kumar, A.	modelling of a suspension system in a car	2018	International Journal of Mechanical Engineering and Technology
8258	Bhuyan, R.K., Kumar Akula, P., Chivukula, G.R., Sai, B.M.	Comparative study of the machining characteristics of EN24 and hardened EN24 during cnc turning	2018	International Journal of Mechanical Engineering and Technology
8259	Arun Kumar, G., Surya, S., Santhosh Naidu, G.S., Rohith, P., Raghuram, K.	Study of mechanical and metallurgical behaviour of hybrid aluminium composite	2018	International Journal of Mechanical Engineering and Technology

8260	Dama, K.K., Srinivasulu, Sai, T., Swaroop, Dileep	Design for crashworthiness of an automotive sub-system using cae techniques	2018	International Journal of Mechanical Engineering and Technology
8261	Murty, A.S.R., Satish, K.S.S., Narendra, K.V.	Condition monitoring of turbine using iot	2018	International Journal of Mechanical Engineering and Technology
8262	Sivavaraprasad, G., Otsuka, Y., Tripathi, N.K., Chowdhary, V.R., Ratnam, D.V., Khan, M.A.	Spatial and temporal characteristics of ionospheric total electron content over Indian equatorial and	2018	2018 Conference on Signal Processing And Communication Engineering Systems, SPACES 2018
8263	Satyanarayana, S.D.V., Krishna, M.S.R., Kumar, P.P.	Identification of upregulated nitrogen fixing bacteria for arachis hypogaea by exploring natural	2018	Journal of Pure and Applied Microbiology
8264	Yashovardhan, T., Asadi, S.S.	Evaluation of land, water resources & machinery management in construction industry: A	2018	International Journal of Mechanical Engineering and Technology
8265	Sayed, B., Asadi, S.S., Venkatesh, K.	Evaluation of reducing waste materials in construction projects using ranking analysis	2018	International Journal of Civil Engineering and Technology
8266	Srinivasulu, T., Bhagavan, V.S.	Generating functions for hypergeometric polynomials of two variables $R_n(\beta; \gamma; X, Y)$ using	2018	International Journal of Civil Engineering and Technology
8267	Chandra Sekhar, K.V., Manjula, V.	Heat and mass transfer analysis of steady mhd free convective fluid flow past an inclined stretching	2018	International Journal of Mechanical and Production Engineering Research and Development
8268	Shameem, S., Babu, P.S.S.	Detection of colorectal carcinoma cell using cantilever based mems biosensor	2018	Proceedings - International Conference on Trends in Electronics and Informatics, ICEI 2017
8269	Pathak, M., Bairagi, V., Srinivasu, N., Chavan, B.	Match score level fusion of iris and sclera descriptor for iris recognition	2018	2017 International Conference on Soft Computing and its Engineering Applications: Harnessing Soft
8270	Sheela Rani, C.M., Dheeraj, K., Sai Vineeth Reddy, P., Satyasai, K.	Image segmentation for pattern recognition in surveillance	2018	International Journal of Engineering and Advanced Technology
8271	Shaik, G., Raja Babu, P.	Micro insurance - mechanism and opportunities for the sustainable development of indian economy	2018	International Journal of Mechanical Engineering and Technology
8272	Jaju, A., Kurian, J.S., Ravikanth, P.	Health, safety and welfare measures for employees at hindustan coca-cola pvt. Ltd: An empirical study	2018	International Journal of Mechanical Engineering and Technology
8273	Teressa, T., Visal, G.G., Sai Ram, P., Srimani Kumar, M.	Experimental analysis on francis turbine at full load to determine the performance characteristics curves	2018	International Journal of Mechanical Engineering and Technology
8274	Sivakandhan, C., Murali, G., Prabhu, P.S.	An experimental study of updraft biomass gasifier using biofuels	2018	Ecology, Environment and Conservation
8275	Asadi, S.S., Reddy, M.V.S.K.	An analytical approach for evaluation of resources management in construction industry: A model study	2018	International Journal of Civil Engineering and Technology
8276	Nazeeburrehman, S., Hussain, M.A.	Image resolution enhancement using transform	2018	Indonesian Journal of Electrical Engineering and Computer Science
8277	Suman, M., Gopi Krishna, P., Kasyap, D.V.S., Harika, K.	GPS enabled embedded vehicle speed limiting device for electric vehicles	2018	International Journal of Engineering and Technology(UAE)
8278	Rao, N., Raja, P.K., Ravichand, S., AkruthJames, P.	An intelligent approach in parking system for car parking guidance and damage notification in light of	2018	International Journal of Engineering and Technology(UAE)
8279	Shaik, R., Ahamad, S.S.	Security attacks and challenges of wireless sensor network's a review	2018	International Journal of Engineering and Technology(UAE)

8280	Kathavate, P.N., Amudhavel, J.	Route map of privacy preservation to IoT	2018	International Journal of Engineering and Technology(UAE)
8281	Ram Prasad, D., Kishore, G.N.V., Priyanka, K.	Applications of fixed point theory in integral equations and homotopy using partially ordered Sb	2018	International Journal of Engineering and Technology(UAE)
8282	Jyothirmai, V., Ramesh, N.V.K., Navyateja, Y., Vijay, R.	Localization of mobile using RSS and Hilbert-Huang transform	2018	International Journal of Engineering and Technology(UAE)
8283	Sagar, P.V., Moparthi, N.R., Mandhala, V.N.	Probabilistic estimation of software development effort techniques using machine learning	2018	International Journal of Engineering and Technology(UAE)
8284	Shanmukha Sai Teja, P., Vineel, M., Manisha, G., Satyanarayana, S.	Automated irrigation system using sensors and node micro controller unit	2018	International Journal of Engineering and Technology(UAE)
8285	Pragathi, B., Suman, M.	Controlling of PV-STATCOM for increasing power transmission based on VHDL signal generation	2018	International Journal of Engineering and Technology(UAE)
8286	Mannepalili, K., Maloji, S., Narahari Sastry, P., Danthala, S., Mannepalili, D.	Text independent emotion recognition for Telugu speech by using prosodic features	2018	International Journal of Engineering and Technology(UAE)
8287	Pavan Kumar, T., Hemanth Krishna, R., Sai krishna, M., Meghana, J.	Smart home system based on IoT	2018	International Journal of Engineering and Technology(UAE)
8288	Anjali Devi, S., Vishnu Priya, M., Akhila, P., Vasundhara, N.	Analysis and prediction of student placement for improving the education standards	2018	International Journal of Engineering and Technology(UAE)
8289	Srinivasu, N., Sahil, M., Francis, J., Pravallika, S.	Security enhanced using honey encryption for private data sharing in cloud	2018	International Journal of Engineering and Technology(UAE)
8290	Harika, S., Nagarjuna, S., Naveen, T.V., Sanjay Harshanth, G., Kavva, K.C.S., Kotamraju, S.K.	Analysis of rain fade mitigation using site diversity technique in southern tropical region of India	2018	International Journal of Engineering and Technology(UAE)
8291	Yedukondalu, G., Patnaik, S., Venkatesh, P.L., Jagadeesh, S.S.	Chest compression with 2-DOF parallel manipulator for cardiopulmonary resuscitation	2018	International Journal of Engineering and Technology(UAE)
8292	Sai Divya, M., NagabhushanaRao, M.	Centralized authentication smart locking system using RFID, fingerprint, password and GSM	2018	International Journal of Engineering and Technology(UAE)
8293	Satish Kumar, D., Bindu, P., Rao, D.S., Anusha, S., Srinivas, J.	A comparative study of factors influencing purchasing decisions at D-mart and metro in	2018	International Journal of Engineering and Technology(UAE)
8294	Gadde, S.S., Ganta, R.K.S., Gopala Gupta, A.S.A.L.G., Raghava Rao, K., Mohan Rao, K.R.R.	Securing Internet of Things(IoT) using honeypots	2018	International Journal of Engineering and Technology(UAE)
8295	Vijay Kumar, G., Sreedevi, M., Bhargav, K., Mohan Krishna, P.	Incremental mining of popular patterns from transactional databases	2018	International Journal of Engineering and Technology(UAE)
8296	RajeshKumar, T., Srinagamani, M., Sai Ram Chandu, M., Mounika, S.	Conversion of body conducted unvoiced speech(murmur) to normal speech using Hidden	2018	International Journal of Engineering and Technology(UAE)
8297	Tirapathi Reddy, B., Padmasree, K.V., Krishna Kanth, K., Reddy, D.K.	Secure data deduplication by using convergent key technique	2018	International Journal of Engineering and Technology(UAE)
8298	Ruth Ramya, K., Saikrishna, D.N.V., Sravya Nandini, T., Tanmai Gayatri, R.	A survey on using biometrics for cloud security	2018	International Journal of Engineering and Technology(UAE)
8299	Sethy, A., Patra, P.K., Nayak, S.R., Nayak, D.R.	A gabor wavelet based approach for off-line recognition of ODIA handwritten numerals	2018	International Journal of Engineering and Technology(UAE)

8300	Paradhasaradhi, D., Haridhar, B., Reddy, A.V.S., Charan, D.S., Lekhaz, A.	Implementation of fast convolution using robust Vedic multiplier of Radix-2	2018	International Journal of Engineering and Technology(UAE)
8301	Rathod, S.B., Krishna Reddy, V.	Decision making framework for decentralized virtual machine placement in cloud computing	2018	International Journal of Engineering and Technology(UAE)
8302	Rao, S., Sri Lakshmi, J., Sahyaja, C., Dimple, G.	A study on marketing strategies using Social Media in Facebook, Youtube, Pinterest	2018	International Journal of Engineering and Technology(UAE)
8303	Praveenkumar, B., Srikanth, K.S., Kiran Kumar, M., Raja Sekhar, G.G.	ANN control based variable speed PMSG-based wind energy conversion system	2018	International Journal of Engineering and Technology(UAE)
8304	Magdum, D., Patil, T., Suman, M., Mohite Patil, T.B.	Designing talking ATM system for people with visual impairments	2018	International Journal of Engineering and Technology(UAE)
8305	Raju, V.A., Vasundhara, P., ChandraKanth Reddy, V., Aiswarya, A.S.	Improvement of position and orientation of Unmanned Arial Vehicle (UAV) with INS/ GPS	2018	International Journal of Engineering and Technology(UAE)
8306	Tambe, K.P., Krishna Mohan, G.	A review on localization techniques in WSN	2018	International Journal of Engineering and Technology(UAE)
8307	Kumar, C.N.S., Hussain, M.A.	A review on Employee's health monitoring system using IOT	2018	International Journal of Engineering and Technology(UAE)
8308	Chelladurai, R., Selvakumar, R., Poonguzhali, S.	Automatic segmentation of multiple lesions in ultrasound breast image	2018	International Journal of Engineering and Technology(UAE)
8309	Vadlamudi, D., Thirupathi Rao, K., Bodempudi, S., Kadulla, L.	A framework for data integrity through lineage tracking in cloud	2018	International Journal of Engineering and Technology(UAE)
8310	Prasad, G.R.K., Shameem, S., Srinivasulu, N., Renukavalli, C., Manasa, B., Babu, P.S.S.	Design and analysis of proof mass based micro sensor for early detection of Parkinson's disease	2018	International Journal of Engineering and Technology(UAE)
8311	RichaVerma, Bhargav, B., Srinivasa Varma, P.	Comparison of different MPPT algorithms for PV system	2018	International Journal of Engineering and Technology(UAE)
8312	Manekar, A., Gera, P.	Studying cloud as IaaS for big data analytics: Opportunity, challenges	2018	International Journal of Engineering and Technology(UAE)
8313	Sarath Chandra, S., Sastry, A.S.C.S.	Prototype survey of path planning and obstacle avoidance in UAV systems	2018	International Journal of Engineering and Technology(UAE)
8314	Vijay Kumar, G., Sreedevi, M., Vamsi Krishna, G., Sai Ram, N.	Regular frequent crime pattern mining on crime datasets	2018	International Journal of Engineering and Technology(UAE)
8315	Vishwanath, M., Habibullakhan	Design and simulation of compact band-pass filter using stub loaded plasmonic MIM waveguide	2018	International Journal of Engineering and Technology(UAE)
8316	Reddy, N.K., Murali Krishna, K., Murty, A.V.N.	An inventory model with embedded acceptance sampling plan	2018	International Journal of Engineering and Technology(UAE)
8317	Venkata Snehith, H., Likita Ratna, D., Shameem, S.	Design and implementation of wearable single chip system for sensing, processing and transmitting	2018	International Journal of Engineering and Technology(UAE)
8318	Swetha, K., Kiran, K.V.D.	Survey on mobile malware analysis and detection	2018	International Journal of Engineering and Technology(UAE)
8319	Rao, K.P.P., Varma, P.S.	A novel five phase DSTATCOM for industrial loads	2018	International Journal of Engineering and Technology(UAE)

8320	Bhagavan, K., Yaswitha Reddy, B., Krishna Sujay, T., Sravan Kumar, T.	Density based traffic light controlling system using IOT	2018	International Journal of Engineering and Technology(UAE)
8321	Narender Reddy, N., Chandrasheker, O., Srujana, A.	Power quality enhancement in micro grids by employing MPC-EKF	2018	International Journal of Engineering and Technology(UAE)
8322	Raghunadh, Y.M.K., Dababededa, R., Koteswararao, B., Manohar, R., Naresh, A.,	A review on the renewable hybrid power supply for rural areas by the grouping of wind power, photo	2018	Journal of Advanced Research in Dynamical and Control Systems
8323	Dhanasekar, S., Vinothraj, S., Ravichandran, P.T., Aravindan, A.	Experimental study on high strength concrete by partial replacement of fine aggregate by ceramic tile	2018	International Journal of Engineering and Technology(UAE)
8324	Praveen Kumar, K., Mandhala, V.N., Vempati, S., Peram, S.R.	Finding author similarity by clustering probabilistic LSA factors in INDIAN english authors poetry	2018	International Journal of Engineering and Technology(UAE)
8325	Venkateswararao, M., Srinivas, M.	A multi factorization approach in wireless sensor network for efficient communication	2018	Journal of Advanced Research in Dynamical and Control Systems
8326	Sampath Dakshina Murthy, A., Kumar, P.V.J.R., Das, R.P., Koteswara Rao, S.	Fuzzy logic based technique for propeller noise in mechanical structures	2018	International Journal of Engineering and Technology(UAE)
8327	Kulkarni, J.B., Chetty, M.S.R.	Comparative analysis of various image restoration techniques by measuring focus parameter using	2018	Journal of Advanced Research in Dynamical and Control Systems
8328	NagaMalleswari, D., Subrahmanyam, K.	SIS framework for risk assessment through quantitative analysis	2018	International Journal of Engineering and Technology(UAE)
8329	Ramakrishna, T.V., Madhav, B.T.P., Amulya, D., Sumitra, S., Kumar, A.S., Rohit, M., Anilkumar, T.	Design of CPW fed f-shaped circularly polarized antenna for amateur radio vehicular	2018	International Journal of Engineering and Technology(UAE)
8330	Madhav, B.T.P., Khan, H., Sri Harsha, B., Sai Kumar, P., Lavanya, M., Veena, K.,	X-Slotted circularly polarized antenna with parasitic patches	2018	International Journal of Engineering and Technology(UAE)
8331	Siva Prasad, K., Raja Sekhar, K., Rajarajeswari, P.	An integrated approach towards vulnerability assessment & penetration testing for a web	2018	International Journal of Engineering and Technology(UAE)
8332	Sudhabindu, B., Ramarao, P.V., Uday Kiran, C.	The effect of thermal cycling on the mechanical properties of jute fiber reinforced by E-glass fiber	2018	International Journal of Engineering and Technology(UAE)
8333	Sai Nishita, U., Anusha, K., RamyaSriSai, K., Hussain, M.A.	Health care monitoring and accident tracking system based on location awareness	2018	International Journal of Engineering and Technology(UAE)
8334	Supriya Menon, M., Rajarajeswari, P.	A contemporary way for enhanced modeling of context aware privacy system in PPDM	2018	Journal of Advanced Research in Dynamical and Control Systems
8335	Anisha, P.R., Vijaya Babu, B.	BPS: Breast cancer prediction system using wisconsin breast cancer dataset	2018	Journal of Advanced Research in Dynamical and Control Systems
8336	Swapna Goud, N., Mathur, A.	A study on conceptual overview of data mining classification and security	2018	Journal of Advanced Research in Dynamical and Control Systems
8337	Srinivasa Reddy, S., Suman, M.	Microaneurysm extraction with contrast enhancement using deep neural network	2018	Journal of Advanced Research in Dynamical and Control Systems
8338	Reddy, B.M., Kesavaiah, D.C., Reddy, G.V.R.	Effects of radiation and thermal diffusion on mhd heat transfer flow of a dusty viscoelastic fluid	2018	ARPJ Journal of Engineering and Applied Sciences
8339	Praveen, G.V., Goverdhan Reddy, S.	Liquifaction – A geotechnical engineering challenge in pavement construction	2018	International Journal of Innovative Technology and Exploring Engineering

8340	Sree Divya, N., Bobba, V., Vatambeti, R.	Enhanced cluster based ant colony optimization multipath routing in VANET'S	2018	Journal of Advanced Research in Dynamical and Control Systems
8341	Sonali, M., Aravind, K., Keerthika, G., Srinivasa Rao, K.	Design and electromechanical analysis of RF MEMS switch for low actuation voltage	2018	Journal of Advanced Research in Dynamical and Control Systems
8342	Suneela, B., Krishna Rao, E.V.K., Kotamaraju, S.K., Sri Kavya, K.C.H.	Performance improvement of MB-MF-SIC detector system using Nakagami-m fading channel	2018	Journal of Advanced Research in Dynamical and Control Systems
8343	Pandhari, G.K., Chetty, M.S.R.	Performance analysis of bimodal emotion recognition system based on regression model	2018	Journal of Advanced Research in Dynamical and Control Systems
8344	Satyanarayana, S.D.V., Krishna, M.S.R., Kumar, P.P.	Exploring natural combination for identification of upregulated nitrogen fixing bacteria specific to	2018	Plant Cell Biotechnology and Molecular Biology
8345	Swami, K.S., Sai Kiran, P.	Identity based encryption (IBE) with outsourced abolishment in cloud computing	2018	Journal of Advanced Research in Dynamical and Control Systems
8346	Prasad, B.K.V., Prasad, M.V.D., Prasad, C.R., Sasikala, N., Ravi, S.	Flower image segmentation using watershed and marker controlled watershed transform domain	2018	ARPJ Journal of Engineering and Applied Sciences
8347	Jyothi, K., Srikanth, K.S., Jain, H.S.	Control of standalone and grid connected distributed energy resource: A review	2018	Journal of Advanced Research in Dynamical and Control Systems
8348	Babu, K.S., Vemuru, S.	A schematic survey on different handover techniques in the LTE networks	2018	Journal of Advanced Research in Dynamical and Control Systems
8349	Maddipati, S.S., Srinivas, M.	Statistical testing on prediction of software defects	2018	EAI Endorsed Transactions on Energy Web
8350	Dasari, D.B., Venu Gopala Rao, K.	Semantic relevance scale for text data plagiarism detection	2018	Journal of Advanced Research in Dynamical and Control Systems
8351	Radha, R., Atchatha, M., Kaushik, B., Agassi Felix, A., Staflin Betzy, G.	Human emotion surveillance using computer vision	2018	International Journal of Engineering and Technology(UAE)
8352	Kolli, C.S., Krishna Reddy, V.V., Venkata Ramana, N.	Internet of things: A survey on security threats and study on azure and AWS IoT frameworks	2018	Journal of Advanced Research in Dynamical and Control Systems
8353	Muzammil Parvez, M., Shanmugam, J., Mohan Rao, K.R.R., Lakshmana, C., Shameem, S.	Alive node and network lifetime analysis of DEEC protocol and EDDEEC protocol	2018	Journal of Advanced Research in Dynamical and Control Systems
8354	Yenugula, B.R., Zia-Ur-Rahman	Transformer less high DC-DC converter based on Cockcroft voltage multiplier for photovoltaic	2018	Journal of Engineering and Applied Sciences
8355	Rajesh, G.V.S.S., Sai Sandeep, P.V.V., Asadi, S.S., Satish Chandra, D.	Evaluation and utilization of a bulk drug industrial effluent for effective environmental management: A	2018	Journal of Advanced Research in Dynamical and Control Systems
8356	Ratnakanth, P.P., Pakkiraiah, B., Haribabu, C., Charanteja, P.V.	Survey on various MPPT techniques with the interface of Z-source isolated bi-directional Dc-Dc	2018	Journal of Advanced Research in Dynamical and Control Systems
8357	Nagaraju, G., Pardhasaradhi, P., Ghali, V.S.	A new watermarking scheme for medical images with patient's details	2018	International Journal of Engineering and Technology(UAE)
8358	Krishna Kumari, P.S.V.H.N., Saroj Vernekar, D., Ravi Kumar, Y.V.K.	A study on the effect of peristalsis and cilia of MHD Micropolar fluid flow through an inclined porous	2018	Journal of Applied Fluid Mechanics
8359	Venkateswara Kumar, K.S., Kishore Babu, B.	A study on perception of pharmacists towards goods and services tax (GST) in Guntur district of Andhra	2018	Journal of Advanced Research in Dynamical and Control Systems

8360	Sailaja, V.N., Sri Harsha, T.	A study on impact of monetary policy on GDP and inflation	2018	Journal of Advanced Research in Dynamical and Control Systems
8361	Sailaja, V.N., Pavani, R.	A study on understanding the relationship between personal attributes and investor perception towards	2018	Journal of Advanced Research in Dynamical and Control Systems
8362	Narasimha Rao, M.V.A.L., Kishore Babu, B.	A study on perception of engineering faculty towards goods and services tax (GST) in Guntur, Andhra	2018	Journal of Advanced Research in Dynamical and Control Systems
8363	Ahad, A., Yalavarthi, S.B., Hussain, M.A.	Tweet data analysis using topical clustering	2018	Journal of Advanced Research in Dynamical and Control Systems
8364	Veerendra Nath, G., Nageswara Rao, K., Hari Kishore, K.	A slot loaded compact antipodal vivaldi antenna design for RADAR applications	2018	Journal of Advanced Research in Dynamical and Control Systems
8365	Bandi, R., Amudhavel, J.	Object recognition using Keras with backend tensor flow	2018	International Journal of Engineering and Technology(UAE)
8366	Uday Kumar, V., Sreeram, N.	Comparative analyses of query evaluation overhead in various data models	2018	Journal of Advanced Research in Dynamical and Control Systems
8367	Sreeram, N., Satya Prasad, K.	Efficient map-reduce algorithm for handling very large high dimensional data clustering in	2018	Journal of Advanced Research in Dynamical and Control Systems
8368	Pathak, S., Rajeshwar Rao, D.	Adaptive System for Handling Variety in Big Text	2018	Lecture Notes in Networks and Systems
8369	Deepak Kumar, G., Kommuri, N., Kota, H., Prasanth, V., Hameed, S.	Vibrational analysis of a human body on an automobile	2018	Journal of Advanced Research in Dynamical and Control Systems
8370	Deepika, V., Rao, M.K., Kiranmai, N.	Tokenization of news feed articles based on their similarity using machine learning techniques	2018	Journal of Advanced Research in Dynamical and Control Systems
8371	Apoorva, N., Lokesh, P.N., Rao, M.K.	Random grid size based graphical password authentication	2018	Journal of Advanced Research in Dynamical and Control Systems
8372	Suresh Babu, B., Hussain, M.A., Geethanjali, N.	Adaptive and efficient routing model for MANET using TSCH network	2018	Journal of Advanced Research in Dynamical and Control Systems
8373	Satish Babu, J., Krishna Mohan, G., Bano, S.	Navigation usability improvement by using actual and anticipated data	2018	Journal of Advanced Research in Dynamical and Control Systems
8374	Immadii, G., Venkata Narayana, M., Anuradha, S.Y., Rani, M.A., Lokesh, K., Meghana, B.	Dynamic frequency selection in wireless access systems including the band reallocation and	2018	Journal of Advanced Research in Dynamical and Control Systems
8375	Panda, B., Tripathy, S.N.	Morphological malware detection: An API sequence mining with LCS based voting algorithm	2018	Journal of Advanced Research in Dynamical and Control Systems
8376	Venkateswara Rao, V., Varma, P.L.N., Reddy Babu, D.	Eccentric connectivity index and connective eccentric index w.r.t. detour D-distance	2018	Journal of Advanced Research in Dynamical and Control Systems
8377	Neelima, V., Naveen Kumar, P., Padma Priya, N.V., Sripath Roy, K., Sripriya, K., Matin Kausar,	Implementation of home environmental conditions monitoring system by multiplexing technique on	2018	Journal of Advanced Research in Dynamical and Control Systems
8378	Srinivasa Rao, K., Sravya, S., Varma, G.S.K., Girija Sravani, K.	Design of low actuation voltage RF MEMS capacitive switch using serpentine flexure and rectangular	2018	Journal of Advanced Research in Dynamical and Control Systems
8379	Subrahmanyam, K., Ketha, T., Balakrishna, S., Kumar, T.N.M.	Development of research & development dashboard for an university	2018	International Journal of Engineering and Technology(UAE)

8380	Naga Malleswari, D., Kumar, M.P., sathvika, D., Kumar, B.A.	A study on SDLC for water fall and agile	2018	International Journal of Engineering and Technology(UAE)
8381	Chintala, R.R., Narasinga Rao, M.R., Venkateswarlu, S.	A proposal for observing conceived ladies having high risk of premature delivery using WHSN	2018	International Journal of Engineering and Technology(UAE)
8382	Bhupati, Sastry, J.K.R.	A framework for effecting fault tolerance within IoT network	2018	Journal of Advanced Research in Dynamical and Control Systems
8383	Cynthia, C., Saguturu, P.K., Bandi, K., Magulluri, S., Anusha, T.	A survey on MANET protocols in wireless sensor networks	2018	International Journal of Engineering and Technology(UAE)
8384	Satya Narayana, P., Syam Kumar, M.N.V.S., Keerthi Kishan, A., Suraj, K.V.R.K.	Design approach for wideband FM receiver using RTL-SDR and raspberry PI	2018	International Journal of Engineering and Technology(UAE)
8385	Chandan, M., Malladi, S., Nishitha, M., Sindhu Priya, K., Sree Lekha, Y.	Automatic gas booking system using IoT	2018	International Journal of Engineering and Technology(UAE)
8386	Siva Nageswara Rao, G., Manojkumar, B., Jaya Raj, R., Sharma, A.	IOT based garbage management system	2018	Journal of Advanced Research in Dynamical and Control Systems
8387	Praveena, M., Sinhku, S., Mythri, V., Moida, R.	Analytical study on quantum computing and its initial role on big data	2018	Journal of Advanced Research in Dynamical and Control Systems
8388	Cheerla, S., Venkata Ratnam, D., Saivamsi, Y., Kundana, P.V., Vaishnavi, S.	Analysis of RSS based path loss model for cooperative localization	2018	Journal of Advanced Research in Dynamical and Control Systems
8389	Ruth Ramya, K., Saahithi, S., Gnaneswar, T., Afsar Jaha, S.D.	A survey on biometric based crypto techniques	2018	International Journal of Engineering and Technology(UAE)
8390	Kishore, M.L.P., Donthi, S.S., Krishna, U.S.	Numerical investigation of a marine propeller blade for material effect and stress behaviour	2018	International Journal of Vehicle Structures and Systems
8391	Gopi Krishna, P., Ravi, K.S., Nishanth, C., Chowdary, K.K., Reddy, K.U.K.	Smart farming based on embedded technology for detection of leaf disease and control	2018	Journal of Advanced Research in Dynamical and Control Systems
8392	Peddakasim, D., Krishna, M.S.R., Suneetha, P., Srideepthi, R., Sahithya, U.L.	Survival and development of maize stem borer Chilo Partellus (Swinhoe) Lepidoptera: Crambidae on	2018	Acta Ecologica Sinica
8393	Chandra Sekhar, M., Chandini, S.K., Sai Rohith, V., Jhansi Lakshmi, V., Pavan Kumar, M.	Data hiding using bit plane complexity segmentation steganography	2018	International Journal of Engineering and Technology(UAE)
8394	Basha, M., Siva Kumar, M., Pranav, V.S., Rehman, B.K.	Approach to find shortest path using ant colony algorithm	2018	Advances in Intelligent Systems and Computing
8395	Preetham, C.S., Mahesh, C., Haripriya, C.S., Anirudh, R., Sireesha, M.S.	Spectrum sensing in cognitive radio by use of volume-based method	2018	International Journal of Engineering and Technology(UAE)
8396	Venu Madhav, P., Siva Ganga Prasad, M.	Topology optimization of dual octagonal array antenna for low frequency applications	2018	International Journal of Engineering and Technology(UAE)
8397	Krishna Manogna, N., Jeevan Chandra, Y., Kolluru, V.R.	Implementation of IoT based vehicle theft detection and accident monitoring system using Arduino	2018	International Journal of Engineering and Technology(UAE)
8398	Prashanth, K.V., Tejasri, A., Sandeep, K., Sateesh Kumar, U., Swarupa, G.	Design of UWB antenna with WLAN & X-band notch for wireless communication	2018	International Journal of Engineering and Technology(UAE)
8399	Gundu, R.P., Pardhasaradhi, P., Koteswara Rao, S., Gopi Tilak, V.	TOA-based source localization using ML estimation	2018	International Journal of Engineering and Technology(UAE)

8400	Rajasekhar, J., Sastry, J.K.R.	An approach to hybridisation of embedded system networks	2018	International Journal of Engineering and Technology(UAE)
8401	Venkatakotireddy, G., Thirumala Rao, B., Vurukonda, N.	A review on security issue in security model of cloud computing environment	2018	Advances in Intelligent Systems and Computing
8402	Satyanarayana, P., Jaya Devi, N., Sri Hasitha, S.K., Sesha Sai, M.	An enhanced viola-jones face detection method with skin mapping & segmentation	2018	Advances in Intelligent Systems and Computing
8403	Nagendram, S., Madhav, B.T.P., Sony, K., Janaki, P., Lakshmi Prasanna, P., Swetha, S.,	Study and analysis of single notched rectangular dielectric resonator antenna for cognitive radio	2018	International Journal of Engineering and Technology(UAE)
8404	Vamsi Krishna, M., Bhargav Reddy, A., Sandeep, V.	Facial recognition enabled smart door unlock system	2018	International Journal of Engineering and Technology(UAE)
8405	Devare Avinash, S., Krishna Mohan, G.	Analysis of QoS for PAT and EnOPATr System in WSN	2018	International Journal of Engineering and Technology(UAE)
8406	Raghava Rao, K., Sai Sasi Preetham, K., Edukondalu, K., Ragavendra Reddy, L.V.	Connecting vehicles using Li-Fi technology for reducing accidents	2018	International Journal of Engineering and Technology(UAE)
8407	Venkateswara Rao, M., Raghava Rao, K.	A secure data packet transmission in wireless sensor network using HECC algorithm and finding malicious	2018	International Journal of Engineering and Technology(UAE)
8408	Usha, M., Poluraju, P.	Comparing is code specified flexural strength of concrete with split tensile strength by conducting	2018	International Journal of Engineering and Technology(UAE)
8409	Basha Saheb, M., Neeraj Kumar, U., Koteswara Rao, S., Lakshmi Bharathi, V.	Processing of Seismic Signal Using Minimum Variance Algorithm	2018	Lecture Notes in Electrical Engineering
8410	Yamini Devi, J., Keerthi, G., Jyotsna Priya, K., Geethasree Lakshmi, B.	Anomaly detection in health care	2018	International Journal of Mechanical Engineering and Technology
8411	Saritha, D.	Electrochemical study of two structurally related compounds FeVMoO 7 and CrVMoO 7 synthesized	2018	Journal of Chemical Sciences
8412	Lavanya, R., Mohanaiah, P., Kishore, P.V.V.	A Hybrid Approach to Visual Vessel Extraction with Segmentation	2018	Materials Today: Proceedings
8413	Kumar, M.S., Tulasi, S.K., Srinivasulu, N., Yedla, G.S.K.N., Raghuveer, E., Kishore, K.H.	Improvement of the efficiency of booth multiplier	2018	International Journal of Engineering and Technology(UAE)
8414	Kumar, M.S., Murali Krishna, B., Tejeswi, N.S., Tulasi, S.K., Srinivasulu, N., Kishore, K.H.	FPGA implementation of tunable arbitrary sequencer for key generation mechanism	2018	International Journal of Engineering and Technology(UAE)
8415	Rentapalli, V.R., Madhav, B.T.P.	Performance analysis of space time block codes in lte advanced system	2018	ARPJ Journal of Engineering and Applied Sciences
8416	Kollu, A., Sucharita, V.	Energy-aware multi-objective differential evolution in cloud computing	2018	Advances in Intelligent Systems and Computing
8417	Krishna, K.S.L.R., Yamuna, G., Divya, P., Muddada, S.	Biosorption of fluoride from aqueous solutions using bacillus subtilis biomass	2018	Asian Journal of Chemistry
8418	Abdul, A.M., Cherukuvada, S., Soujanya, A., Sridevi, G., Umar, S.	Watermarking technology in QR code with various attacks	2018	Advances in Intelligent Systems and Computing
8419	Satyanarayana, P., Sujitha, K., Sai Anitha Kiron, V., Ajitha Reddy, P., Ganesh, M.	Assistance vision for blind people using k-NN algorithm and raspberry Pi	2018	Lecture Notes in Electrical Engineering

8420	Balakrishna, A.S.V., Srinivasu, N.	Effective security in social data security in OSNs	2018	Advances in Intelligent Systems and Computing
8421	Abdul, A.M., Cherukuvada, S., Soujanya, A., Srikanth, R., Umar, S.	Analysis of genetic algorithm for effective power delivery and with best upsurge	2018	Advances in Intelligent Systems and Computing
8422	Pandu Ranga Rao, K.V., Krishna Reddy, V., Yakoob, S.K.	Dynamic secure deduplication in cloud using genetic programming	2018	Advances in Intelligent Systems and Computing
8423	Sandeep, M., Jamaleswara Kumar, P., Abinay, A.	Design, analysis and fabrication of ecokart chassis frame	2018	International Journal of Mechanical and Production Engineering Research and Development
8424	Bhokare, P., Ramana, K.V.	A review on residual stress in manufactured component, testing techniques, and relieving	2018	International Journal of Mechanical and Production Engineering Research and Development
8425	Nagendram, S., Rao, K.R.H.	Survey of different security and routing protocols hierarchy in wireless network communication	2018	International Journal of Engineering and Advanced Technology
8426	Devikar, R.N., Patil, D.V., Chandra Prakash, V.	A soft-computing approach to reduce the network convergence time	2018	Alexandria Engineering Journal
8427	Srinivasa Rao, K., Ganesh, G.V., Girija Sravani, K.	Design and Analysis of Distributed MEMS Transmission Line (DMTL) based Tunable Band Pass	2018	Proceedings of International Conference on 2018 IEEE Electron Device Kolkata Conference, EDKCON 2018
8428	Pradeep Kumar, V., Gopichand, M., Srinivasu, N.	On the viability of adaptive paris metro pricing in agent based model for federated clouds	2018	International Journal of Recent Technology and Engineering
8429	Biradar, V., Reddy, B.M., Anumandla, K.K.	DM3730 Processor Hardware Debugging on Linux Platform	2018	2018 4th International Conference for Convergence in Technology, I2CT 2018
8430	Vishnu, B.V., Srinivas, C.	Metaheuristic Algorithms Based Crop Classification	2018	Proceedings of the 3rd International Conference on Communication and Electronics Systems, ICCES 2018
8431	Mallik, K.S.K., Ramana, K.V.	An innovative approach of nano coat as bearing liner-an experimental study	2018	International Journal of Mechanical and Production Engineering Research and Development
8432	Nagababu, U., Govindh, B., Diwakar, B.S., Kiran Kumar, G., Chatterjee, A.	Synthesis and optical characterization of luminescent ZnO NP's using tinospora crispa stem-a green	2018	Rasayan Journal of Chemistry
8433	Shamshul Haq, S., Lenine, D., Lalitha, S.V.N.L.	Performance Analysis of Hysteresis Voltage and Current Control of Three Phase-Four Wire UPQC	2018	2018 National Power Engineering Conference, NPEC 2018
8434	Reddy, T.S., Warlu, M.V., Singh, S., Prasad, C.L., Rao, P.K., Saheb, S.N., Alli, A.K.B.	The Bowtie Antenna with Concentric Circular slot for Triple Band Applications	2018	Proceedings of the 2nd International Conference on Electronics, Communication and Aerospace
8435	Nagarjun, P., Ahamad, S.S.	Attack data analysis to find cross-site scripting attack patterns	2018	ARNP Journal of Engineering and Applied Sciences
8436	Venkat, G., Shekar, O.C.	A novel low power-application UPS consisting of an APF-correction circuit & integrated battery-	2018	International Journal of Power Electronics and Drive Systems
8437	Chaitanya, C.H., Yechuri, S., Ramakrishna, K.	Experimental investigation of photovoltaic performance of silicon solar cell by using copper	2018	International Journal of Mechanical and Production Engineering Research and Development
8438	Raju, K.V.S.N., Babu, S., Begum, S.S.	Dielectric studies of dispersions of zinc oxide nanoparticles in p-ethoxy benzylidene-p-cyano	2018	AIP Conference Proceedings
8439	Rao, M.C., Ravikumar, R.V.S.S.N., Kumar, M.S., Umakanth, N., Basha, S.S., Kumar, B.R.	Effect of ZrO2 nanofiller on ionic conductivity studies of PVP-CH3COONa.3H2O polymer electrolyte films	2018	AIP Conference Proceedings

8440	Tripathi, D.P., Pardhasaradhi, P., Madhav, B.T.P.	Statistical parameters-based image enhancement techniques in pure and nanodispersed 6O.O8 liquid	2018	Phase Transitions
8441	Kruthiventi, S.S., Rayedi, M.C., Nallamotheu, S.	Influence of Junction Temperature on Reliability of an Insulated Gate Bipolar Transistor	2018	2018 7th International Conference on Reliability, Infocom Technologies and Optimization: Trends and
8442	Devi, S.K.	The optimization of layer densities for multilayered insulation systems by using ansys	2018	International Journal of Mechanical and Production Engineering Research and Development
8443	Bhavani Chowdary, T., Kishore Babu, D., Rao, V.R.	Damage assesement curves for rc framed structures under seismic loads	2018	International Journal of Civil Engineering and Technology
8444	Parise, D.P., Hanumantha Rao, Y.V., Srinivasa Reddy, K.	Pneumatic ram stored energy units through windmill source -two comparative techniques	2018	International Journal of Mechanical Engineering and Technology
8445	Kante, R.K., Vemula, S., Mallu, M.R., Ronda, S.R.	Efficient and easily scalable protein folding strong anion exchange chromatography for renaturation	2018	Biotechnology Progress
8446	Reddy, G.S.P.K., Rao, V.R., Rao, A.V.	Effect of bracings in controlling the structural response under seismic force	2018	International Journal of Civil Engineering and Technology
8447	Guha, K., Laskar, N.M., Gogoi, H.J., Baishnab, K.L., Rao, K.S., Maity, N.P.	Correction to: A new analytical model for switching time of a perforated MEMS switch (Microsystem	2018	Microsystem Technologies
8448	Praveen Kumar, R., Manikanta, P., Kumar, M.N.V.R.L., Santhosh Kumar, R.	Fabrication and testing for nanosatellite deployable mechanisms	2018	International Journal of Mechanical and Production Engineering Research and Development
8449	Vijaya Kumar, T., Sai Krishna, P.S.B., Uday Kumar, P., Avinash, M.V.B., Ramsudeesh, T.	Sintering of iron powder mixtures and determining their mechanical properties	2018	International Journal of Mechanical and Production Engineering Research and Development
8450	Vijaya Kumar, T., Ganesh, J.V.S., Naga Sai Krishna, G., Santosh Kumar, M.N.V.	Experimental investigation on stir cast aluminium with aluminium oxide powders	2018	International Journal of Mechanical and Production Engineering Research and Development
8451	Sreenivasulu, J., Varma, P.S., Sankar, V.	Selection of renewable power generation to reduce transmission congestion	2018	2017 International Conference on Energy, Communication, Data Analytics and Soft Computing,
8452	Rajasekhar, V.Y., Rao, G.K.	Economic load dispatch using Newton's power flow method: (Using Inverted Jacobean Matrix)	2018	2017 International Conference on Energy, Communication, Data Analytics and Soft Computing,
8453	Koteswararao, B., Rao, K.V.N., Rao, T.V.	Cotton stalks as alternative fuel source for rural areas	2018	International Journal of Mechanical and Production Engineering Research and Development
8454	Uma Mahesh, Y., Rajasekhara Reddy, K.	Sustainable development of rajahmundry city: A model study	2018	International Journal of Civil Engineering and Technology
8455	Sai Kumar, V., Venkateswa Rao, A.	Experimental investigation on flexural behaviour of fly ash concrete by replacing sand with m-sand	2018	International Journal of Civil Engineering and Technology
8456	Sai Kiran, N., Ranga Rao, V., Venkateswara Rao, A., Achyutha Kumar Reddy, M.	A novel approach for seismic analysis of residential reinforced cement concrete structure and to show	2018	International Journal of Civil Engineering and Technology
8457	Shaik, J.H., Reddy, A., Chowdary, N., Jahnavi, Y.	Is financial and sustainability performance associated with stock performance? a panel data analysis of	2018	International Journal of Civil Engineering and Technology
8458	Rami Reddy, V., Vijaya Krishna, K.	Comparative study in performance of steel buildings in various seismic zones of india	2018	International Journal of Civil Engineering and Technology
8459	Hari Prakash, D., Prasanthi, K.	Study on concrete strength parameters under different curing conditions	2018	International Journal of Civil Engineering and Technology

8460	Sudheer, S., Shyam chamberlin, K.	Response simulaton of rc frame with different bracing systems	2018	International Journal of Civil Engineering and Technology
8461	Nagarjuna Kumar, B., Bommareddy, S.S.R., Asadi, S.S.	Evaluation of factors declining cost variation for construction of endowment buildings	2018	International Journal of Civil Engineering and Technology
8462	Tanuja Alekhya, K., Naveen Chandra, D., Subhankar Reddy, G., Nageswara Rao, B.	Experimental stress analysis on a hydro-burst pressure tested high strength steel rocket motor	2018	International Journal of Mechanical and Production Engineering Research and Development
8463	Saritha, D.	Synthesis and electrochemical analysis of AlVMoO 7 oxide prepared via sol–gel method	2018	Bulletin of Materials Science
8464	Rao, M.C., Basha, S.K.S., Kumar, B.R.	Impedance analysis on PVA/PVP: GO blend nanocomposite polymer films	2018	AIP Conference Proceedings
8465	Pakkiraiah, B., Dharani, P., Jaswanth, V., Durga Prasad, N.S.S., Agarwal, A., Ravikiran, K.	Dynamic performance and analysis of an asynchronous motor drive with the interface of Z-	2018	2018 3rd IEEE International Conference on Recent Trends in Electronics, Information and
8466	Sri Susmitha, A.R.S., Hemantha Raja, K., Asadi, S.S.	A statistical approach for ranking of factors impacting the timeline of residential construction	2018	International Journal of Civil Engineering and Technology
8467	Sree Navya, N., Asadi, S.S.	Comparative study on variation of physio-chemical parameters of effluents from various industrial and	2018	International Journal of Civil Engineering and Technology
8468	Vasishta, N.	Planning and estimation of a pedestrian subway system	2018	International Journal of Civil Engineering and Technology
8469	Rohit Sai, E., Venkata Ratnavali, K., Satish Chandra, D., Asadi, S.S.	Waste plastic utilization in butuminous mix for replacement of binder - a model study	2018	International Journal of Civil Engineering and Technology
8470	Kumar, P.S., Srikar, C., Reddy, T.S.K., Babu, K.V., Prakash, T.S.	Design and construction of a reactive type muffler for a formula student vehicle	2018	International Journal of Mechanical Engineering and Technology
8471	Rao, T.B., Reddy, K.D.K., Srikar, K.B., Krishna, M.P., Kumar, Ch.P.	SIMULTANEOUS OPTIMIZATION OF μ -EDM PARAMETERS FOR MACHINING INCONEL 718 SUPER	2018	International Journal of Mechanical Engineering and Technology
8472	Dadhabai, S., Karthik, B.S.K.	Implementation of technology based performance management system and it's impact on	2018	International Journal of Civil Engineering and Technology
8473	Venkatesulu, M., Sambaiah, C.H.	Modelling and analysis of static and dynamic of connecting lugs and mechanical bracket using abaqus	2018	International Journal of Mechanical and Production Engineering Research and Development
8474	Sapre, G., Atgur, V., Kushnoore, S., Kamitkar, N., Bhaskar, D.	CFD analysis on buble growth and bubble departure in pool boiling	2018	International Journal of Mechanical and Production Engineering Research and Development
8475	Hanumantha Rao, Y.V., Jamuna Rani, G., Sri Krishna Kalyan, B., Avinash, V., Narendra, C.H.,	Experimental investigations on performance and emission characteristics of a direct injection diesel	2018	International Journal of Mechanical Engineering and Technology
8476	Raveendranath, R., Santhosh kumar, R., Ramya, K.	Flow characteristics of impinging jets	2018	International Journal of Mechanical Engineering and Technology
8477	Sangana, V.R., Pattan, S., Sai Charan, V., Amarnadh, M., Bharath, P.	Design and optimisation of roller conveyor system	2018	International Journal of Mechanical Engineering and Technology
8478	Hanumantha Rao, Y.V., Murty, A.S.R., Reddy, K.S., DivyaPhanindra, P.	Frictional losses and efficiency evaluation of a pneumatically driven two-wheeler	2018	International Journal of Mechanical Engineering and Technology
8479	Pradhananga, Y., Rajarajeswari, P.	Tiarrah computing: The next generation of computing	2018	International Journal of Electrical and Computer Engineering

8480	Narasimharao, G.B., Lakshmi, A.J., Kiran, P.S.	Proficient energy hole prevention scheduling in Wireless Sensor Networks	2018	Proceedings of the 2nd International Conference on Communication and Electronics Systems, ICCES 2017
8481	Reddy, K.V., Rao, T.V., Anilkumar, T.	Design of flag-shaped 3-element array antenna for directive radiation in Ku-band applications	2018	2018 Conference on Signal Processing And Communication Engineering Systems, SPACES 2018
8482	Srinu, M.V., Rao, M.V., Raju, K.P.R.R.	A novel method for salient image enhancement	2018	2018 Conference on Signal Processing And Communication Engineering Systems, SPACES 2018
8483	Narasimha Raju, K., Chandra Sekhar, O., Ramamoorthy, M.	Appropriate switching state selection to avoid capacitor imbalance in five-level NPC	2018	International Journal of Power Electronics and Drive Systems
8484	Dama, K.K., Surya, S., Babu, C., Pavan, Kiran, R.	Modal analysis of an automotive subsystem using cae techniques	2018	International Journal of Mechanical Engineering and Technology
8485	Bhargava Reddy, P., Ratnamala Reddy, B.S.S., Asadi, S.S.	Evaluation of maintenance management in construction to reduce the maintenance cost	2018	International Journal of Mechanical Engineering and Technology
8486	Sailaja, V.N., Uma Maheswara Rao, T.	A study on financial inclusion awareness through Pradhan Mantri Jan-Dhan Yojana in Guntur District	2018	International Journal of Mechanical Engineering and Technology
8487	Babu, B.K., Rajeswari, N., Mounika, N.	An empirical study on consumer green buying behaviour, Vijayawada, Andhra Pradesh	2018	International Journal of Civil Engineering and Technology
8488	Shaik, J.H., Gopi, D., Murali, M.	Financial performance of bse psu index - A times series data analysis	2018	International Journal of Civil Engineering and Technology
8489	Sailaja, V.N., Mandal, C.	An empirical study on impact of macro variables on sectoral indices in India	2018	International Journal of Civil Engineering and Technology
8490	Sharun, M., Kumar, P.S.	Study and analysis on earned value management system in construction industry	2018	International Journal of Civil Engineering and Technology
8491	Vishwanath, M., Khan, H., Thirupathaiah, K.	Concurrent dual band filters using plasmonic MIM waveguide ring resonator	2018	ARPN Journal of Engineering and Applied Sciences
8492	Sultanpure, K.A., Gupta, A., Reddy, L.S.S.	An efficient cloud scheduling algorithm for the conservation of energy through broadcasting	2018	International Journal of Electrical and Computer Engineering
8493	Chandra Sekhar, K.V., Manjula, V.	Heat and mass transfer analysis of steady mhd free convective fluid flow past an inclined stretching	2018	International Journal of Mechanical and Production Engineering Research and Development
8494	Kumar Reddy, P.V.V., Teja, V.S., Kumar, P.M.	Engineered impact of tangibles on repurchase intentions in organized fast food industry	2018	International Journal of Mechanical Engineering and Technology
8495	Kumar, D.P., Satish, A., Asadi, S.S.	An analytical approach for evaluation of land resources management in construction industry - A	2018	International Journal of Civil Engineering and Technology
8496	Srinivasa, R.D., Munagapati, B.R.	Analyzing family-owned SME'S & study the factors influencing them	2018	International Journal of Civil Engineering and Technology
8497	Vignesh, U., Charishma, S., Jayadeep, K.	Civil engineering approach on the classification algorithms with the comparison perspective	2018	International Journal of Civil Engineering and Technology
8498	Garikapati, D., Pacharu, R.K., Munukurthi, R.S.S.	Diagnosis of Misalignment in Overhung Rotor using the K-S Statistic and A2 Test	2018	Journal of The Institution of Engineers (India): Series C
8499	Paul, N., Vadnala, S., Panigrahi, A., Kumar, C.H., Agrawal, A., Singh, S.G.	Vanadium pentoxide nanofibers as IR sensors for bolometer applications	2018	ECS Transactions

8500	Santhi, M.V.B.T., Sagar Imambi, S., Yamini Devi, J., Tejaswani, D.	Design and development of information using keyword-element relationship graph - A critical study	2018	International Journal of Engineering and Technology(UAE)
8501	Kumar, M.K., Almaj, S.K., Srikanth, K.S.	An improved 1- ϕ rectifier system using fuzzy logic control with 3- ϕ variable frequency drive	2018	International Journal of Engineering and Technology(UAE)
8502	Pakkiraiah, B., Ratnakanth, P.P., Haribabu, C., Chandra Sekhar, O.	Indirect vector controlled asynchronous motor drive's dynamic performance and analysis with a new	2018	International Journal of Engineering and Technology(UAE)
8503	Avinash, P., Venkateswarlu, T., Anand, D.	A detail study on biometrics with Matlab	2018	International Journal of Engineering and Technology(UAE)
8504	Phani, T.S.S., Sujatha, M., Kishore, K.H., Prakash, M.D.	Implementation of FPGA based MRPMA for high performance applications	2018	International Journal of Engineering and Technology(UAE)
8505	Vijaya Kumar, A., Reddy, L.S.S.	A critical review on application of secure multi party computation protocols in cloud environment	2018	International Journal of Engineering and Technology(UAE)
8506	Narayana, G.V.S., Gogulamudi, S.R., Kavitha, M., Usha Rani, D., Arun Kumar, P.	Virtual reality in systematic life	2018	International Journal of Engineering and Technology(UAE)
8507	Narayana, B.V.V.S., Durga Prakash, M.	Design and Analysis of Heterojunction Tunneling Transistor (HETT) based Standard 6T SRAM Cell	2018	International Journal of Engineering and Technology(UAE)
8508	Vijay Kumar, G., Vishnu Sravya, S., Satish, G.	Mining high utility regular patterns in transactional database	2018	International Journal of Engineering and Technology(UAE)
8509	Kocharla, L., Raghava Rao, K.	An efficient energy lifetime enhancement using node balancing approach	2018	International Journal of Engineering and Technology(UAE)
8510	Surekha, M., Kiran Kumar, K., Prasanth, M.V.S., Sri, P.S.G.A.	Web application firewall using XSS	2018	International Journal of Engineering and Technology(UAE)
8511	Varakumari, S., Prasad Rao, P.V.R.D., Sirisha, M., Mohan Rao, K.R.R.	MANOVA- A multivariate statistical variance analysis for WSN using PCA	2018	International Journal of Engineering and Technology(UAE)
8512	Choudhury, S., Kalyani, V., Sai Teja, R., Sreenivasan, P., Kotamraju, S.K., Sri Kavya, K.C.	A comparative analysis of rectangular cut edge patch antenna on various substrate	2018	International Journal of Engineering and Technology(UAE)
8513	Suneetha, C., Srinivasa Rao, S., Ramesh, K.S.	Design of fuzzy logic system for cognitive radio networks for efficient spectrum decision and channel	2018	International Journal of Engineering and Technology(UAE)
8514	Ram Kumar, J., Avutu, V., Anurag, V.	MSEC scheme for providing secure data transformation using coding technique	2018	International Journal of Engineering and Technology(UAE)
8515	Kodali, S., Dabbiru, M., Rao, B.T.	A survey of Data Mining techniques on information networks	2018	International Journal of Engineering and Technology(UAE)
8516	Ankamma Rao, B., Harika Devi, M., Kommuri, K.V.	Development of cognitive vehicle assistance and driver safety control management	2018	International Journal of Engineering and Technology(UAE)
8517	Tanooj Kumar, M., Praveena, T., Lakshman, T., Krishna, M.S.	Optimized and secured data collection and recovery for IoT applications	2018	International Journal of Engineering and Technology(UAE)
8518	Jagajeevanrao, L., Susmitha, V., Pavansahitya, R., Sai Lakshmi, G.	Factors influencing customer purchase decision	2018	International Journal of Engineering and Technology(UAE)
8519	Pidikiti, T., Tulasi Ram Das, G.	Modelling and simulation of ZDC controlled PMSG based wind energy conversion system	2018	International Journal of Engineering and Technology(UAE)

8520	Suresh Kumar, Y., Seshagiri Rao, N., AppaRao, B.V.	A stochastic model for three species	2018	International Journal of Engineering and Technology(UAE)
8521	Bojja, P., Prasanna, N.M., kumari, P.R.	Development of mathematical model of rotary kiln which are used for design conventional control	2018	International Journal of Engineering and Technology(UAE)
8522	Bhagavan, K., Srinivas, C., Mandhala, V.N., Sreenivas, V.	An IOT based system: A trust application for health system	2018	International Journal of Engineering and Technology(UAE)
8523	Madala, K., Daya Sagar, K.V.	A review on industrial automation system	2018	International Journal of Engineering and Technology(UAE)
8524	Thirumala Rao, B., Susmitha, M., Swathi, T., Akhil, G.	Implementation of hybrid scheduler in Hadoop	2018	International Journal of Engineering and Technology(UAE)
8525	Naga Chaitanya, M., Rajesh, D., Sujith, K., Santhoshi, R., Phanendra, B.	A fuzzy based PV-APF controller for mitigation of current harmonics	2018	International Journal of Engineering and Technology(UAE)
8526	Trinath Sai Kumar, M., Md, R., Narayana, M.V., Murali, P., Kammuluri, B.	Design and analysis of crane hook with different cross sections	2018	International Journal of Engineering and Technology(UAE)
8527	Chaitanya, N., Ranga Rao, V., Achyutha Kumar Reddy, M.	Performance of composite reinforced short column under axial loading	2018	International Journal of Engineering and Technology(UAE)
8528	Teju, V., Nikhil, P.V.P.S., Pranusha, A., Divya, C., Bhanuprakash, G.	Printed dipole antenna and its arrays for wireless applications	2018	International Journal of Engineering and Technology(UAE)
8529	Vasanth, M., Rao, D.M., Satish, T., Kumar, S.	A study on pseudo symmetric F-Ideals in ternary F-semigroups	2018	International Journal of Engineering and Technology(UAE)
8530	Mandhala, V.N., Ganesh, N., Sai Shirini, K., Sri, C.A.	A novel approach on suggesting travel route by efficient watchword	2018	International Journal of Engineering and Technology(UAE)
8531	Pathak, S.S., Rajeswara Rao, D.	Reservoir computing for healthcare analytics	2018	International Journal of Engineering and Technology(UAE)
8532	Bulli Babu, R., Jagadeesh, P., Sonia, S.	Cloud computing based personal health records by using data encryption	2018	International Journal of Engineering and Technology(UAE)
8533	Pradeep Kumar, S., Kameswara Rao, B., Guru Jawahar, J.	Experimental investigation on fly ash and GGBS based geopolymer concrete incorporate black	2018	International Journal of Engineering and Technology(UAE)
8534	Bulli Babu, R., Shahid Afridi, S.K., Satya Vasavi, S.	A new enhancement to avoid video distortion in wireless multihop networks	2018	International Journal of Engineering and Technology(UAE)
8535	Krishna, Y.H., Kumar, K.B., Maharshi, D., Amudhavel, J.	Image processing and restriction of video downloads using cloud	2018	International Journal of Engineering and Technology(UAE)
8536	Krishnam Naidu Yedla, G.S., Siva Sankar Prasad, D., Raghavendra Rao, P., Siva Kumar, M.,	Designing a waveform using LFM, NLFM for MIMO radar	2018	International Journal of Engineering and Technology(UAE)
8537	Bindu Priya, P., Rohit, G., Aruna Sri, P.S.G.	Interactive online book system	2018	International Journal of Engineering and Technology(UAE)
8538	Haritha, P., Sree Devi, M., Ravali, K., Manoj Pruthvi, M.	A survey for acquiring frequent and sequential items in E-commerce sites	2018	International Journal of Engineering and Technology(UAE)
8539	Ravindran, G., Madhavi, M.R., Abusahmin, B.S.	Optimization of Zinc(II) adsorption using agricultural waste	2018	International Journal of Engineering and Technology(UAE)

8540	Divya, P., Saikiran, M., Nagarjuna, K., Kiran, K.V.D., Phani Krishna, C.V.	Detection of indulgence attack adopting multivariate correlation analysis	2018	International Journal of Engineering and Technology(UAE)
8541	Chigurupati, S., Vallamsetti, R.T., Misra, Y., Karthik, R.	Intelligent vehicle pollution monitoring using IoT	2018	International Journal of Engineering and Technology(UAE)
8542	Rahul, S.	Analysis and presenting the educational techniques in Machine and Deep Learning short communication	2018	International Journal of Engineering and Technology(UAE)
8543	Pavan Kumar, T., Lala, S.K., Sravani, B., Sandeep, A.	Internet of things survey on crop field smart irrigation automation using IOT	2018	International Journal of Engineering and Technology(UAE)
8544	Krishna Mohan, G., Sai Prasanna, N., Krishna, K.S.S., Vamsi Krishna, I.	Applying distribution functions to GWO algorithm	2018	International Journal of Engineering and Technology(UAE)
8545	Vijaya Kumar, A., Vineetha, N.J.V., Sai Chakradar, P., Kalyan Sai, K.	Enhancement of security in cloud computing with secure multi-party computation	2018	International Journal of Engineering and Technology(UAE)
8546	Shariff, V., Ruth Ramya, K., Devi, B.B., Bhattacharyya, D., Kim, T.-H.	A survey on existing IP trace back mechanisms and their comparisons	2018	International Journal of Engineering and Technology(UAE)
8547	Vishnu Priya, B., Sastry, J.K.R.	A comparative analysis of the methods used for building information / content centric networks over	2018	International Journal of Engineering and Technology(UAE)
8548	Nagaraju, M., Raghava Rao, K., Vijayalakshmi, K.	Efficient way of implementing the random and GM (Gauss-Markov) mobility model in MANET	2018	International Journal of Engineering and Technology(UAE)
8549	Rajeswari, P.R., Teja, P.S., Harsha, P.S., Kumar, T.C.	Enhancing the performance of crime prediction technique using data mining	2018	International Journal of Engineering and Technology(UAE)
8550	Kadham, N.R., Sreenivasa Ravi, K.	A lightweight One Time Password (OTP) based smart learning in Internet of Things	2018	International Journal of Engineering and Technology(UAE)
8551	Padmaja, C.J.L., Bhagavan, V.S., Srinivas, B.	On using Aryabhatta Remainder theorem to decrypt a message with RPrime and rebalanced RSA	2018	International Journal of Engineering and Technology(UAE)
8552	Nikhil, R., Veerendra, G.V.S., Harsha, J.R.M.S.S., Prabhakar, V.S.V.	Implementation of time efficient hybrid multiplier for FFT computation	2018	International Journal of Engineering and Technology(UAE)
8553	Hyma Lakshmi, T.V., Srikavya, K.C., Madhu, T.	Satellite image enhancement based on the half-band polynomial sub bands fusion and CLAHE	2018	Journal of Advanced Research in Dynamical and Control Systems
8554	Bai, B.K., Immadi, G.	Design and analysis of rectangular microstrip array antenna at Ka band beacon frequency 20.2GHz	2018	International Journal of Engineering and Technology(UAE)
8555	Sekhar Babu, B., Lakshmi Prasanna, P., Vidyullatha, P.	Personalized web search on e-commerce using ontology based association mining	2018	International Journal of Engineering and Technology(UAE)
8556	Mudavath, M., Kishore, K.H.	CMOS Front-End of LNA for GPS and GSM wireless applications	2018	International Journal of Engineering and Technology(UAE)
8557	Sethy, A., Patra, P.K., Nayak, S.R.	Ripplet transformation based off-line handwritten character & numeral recognition	2018	Journal of Advanced Research in Dynamical and Control Systems
8558	Sarath Chandra, S., Sastry, A.S.C.S.	Autopilot quadcopter	2018	Periodicals of Engineering and Natural Sciences
8559	Lavanya Reddy, L., Srisaikrishna, J., Vaishnavi, G.V.S.S.	Survey on software reliability prediction using machine learning techniques	2018	Journal of Advanced Research in Dynamical and Control Systems

8560	Srinivas, P.V.V.S., Maguluri, L.P., Syamala, M.	An Efficient Image Enhancement Method for Dark Images	2018	Lecture Notes in Networks and Systems
8561	Prasad, B.K.V., Mazumdar, D., Narendra, G., Chaitanya, G., Mani Kanta, T.V.	Implementation of dual 16 QAM modulators combined with 2 × 2 STBC block	2018	Lecture Notes in Networks and Systems
8562	Chakraborty, K., De, A., Sharma, S.K.	HMMRF based unsupervised segmentation of gall bladder lesions	2018	Journal of Advanced Research in Dynamical and Control Systems
8563	Kasim, D.P., Srideepthi, R., Suneetha, P., Krishna, M.S.R., Lakshmisahitya, U.	Identification of pheromone-binding proteins of the maize stem borer, chilo partellus (Swinhoe, 1885)	2018	Egyptian Journal of Biological Pest Control
8564	Bewoor, L.A., Chandraprakash, V., U.sapkal, S.	Real time scheduling for no wait flow shop problem	2018	Journal of Advanced Research in Dynamical and Control Systems
8565	Sheik, S., Komati, T.R.	A way to secure the data in cloud data storage by using cloud data compression mechanism	2018	International Journal of Recent Technology and Engineering
8566	Narsimha Reddy, K., Sreenu, S., Polaiah, B., Nakirekanti, M.	Probe feed rectangular microstrip patch antenna array for W-LAN applications	2018	Journal of Advanced Research in Dynamical and Control Systems
8567	Govinda Rao, K., Nagarjuna, A., Babu, S., Kalimulla, T.	Speed of sound studies of the binary liquid mixtures of N-methyl formamide with aniline at different	2018	Materials Today: Proceedings
8568	Balaji, S., Sakthivel, M., Pasupathy, S.A., Sivakumar, P.	Mitigation of nitrogen in the poultry litter to enhance biomethane production	2018	Thermal Science
8569	Swami, K.S., Sai Kiran, P.	Secure data deduplication with dynamic ownership management in cloud storage	2018	Journal of Advanced Research in Dynamical and Control Systems
8570	Ravi Kumar, T., Sadhana, B., Krishna, D.V.	Predictions-crime analysis using data mining techniques	2018	Journal of Advanced Research in Dynamical and Control Systems
8571	Kaja, K., Prasad, C.R., Prasad, M.V.D.	Computer vision assistant for train rolling stock examination using level set models	2018	ARPJ Journal of Engineering and Applied Sciences
8572	Baburaja, K., Abhishek, J.V., Krishna, B.V., Venkatasubbaiah, K., Dama, K.K.	Additive-manufacturing volumetric errors	2018	Journal of Advanced Research in Dynamical and Control Systems
8573	Bhavanichowdary, T., Padmaja, S., Saritha, M., Kumar, M.V.	Parametric study of sliding mode fracture in structural plain cement concrete for various sizes of	2018	International Journal of Engineering and Technology(UAE)
8574	Reddy, S.S., Suman, M., Prakash, K.N.	Micro aneurysms detection using artificial neural networks	2018	International Journal of Engineering and Technology(UAE)
8575	Lalitha Kameswari, Y., Chandra Sekhar, O.	Cost effective solution for a shunt hybrid filter using enhanced current controller	2018	International Journal of Power Electronics and Drive Systems
8576	Ch Murthy Chodisetty, R.S., Raja Babu, P.	A study on foreign direct investments (FDI) inflows impact on select sectoral investment growth in India	2018	Journal of Advanced Research in Dynamical and Control Systems
8577	Ch Murthy Chodisetty, R.S., Raja Babu, P.	A study of global foreign direct investment (GFDI) impact on indian foreign direct investment (IFDI)	2018	Journal of Advanced Research in Dynamical and Control Systems
8578	Jujjuvarapu, S.K., Boleem, M., Shankar, A.U.	Online buying behavior of women: A comparative study on kalamkari with other handlooms in A.P	2018	Journal of Advanced Research in Dynamical and Control Systems
8579	Raja Sekhar, G.G., Banakara, B.	Brushless DC motor drive with single current sensor fed from PV with non- isolated interleaved converter	2018	Journal of Advanced Research in Dynamical and Control Systems

8580	Kodali, S., Dabbiru, M., Thirumala Rao, B., Kartheek Chandra Patnaik, U.	A k-NN-based approach using MapReduce for meta-path classification in heterogeneous information	2018	Advances in Intelligent Systems and Computing
8581	Prasanna Kumar, D., Satish, L.A., Asadi, S.S.	Evaluation of machinery management in construction industry – A model study	2018	Journal of Advanced Research in Dynamical and Control Systems
8582	Kommu, S., Asadi, S.S., Prasad, A.V.S.	A critical evaluation of toxic metals effects on ground water	2018	Journal of Advanced Research in Dynamical and Control Systems
8583	Ramakrishna, B., Nagabhushana Rao, M., Pittala, R.B.	Importance of social media in emergency communication networks: A survey	2018	Journal of Advanced Research in Dynamical and Control Systems
8584	Thanuja, M., Jyothi, B., Pakkiraiah, B.	Simulation of switching loss of bus-clamping PWM sequences based on SVPWM	2018	Journal of Advanced Research in Dynamical and Control Systems
8585	Diggavi, K.C., Pakkiraiah, B.	Comparative analysis of a 2-level and 3-level constant current controller based MMC for grid tied	2018	Journal of Advanced Research in Dynamical and Control Systems
8586	Lakshmana Rao, N.S., Basaveswara Rao, M.V., Prasad, K.R.S.	Synthesis, characterization and anticancer activity of 5-substituted 4,5,6,7-tetrahydro-N-(tetrahydro-2H-	2018	Asian Journal of Chemistry
8587	Suneela, B., Krishna Rao, E.V.K., Kotamaraju, S.K., Sri Kavya, K.C.H.	Performance of capacity improvement in Mb-Mf-Sic detector using resource allocation approach	2018	Journal of Advanced Research in Dynamical and Control Systems
8588	Tanooj Kumar, M., Srikanth, K.S., Rao, C.R., Rao, K.R., Rao, C.S., Rao, M.C.	Grid power energy system for IoT applications	2018	AIP Conference Proceedings
8589	Madamanchi, B.S., Kota, S.S., Kuchibhotla, S.	An optimal survey on speech emotion recognition	2018	Journal of Advanced Research in Dynamical and Control Systems
8590	Malakonda Reddy, B., Ur Rahman, M.Z.	Adaptive target extraction of synthetic aperture radar images using modified particle swarm	2018	Journal of Advanced Research in Dynamical and Control Systems
8591	Srinivas, C.	Traffic light controlling system using IoT	2018	Journal of Advanced Research in Dynamical and Control Systems
8592	Mahesh, E., Maloji, S., Rao, D.N.	A Novel Method of Scale-Invariant Feature Transform Based Image Forgery Detection	2018	International Journal of Intelligent Engineering and Systems
8593	Srilakshmi, B., Sundari, D.	The role of HR functionary in shaping the attitude of employees at work place and its impact on	2018	Journal of Advanced Research in Dynamical and Control Systems
8594	Gouse, S.M., Krishna Mohan, G.	A Survey on challenges and future perspectives in big data using cloud-based technologies	2018	Journal of Advanced Research in Dynamical and Control Systems
8595	Sandeep Kumar, N.V.M., Pavankumar, P., Srinivasarao, M., Ajay Kumar, M.	Thermal characterization of hybrid nano fluids	2018	International Journal of Mechanical and Production Engineering Research and Development
8596	Mohan, V.M., Satyanarayana, K.V.V.	Task and resource pairing by batch scheduling in cloud	2018	Journal of Advanced Research in Dynamical and Control Systems
8597	Prasad, G.R.K., Paradhasaradhi, D., Reddy, G.M.S., Rao, K., Prabhakar, V.S.V.	Design and verification of axi apb bridge using system verilog	2018	Journal of Advanced Research in Dynamical and Control Systems
8598	Bhaskara Rama Sarma, B., Vasanta Kumar, V.F.E.D., Lalitha, S.V.N.L.	Modified estimator for mean of log-normal population	2018	Journal of Advanced Research in Dynamical and Control Systems
8599	Ranjeeth Kumar, M., Srinivasu, N., Reddy, L.C.	Advanced hybrid approach to provide privacy for cross-site and XSS attacks in cloud computing	2018	Journal of Advanced Research in Dynamical and Control Systems

8600	Sagar, K.V.D., Deepika, G.B., Reddy, M.S., Narayana, S., Rao, K.R.	Developing smart kitchen inventory tracking using internet of things	2018	Journal of Advanced Research in Dynamical and Control Systems
8601	Brundavani, P., Vishnu Vardhan, D., Salma, S., Hari Kishore, K.	Design and analysis of low power low noise amplifier for neural recording systems	2018	Journal of Advanced Research in Dynamical and Control Systems
8602	Nagaraju, M., Kumar, M.K.	Comparison of seven level inverter topologies with reduced number of switch count	2018	Journal of Advanced Research in Dynamical and Control Systems
8603	Sasi Bhanu, J., Venkata Raghavarao, Y., Sastry, J.K.R.	Testing through in-circuit emulators, the RS485 based distributed embedded system	2018	Journal of Engineering and Applied Sciences
8604	Suryawanshi, P.N., Vijay Kumar, G.	A review of visual data analytical model to analyze the social media's dynamic data items	2018	Journal of Advanced Research in Dynamical and Control Systems
8605	Tapasvi, U.K., Kranthi, S., Raja Sekhar, K.	A framework using blockchain application to monitor & control logs	2018	Journal of Advanced Research in Dynamical and Control Systems
8606	Tadikonda, B., Prabu, A.V., Rajasoundaran, S., Raghava Rao, K., Aruna Sri, P.S.G.	Secured door lock system based on fingerprint authentication	2018	Journal of Advanced Research in Dynamical and Control Systems
8607	Gadde, S.S., Raghava Rao, K., Ganta, R.K.S., Pratuisha, K., Mohan Rao, K.R.R.	Analysis of opportunistic communication technologies	2018	Journal of Advanced Research in Dynamical and Control Systems
8608	Regula, T., Hussain, M.A.	Multi-level structured tree based routing for energy efficiency in WSN	2018	International Journal of Engineering and Technology(UAE)
8609	Srinivasa Rao, S., Moulika, G., Lalitkumar, G., Naga Yeshwanth, D.	The advanced effectiveness and efficiency of new testing analysis	2018	International Journal of Engineering and Technology(UAE)
8610	ArunSai, G., BharatKumar, B., Likhitha, K.S., Anitha, R.	Detection of noxious gases by implementing internet of things technology	2018	International Journal of Engineering and Technology(UAE)
8611	Krishna, M.S., Sravani, D., Anjana Triveda, B.	Enhance data integrity for data storage in cloud computing	2018	International Journal of Engineering and Technology(UAE)
8612	Vijay, P., Srinath, A., Venkat, P.S.N., Ranganath, L., Appalaraju, P.	Design, analysis and selection of planar parallel mechanisms	2018	International Journal of Engineering and Technology(UAE)
8613	Padyala, V.V.P., Kiran, K.V.D.	A prediction scheme of mobility of cognitive femtocells LTE-A / LTE-UE under different speed	2018	International Journal of Engineering and Technology(UAE)
8614	Rao, D.R., Murthy, J.V.R.	Integrated framework for prognosis of Coronary Artery Disease	2018	International Journal of Engineering and Technology(UAE)
8615	Ravindranath, K., Raghupriya, N., Krishna Vamsi, P., Sharath Kumar, D.	Study on disaster recovery in cloud environment	2018	International Journal of Engineering and Technology(UAE)
8616	Vamsi Krishna, K., Srikanth, V.	Securing cloud by mitigating insider data theft attacks with decoy technology using Hadoop	2018	International Journal of Engineering and Technology(UAE)
8617	Kumar, M.P., Sridevi, G., Hussain, M.A.	Secure and reliable VMS for internet of things or cloud based applications	2018	Journal of Advanced Research in Dynamical and Control Systems
8618	Hussain, M.A., Kiran Kumar, K., Venkata Avinash, J., Vinay Sai Kumar, P.	Implementation of software application for employee's health monitoring system	2018	Journal of Advanced Research in Dynamical and Control Systems
8619	Natha, R.B., Sreenivasa Ravi, K.	Smart cluster communication integration and architecture	2018	International Journal of Engineering and Technology(UAE)

8620	Yedukondalu, G., Thakare, M., Anvesh, V., Hokesh Reddy, R., Cheetri, A.	Scheduling and control of parts in FMS industry	2018	International Journal of Engineering and Technology(UAE)
8621	Balasubramanyam, P.N.V., Raviteja, C.K.S., Shivamkumar, Lalithadevi, S.N.	Design & improvement of diesel locomotive brake hanger	2018	International Journal of Mechanical and Production Engineering Research and Development
8622	Kumar, T.R., Rao, G.K.	Reconfiguration of distribution system and optimal dg placement DG to enhance voltage profile and	2018	International Journal of Engineering and Technology(UAE)
8623	Ramaiah, C., Adithya Charan, D., Syam Akhil, R., Pavan Kumar, P.	Secure automated threat detection and prevention (SATDP)	2018	International Journal of Engineering and Technology(UAE)
8624	Roja Rani, V., Kishore Babu, M.	Factors of employability skills of engineering graduates: An analytical study using Friedman Test	2018	International Journal of Engineering and Technology(UAE)
8625	Suresh Babu, G., Rama Krishna, V., Dharma Teja, V., Balraj Yadav, S.	Milk quality testing using intelligent inference performance evaluation system integrated with IoT	2018	International Journal of Engineering and Technology(UAE)
8626	Sairam, D., Reshma, G., Arjun, P., Deepu, Y.	Performance evaluation of thermal enhanced oil recovery by in-situ combustion	2018	International Journal of Engineering and Technology(UAE)
8627	Ganimidi, M., Ramesh Kumar, V.	Design of novel through silicon via structures for reduced crosstalk effects in 3d ic applications	2018	Advances in Intelligent Systems and Computing
8628	Murthy, K.S.N., Siva Kumar, M., Suma Bindu, K., Satyanarayana, K., Sivateja, D., Sai Hemanth, G.	Design and simulation of implantable blood pressure sensor using COMSOL multiphysics	2018	Advances in Intelligent Systems and Computing
8629	Bhavana, D., Rajesh, V., Prathyusha, M., Pooja, P., Divya, G., Mounika, Y.V.N.	A new approach of image fusion using anisotropic diffusion	2018	Journal of Advanced Research in Dynamical and Control Systems
8630	Narasimha Raju, K., Sai Pavan, G.D.V.G., Harish, S.V.S., Vignesh, R.	An improved hybrid PWM technique for DC capacitors voltage balance of five level DCMLI	2018	International Journal of Engineering and Technology(UAE)
8631	Putluri, S., Ur Rahman, M.Z.	Efficient adaptive exon prediction for DNA study using proportionate LMS variants	2018	International Journal of Engineering and Technology(UAE)
8632	More, A.R., Wankhede Vishal, A., Prasad, M.S.G.	Optimize transmission of image over integrated mobile WiMAX and WiLAN network	2018	International Journal of Engineering and Technology(UAE)
8633	Girika, J., Ur Rahman, M.Z.	Sign regressor based normalized adaptive filters for speech enhancement applications	2018	International Journal of Engineering and Technology(UAE)
8634	Prashanth, K.V., Umamaheswari, B., Akhil, G., Vamsi krishna, G., Sai Chandu, M.V.	A compact antenna with WiMAX and WLAN bands notched for UWB applications	2018	International Journal of Engineering and Technology(UAE)
8635	Prashanth, K.V., Sai Venkatesh, N., Umamaheswari, B., Mukesh, M., Praneeth, G.,	Design of UWB antenna with multi slot for wireless communication	2018	International Journal of Engineering and Technology(UAE)
8636	Kondisetty, D.P., Hussain, M.A.	A novel approach for cDNA image segmentation using SLIC based SOM methodology	2018	International Journal of Engineering and Technology(UAE)
8637	Nageswara Rao, K., Veerendra Nath, G., Hari Kishore, K.	Crosstalk noise minimization in novel through silicon via structures	2018	International Journal of Engineering and Technology(UAE)
8638	Wankhede Vishal, A., More, A.R., Prasad, M.S.G.	Suboptimal resource allocation scheme for scalable video multicast in integrated mobile WiMAX/WLANs	2018	International Journal of Engineering and Technology(UAE)
8639	Bulli Babu, R., Akhil Reddy, B., Praveen Kumar, G.	Analysis on visual design principles of a webpage	2018	International Journal of Engineering and Technology(UAE)

8640	Gopi Tilak, V., Koteswara Rao, S.	Dual and joint estimation for speech enhancement	2018	International Journal of Engineering and Technology(UAE)
8641	Mohan Kumar, C., Kameswara Rao, M.	Critical review attacks and countermeasures in internet of things enabled environments	2018	International Journal of Engineering and Technology(UAE)
8642	Abhishek, P., Kumar, K.R., Naga Bhavya, B.	N enhanced technique for ranking fraud discovery for mobile apps	2018	International Journal of Engineering and Technology(UAE)
8643	Vinay, G., Pavan Kumar, T.	Centralized real-time logs investigation in virtual data-center	2018	International Journal of Engineering and Technology(UAE)
8644	Babu, B., Naveen, J., Rajinikanth, K., Krishna, P.S.R.	Implementation methodology for android application development	2018	International Journal of Engineering and Technology(UAE)
8645	Mnssvkr Gupta, V., Krishna, C.V.P.	K-core analysis and modeling for network centralities	2018	International Journal of Engineering and Technology(UAE)
8646	Ummay Atiya, S., Ramesh, N.V.K.	Pattern classification of interstitial lung disease in high resolution clinical datasets: A systematic review	2018	International Journal of Engineering and Technology(UAE)
8647	Satish, S., Koganti, S.P., Raja, K.H., Sai, K.R.	Stabilization of black cotton soil by using cement, lime and rice husk in flexible pavements	2018	International Journal of Engineering and Technology(UAE)
8648	Shaik, J.H., Bhuma, S., Vankayala, V.	A study on testing performance of nifty commodity index constituent companies in India using carhart	2018	International Journal of Civil Engineering and Technology
8649	Sarath, K.S., Govindha Rasu, N., Sarath, K.S., Hanumantha Rao, Y.V.	Coiled tube heat exchangers - a review	2018	International Journal of Mechanical Engineering and Technology
8650	Asadi, S.S., Reddy, V.A., Kumar, G.S.	Evaluation of land use/land cover on mining area: A model study	2018	International Journal of Mechanical Engineering and Technology
8651	Namitha, C., Uma Mahesh, V., Anusha, M., Koteswara Rao, S., Vaishnavi Chandra, T.	Frequency Estimation Using Minimum Norm Algorithm on Seismic Data	2018	Lecture Notes in Electrical Engineering
8652	Kamal, G.P., Prakash, B.L., Koteswara Rao, S.	Seismic Signal Processing by Using Root-MUSIC Algorithm	2018	Lecture Notes in Electrical Engineering
8653	Mastan Rao, T., Mounika, N., Hema Chowdary, K., Sudhir, T.	A framework for generating rankings to E-commerce products based on reviews using NLP	2018	International Journal of Mechanical Engineering and Technology
8654	Pavan Kumar, P., Lakshmi Chandana, N., Sai Venu Madhav Reddy, A., Rajeswara Rao, D.	A comprehensive analysis on sentimental data set using machine learning technique	2018	International Journal of Mechanical Engineering and Technology
8655	Sharma, P., Naga Lakshman Dileep, R., Sravana Bhargavi, Ch., Pattanaik, S.R.	A new technique of generating key for diffie hellman algorithm	2018	International Journal of Mechanical Engineering and Technology
8656	Sai Pranay, T., Durga Bhavani, G., SivaSravani, P., Pattanaik, S.R.	Intelligent voice controlled home automation system	2018	International Journal of Mechanical Engineering and Technology
8657	Kumar, C.R., Srinivas, C.	IOT home mechanization framework	2018	International Journal of Civil Engineering and Technology
8658	Prasanth, Y., Bharathi, N.V., Tejaswini, B.S., Krishna, P.S.	Analysis and prediction of defects using reliability growth models	2018	International Journal of Civil Engineering and Technology
8659	Prakash, C.S., Rao, K., Satya Ramesh, P.V.	A critical evaluation of power quality features using unique fundamental reference current based battery	2018	ARPJ Journal of Engineering and Applied Sciences

8660	Karri, S.A., Reddy, C.A., Venkatesh, S., Goli, S.R., Kalyan, C.S., Sandeep, C.	CO2 sequestration influence on low permeable geological formations	2018	Society of Petroleum Engineers - SPE/AAPG Africa Energy and Technology Conference 2016
8661	Narasimha Raju, K., Chandra Sekhar, O., Ramamoorthy, M.	Evaluation of level-shifted carrier PWM technique for neutral-point stabilisation of five-level DCMLI	2018	International Journal of Power Electronics
8662	Abdul, A.M., Cherukuvada, S., Soujanya, A., Sridevi, G., Umar, S.	Cognitive networked redemption operational conception and devising (CNROCD)	2018	Advances in Intelligent Systems and Computing
8663	Prasad, D., Panda, S.S., Sajja, V.S.	Journal Bearing Lubrication of Power Law Fluid with Consistency Variation Including Convection	2018	Lecture Notes in Mechanical Engineering
8664	Durga Indira, N., Venu Gopala Rao, M.	Hyperspectral unmixing using split augmented lagrangian approach	2018	Lecture Notes in Electrical Engineering
8665	Pareek, P., Ranjan, R., Singh, L., Agarwal, V.	Modeling and design of tin doped group IV alloy based QWEAM	2018	Proceedings of the International Conference on Numerical Simulation of Optoelectronic Devices, 2018 10th International Conference on Advanced Computing, ICoAC 2018
8666	Siva Nageswara Rao, G., Ramkumar, J., Rao, T.S.	An Intelligent MLFQ Scheduler Prediction Using Neural Approach	2018	International Journal of Mechanical and Production Engineering Research and Development
8667	Balasubramanyam, P.N.V., Nadh, P.J., Jagadeesh, K., Prasad, M.B.S., Harsha, O.N., Kumar, M.P.S.	Low cost energy efficient wind-turbine for small scale applications	2018	International Journal of Mechanical and Production Engineering Research and Development
8668	Chandrika, K., Sudhakar Babu, S., Rajasekhar, M., Duggirala, V.	An analysis and characterization of light and heavy crude oils with reference to maltenes and	2018	International Journal of Civil Engineering and Technology
8669	Baronia, A., Sarup, J., Gupta, S.	An analysis of crater detection in Moon	2018	ARPN Journal of Engineering and Applied Sciences
8670	Padhi, S.N., Ram, K.S.R., Kamal, A.S.N., Krishna, C.S.R., Rao, B.N.D.	Characterization and electrical conductivity of Ionic oxide nano films by Dc and Ac methods	2018	Proceedings of the 2018 International Conference on Current Trends towards Converging Technologies, Indonesian Journal of Electrical Engineering and Computer Science
8671	Kiran, P.A.S., Murthy, M.N., Durga, D., Ram, N.S.	Reliability Assessment of Grid Considering the Impact of Wind Energy	2018	International Journal of Civil Engineering and Technology
8672	Devikar, R.N., Patil, D.V., Chandraprakash, V.	Impact of mrai timer on bgp updates and convergence time	2018	Radiochimica Acta
8673	Rao, S.K., Kumar, S.	Characterization of gypseous soil stabilized with fly ash geopolymers analyzed by fl-RBF model	2018	ARPN Journal of Engineering and Applied Sciences
8674	Sekhar Bolla, R., Gulipalli, K.C., Gandikota, N.M., Bodige, S., Kasi Viswanath, I.V.	Synthesis of isotope-labeled selective PDE5 inhibitor sildenafil (UK 92480-10)	2018	International Journal of Mechanical and Production Engineering Research and Development
8675	Pathak, S.S., Rajeswara Rao, D.	Integrated framework for prognosis of Cervical Dysplasia	2018	2018 IEEE International Interconnect Technology Conference, IITC 2018
8676	Madhukar, V., Narasimha Rao, K.V., Kamitkar, N.D.	An investigation on thermo-hydraulic performance of shell and tube heat exchanger with recycles	2018	AIP Conference Proceedings
8677	Kumar, C.H., Pnagrahi, A.K., Paul, N., Bonam, S., Krishna Vanjari, S.R., Singh, S.G., Panigrahi, A.K.	Silicide Based Low Temperature and Low Pressure Bonding of Ti/Si for Microfluidic and Hermetic	2018	AIP Conference Proceedings
8678	Naveen, R., Lakshmi, K., Basha, S.K.S., Srikanth, K.S., Ravikumar, R.V.S.S.N., Rao, M.C.	Effect of TiO2 nanofiller on structural properties of PVP-CH3COOK based solid polymer electrolytes	2018	AIP Conference Proceedings
8679	Basha, S.K.S., Satish, D.V., Srikanth, T., Srikanth, K.S., Manepalli, R.K.N.R., Rao, M.C.	Structural and luminescent properties of samarium oxide (Sm2O3) doped lead fluoro tungsten tellurite	2018	AIP Conference Proceedings

8680	Rao, M.C., Basha, S.K.S., Srikanth, K.S.	Thermal and optical properties of zinc stannate doped PVA capped CH ₃ COONa polymer electrolyte	2018	AIP Conference Proceedings
8681	Tamiloli, N., Chaitanya Chowdary, V., Nagendra Babu, K., Sai Lokesh, M., Bharath Vamsi Raj, P.,	Implementation of 5S and overall equipment efficiency of machining of HSK-A63 tool holders in	2018	International Journal of Mechanical and Production Engineering Research and Development
8682	Tripathi, J.P., Ghoshal, S.K., Ehtesham Hasan, M., Dasgupta, K., Das, J.	Speed control of a hydrostatic drive using inverse steady state model	2018	IOP Conference Series: Materials Science and Engineering
8683	Kruthiventi, S., Lokesh, K., Rayedi, M.C., Ali, Md.A.	Modelling and Parametric Analysis of Heatsink of an Insulated Gate Bipolar Transistor	2018	2018 International Conference on Recent Innovations in Electrical, Electronics and Communication
8684	Kumar Nayak, D., Prabakaran, N., Murugan, R., Albert, A.J.	An Improved IOT based Standalone Hybrid(Pv/Wind) System	2018	2018 International Conference on Recent Innovations in Electrical, Electronics and Communication
8685	Reddy, M.S.K., Gunturi, S.K.S., Elangovan, D.	Analysis and Design of Discharging Circuit for Auxiliary Battery Systems in EVs	2018	2018 International Conference on Recent Innovations in Electrical, Electronics and Communication
8686	Sudhamani, M., Batish, V.K., Heller, K.J.	Application of mobilization gene promoter for heterologous expression and curing of plasmid	2018	Indian Journal of Biotechnology
8687	Palagani, S.R., Ravimuni, K., Rani, K.U.	Study on prevailing factors of domestic violence deaths in and around guntur city, andhra pradesh	2018	Indian Journal of Forensic Medicine and Toxicology
8688	Reddy, K., Vijay Kumar Reddy, P.V.	Emergence of automobile industry in Indian context - A conceptual study	2018	International Journal of Mechanical Engineering and Technology
8689	Ganna, S., Konijeti, R., Dasore, A.	Comparative study of physical and chemical adsorbents with composite adsorbent pairs for	2018	International Journal of Mechanical Engineering and Technology
8690	Veeranjaneyulu, K., Venkateswar Rao, T.	A review on diesel injectors modeling, spray and cavitation	2018	International Journal of Mechanical and Production Engineering Research and Development
8691	Mallikarjun, J., Naga Sai Teja, P., Bharadwaj Subba Raju, G., Sai Jagannadh, N., Akhil Gupta, J.	Optimization of stacking sequence of composite cylindrical shells using genetic algorithm	2018	International Journal of Mechanical and Production Engineering Research and Development
8692	Nagaraju, V., Sivakumar, P., Satyateja, R., Sai Krishna Karteek, M., Venkata Gopi, D., Gopal	Analysys of temprature & heat flux of coated and non-coated pistons by using (YSZ) material	2018	International Journal of Mechanical and Production Engineering Research and Development
8693	Padhi, S.K., Kumar, M., Srikanth, M., Aditya, S.K.S., Rahul	Thermal analysis on friction stir welded aluminum plates	2018	International Journal of Mechanical and Production Engineering Research and Development
8694	Mahendra Kumar Reddy, K., Bhargava Sai, P., Srikanth, D., Dileep, M., Teresa, T.	CFD simulation and optimization of power consumption by using nanofluids	2018	International Journal of Mechanical and Production Engineering Research and Development
8695	Kiran Kumar, K., Narayana, G., Venunath, M., Umar, S.	Challenges for the preliminary technological development in the health network system of	2018	Proceedings of the 2nd International Conference on Inventive Systems and Control, ICISC 2018
8696	Gowtham Kumar, N., Polala, N., Aruna Kumari, D.	New approach for securing cloud applications	2018	Proceedings of the 2nd International Conference on Inventive Systems and Control, ICISC 2018
8697	Prasad, D.K., Ramana, K.V., Rao, N.M.	Weight function approach for semi elliptical crack at blade mounting locations in steam turbine rotor	2018	Periodica Polytechnica Mechanical Engineering
8698	Phaneendra, P.S., Manikanta, B.V.V., Rao, G.K.	Performance analysis of weakly meshed and reconfigured distribution systems	2018	2017 International Conference on Energy, Communication, Data Analytics and Soft Computing,
8699	Sreekara Reddy, M.B.S., Dileep, C., Achyut Kumar, A., Raj, M., Sai Sandeep, D., Ratnam, C.	A multi-objective hybrid evolutionary algorithm approach to address flexible job shop scheduling	2018	International Journal of Mechanical and Production Engineering Research and Development

8700	Sreekara Reddy, M.B.S., Naga Varshith, D., Praveen, G., Vasanth Kumar, V., Prem Chand, K.	Evolutionary algorithmic approach to solve a flexible job shop scheduling problem using modified particle	2018	International Journal of Mechanical and Production Engineering Research and Development
8701	Satyanarayana, S.D.V., Krishna, M.S.R., Jeerreddy, S., Kumar, P.P.	In silico structural homology modeling of nif a protein of rhizobial strains in selective legume plants	2018	Journal of Pure and Applied Microbiology
8702	Ravi Teja, K.M.V., Naveen Kumar, N., Sree Ram Sai, K., Sai Teja, P., Chaitanya, Y.	Effect of fiber content variation on the strengths of the (Ladies finger) reinforced polyester composites	2018	International Journal of Mechanical and Production Engineering Research and Development
8703	Pradeep Kumar, J., Lakshmi Ravuri, V.S., Saritha, B., Kanchikere, J., Sreenivasulu, T., Babu Rao, G.	Scope for data enabled infrastructure in petrochemical industries: A solution to midstream	2018	International Journal of Mechanical Engineering and Technology
8704	Rama Jitendra, P., Shyam Chamberlin, K.	A novel approach for seismic analysis of a multi storyed buliding with and without having floating	2018	International Journal of Civil Engineering and Technology
8705	Manogna, P.S.L., Kumar, J., Rakesh Kumar Reddy, R.	Steel jacketing for restrengthening of reinforced concrete column by galvanized iron wire mesh	2018	International Journal of Civil Engineering and Technology
8706	Rajasekhar Naik, M., Rajasekhara Reddy, K., Santha Rao, P.	Adoption of technology for implementation of pradhan mantri awas yojana (pmay): A case study of	2018	International Journal of Civil Engineering and Technology
8707	Vivek, G., Imran, M., Naveen, P., Vineeth, A.V., Rao, B.N.	Biaxial gain assessment on flawed cylindrical pressure vessels	2018	International Journal of Mechanical and Production Engineering Research and Development
8708	Basha, S.K.S., Reddy, K.V.B., Rao, M.C.	Electrical conductivity studies on (1-x)[PVA/PVP]: X[MgCl2{6H2O}] blend polymer electrolytes	2018	AIP Conference Proceedings
8709	Kumar, B.R., Basha, S.K.S., Rao, M.C.	Dielectric studies on PVA/PVP blend polymer electrolyte films	2018	AIP Conference Proceedings
8710	Balachandar, M., Vinod, Y.	Control of vibrations in building due to seismic force using tuned mass damper	2018	International Journal of Civil Engineering and Technology
8711	Sravva, K., Raju, P.	Pushover analysis on reinforced concrete framed multilevel car parking building using etabs	2018	International Journal of Civil Engineering and Technology
8712	Seshank, S., Reddy, R.K., Kumar, J.	EXPERIMENTAL STUDY ON COLUMN MOULD STRENGTH WITH SELF COMPACTING AND SELF	2018	International Journal of Civil Engineering and Technology
8713	Tirumala Sandeep, T., Mani Bhushan, K., Lalith Sai Kumar, A., Satish kumar, P., Sai Ram Prasad, A.	Design and optimization of geometrical characteristics of helical spring using fusion 360	2018	International Journal of Mechanical Engineering and Technology
8714	Sricharan, T., Siva Sai Pavan Kumar, I., Poluraju, P.	Effect of fly ash and rice husk ash on modulus of elasticity of concrete	2018	International Journal of Civil Engineering and Technology
8715	Dadhabai, Dr.S., Mounika, P.	A study on hrd climate and its impact on employee engagement in andhra bank	2018	International Journal of Mechanical Engineering and Technology
8716	Eswara Kumar, A., Abhilash, M.V., Sai Kumar, A.L.N.	Influence of notch depth and its location on flexural properties for an hybrid composite	2018	International Journal of Civil Engineering and Technology
8717	Naveen, J., Varma, T.D., Reddy, D.S., Vardhan, N.G., Mouli, K.C.	Design of steering geometry for formula student car's	2018	International Journal of Mechanical Engineering and Technology
8718	Kantamaneni HemaDivya, T., Reddy, G., Sabareesh, S.	A study on the performance of kotak mahindra bank for pre and post-period	2018	International Journal of Mechanical Engineering and Technology
8719	Prasad, V., Sai, R., Chakravarthy, K.P.K., Ranganath, L., Mandhala, V.N.	Observations of spiking phenomenon in electron beam welded etp copper plates	2018	International Journal of Mechanical Engineering and Technology

8720	HemaDivya, K., Reddy, K., Kota, S.	A study on effectiveness of indian banking ombudsman	2018	International Journal of Mechanical Engineering and Technology
8721	Raghav, B.V., Mahesh, S.P., Ram, S.K., Kalyan, L.G., Chakravarthy, K.P.K.	Studies on electron beam welding of cuCrZr alloy plate	2018	International Journal of Mechanical Engineering and Technology
8722	Sunil, Asadi, S.S., Reddy, S.R.K.	Evaluation of terrain characteristics for sustainable utilization of resource in urban environment: A	2018	International Journal of Mechanical Engineering and Technology
8723	Chekuri, R.B.R., Ramakotaiah, K., Siriyala, R., Jambaleswara Kumar, P.	Prediction and optimization of process parameters in die sinking EDM of Nimonic C-263 super alloy using	2018	International Journal of Mechanical and Production Engineering Research and Development
8724	Bhaskar, D., Sivakumar, P., Atgur, V., Lakkakula, R., Paragoti, L.V., Sai, N.H.S.	Design of transmission system for a hybrid vehicle	2018	International Journal of Mechanical and Production Engineering Research and Development
8725	Kanjalkar, P.M., Lokhande, D.H., Rao, M.V.G.	Despeckling of medical OCT image with wavelet based modified dual fold technique	2018	2017 International Conference on Intelligent Computing, Instrumentation and Control
8726	Bala Subramanyam, P.N.V., Nageswara Rao, B., Naga Sree Harsha, O., Pavan Sai Kumar, M.	Static structural analysis of go-kart chassis	2018	International Journal of Mechanical and Production Engineering Research and Development
8727	Reddy, K.R., Reddy, E.V., Shanmukha Kumar, J.V.	A facile synthesis of 5-(4'-substituted)-[1,1'-biphenyl]-2-yl)-1H-tetrazole: A key intermediate for	2018	Indian Journal of Heterocyclic Chemistry
8728	Suma Priya, K., Bala Mohana Krishna, I., Sahyaja, Ch., Sekhara Rao, K.S.	Role of effective leadership on performance management system-a study in banking sector in	2018	International Journal of Civil Engineering and Technology
8729	Lohit, P., Vivek, G., Satish chandra, D., Asadi, S.S.	Integrated design of intelligent traffic signal controlling system for effective traffic monitoring	2018	International Journal of Civil Engineering and Technology
8730	Singh, S., Pavan, C., Raghavendra, Kumar, L., Janjanam, N.	Enhancement of refrigeration effect using flue gases from chimney	2018	International Journal of Mechanical Engineering and Technology
8731	Diwakar, G., Dileep, R., Satya Nikhit, P., Venkata sai, N.H.S., Bala Krishna, A.	Diagnosis of gearbox fault using acoustic signal	2018	International Journal of Mechanical Engineering and Technology
8732	Arun Kumar, G., Naveen, Y.D.S.S., Pavan Kumar, G., Srinu Kameshwara Rao, P., Siva Sai Manohar,	Effect of thin film coating in arc welding of low carbon steel	2018	International Journal of Mechanical Engineering and Technology
8733	Bhuyan, R.K., Rajiv, B., Lekharaju, K.A.N.V., SwathiKiran, M., Kumar, N., Naveen Gupta, K.V.R.	Optimization of process parameters in cnc plane turning lathe using matlab	2018	International Journal of Mechanical Engineering and Technology
8734	Anup Kumar, T., Rohit Rama Raju, P., Vinay, T., Mahesh Babu, R.	Attenuation of acoustic noise from supersonic jet nozzle	2018	International Journal of Mechanical Engineering and Technology
8735	Baburaja, K., Rao, T.B., Ganapathy, R.S., Yadavalli, A.	Parametric modeling and optimization of kerf width during wedm of al359/sicp composite	2018	International Journal of Mechanical Engineering and Technology
8736	Dharmendra, B.V., Bhuvaneshwari, G., Krishna, V.M.S., Kumar, D.S., Avinash, T.G.	Effect of abrasive material on surface roughness in an abrasive jet machining (AJM)	2018	International Journal of Mechanical Engineering and Technology
8737	Sahiti, V., Prasanna, J.L., Rao, K.R.R.M.	Dynamic voltage frequency scaling and dynamic network service method in cloud computing by using	2018	2018 Conference on Signal Processing And Communication Engineering Systems, SPACES 2018
8738	Vishnu, T.R., Ratnam, D.V., Sridhar, M.	Detection of iono-seismic signatures of the nepal earthquake using COSMIC RO measurements	2018	2018 Conference on Signal Processing And Communication Engineering Systems, SPACES 2018
8739	Avinash Reddy, M., Chandra Sekhar, J., Asadi, S.S.	An integrated evaluation for feasibility study of monorail as Mass Rapid transit system for	2018	International Journal of Mechanical Engineering and Technology

8740	Aruna Kumari, K., Raja Sekhara Rao, K., Sastry, J.K.R.	On speeding up virtual machine migration through integrated data de-duplication methods	2018	ARPN Journal of Engineering and Applied Sciences
8741	Ramesh, A., Chandra Sekhar, O., Siva Kumar, M.	A simplified PWM technique for reduced switch count multilevel inverter	2018	Indonesian Journal of Electrical Engineering and Computer Science
8742	Reddy, P.V.V.K., Nikhil, K.S., Sravani, M.S., Naresh, P.	Title of the paper: Procurement patterns and influential determinants in the cotton industry	2018	International Journal of Mechanical Engineering and Technology
8743	Kshatri, J., Rao, C.V., Settaluri, V.S.	Introducing probiotics in improving water quality in fish ponds of Sreeparu in Andhra Pradesh, India	2018	Asian Journal of Microbiology, Biotechnology and Environmental Sciences
8744	Sudhamani, M.	Expression of structural gene of the bacteriocin nisin in mammalian cells	2018	Research Journal of Biotechnology
8745	Reshma, T., Reddy, K.V., Pratap, D., Agilan, V.	Single- and two- step optimization of infiltration parameters and Manning's roughness coefficients for	2018	ISH Journal of Hydraulic Engineering
8746	Ramya, M.L., Navulla, D.	A study on impact of stress and burnout on skilled employees	2018	Eurasian Journal of Analytical Chemistry
8747	Navulla, D., Poojitha, S.	A study on financial insolvency position of selected pharma companies in India with Altman's Z score	2018	Eurasian Journal of Analytical Chemistry
8748	Parida, D., Prasanna Kumar, D.	Social media presence: An exploratory study of five universities in Hyderabad and Telangana state, India	2018	Journal of Advanced Research in Dynamical and Control Systems
8749	Sarath Chandra, S., Sastry, A.S.C.S.	Design and implementation of obstacles avoiding for pilotless aerial vehicles	2018	Journal of Advanced Research in Dynamical and Control Systems
8750	Prathyusha, K., Sastry, A.S.C.S.	Secured dynamic path planning and multi-obstacle avoidance model for UAV networks	2018	International Journal of Engineering and Technology(UAE)
8751	Anoop Kumar, A., Ranga Rao, V., Achyutha Reddy, M.	Rehabilitation of beam column joint using steel fibrous concrete	2018	International Journal of Engineering and Technology(UAE)
8752	Mishra, C.S., Jena, R.K., Nayak, S.R.	PQ improvement of micro-grid by using DG and power quality conditioner with BESS	2018	International Journal of Engineering and Technology(UAE)
8753	Siva Nageswara Rao, G., Jayaraman, R., Srinivasu, S.V.N.	Efficient PIMRR algorithm based on scheduling measures for improving real Time systems	2018	International Journal of Engineering and Technology(UAE)
8754	Dileep Sai, T., Venkatram, N., Veda, A.	Free cycling	2018	International Journal of Engineering and Technology(UAE)
8755	Narasimha Rao, D., Polocherla, A., Arumalla, M.	Detection of fault and current approximation by wavelet transform	2018	International Journal of Engineering and Technology(UAE)
8756	Shamshul Haq, S., Lenine, D., Lalitha, S.V.N.L.	A Fuzzy adaptive hysteresis band controller for three phase four wire UPQC	2018	International Journal of Engineering and Technology(UAE)
8757	Srinivas, M., Ram, T.N.S., Aishwarya, P.K., Priyanka, K.L.	Analysis on nalysis on IoT based dynamic street light control	2018	International Journal of Engineering and Technology(UAE)
8758	Ruth Ramya, K., Karthik, M., Yamini Priyanka, M., Vinutna, B.H.	Survey on reversible texture synthesis techniques	2018	International Journal of Engineering and Technology(UAE)
8759	Malleswari, D.N., Sowmya, T.S., Mukhul, K., Reddy, D.	Analysis on software project planning and control using case tools	2018	International Journal of Engineering and Technology(UAE)

8760	Narayana, M.V., Immadi, G., Khan, H., Meena Kumari, Y.	Gain enhancement of small antenna using meander line concept	2018	International Journal of Engineering and Technology(UAE)
8761	Sri Vayuputra, K., Kiran, K.V.D.	Study and analyze the locky ransomware using malware analysis techniques	2018	International Journal of Engineering and Technology(UAE)
8762	Kumar, K.V.V., Kishore, P.V.V.	Indian classical dance action identification using adaptive graph matching from unconstrained videos	2018	International Journal of Engineering and Technology(UAE)
8763	Murthy, K.V.S.S.R., Satyanarayana, K.V.V.	Intrusion detection mechanism with machine learning process A case study with FMIFSSVM,	2018	International Journal of Engineering and Technology(UAE)
8764	Gurajada, L.B., Rajaputra, S.D., Gogineni, I., Shaik, R.	Security attacks in wireless sensor networks	2018	International Journal of Engineering and Technology(UAE)
8765	Maganty, C.S., Kumar, K.K.	FOG computing and its various uses in different applications	2018	International Journal of Engineering and Technology(UAE)
8766	Shaik, R., Ahamad, S.S.	Attack resistant agent based dynamic key management in dynamic wireless sensor networks	2018	International Journal of Engineering and Technology(UAE)
8767	Rao, M.N., Devi, P.L., Mahitha, K.K., Kumar, K.P.	Temperature based fan speed control and observing utilizing arduino	2018	International Journal of Engineering and Technology(UAE)
8768	Somasekhar, G., Sessa Sravani, K., Keerthi, P., Sai Sandeep, G.	Record linkage and deduplication using traditional blocking	2018	International Journal of Engineering and Technology(UAE)
8769	Ravi Teja, S., Enamullah, M.	DC capacitor voltage stabilization for five-level NPC inverter based STATCOM under DC offset in load	2018	International Journal of Engineering and Technology(UAE)
8770	Kumar, N.V.S.P., Rajasekhara Rao, K.	A sliding window approach to mine negative and positive regular patterns in incremental databases	2018	International Journal of Engineering and Technology(UAE)
8771	Tirumalasetty, V.R., Mohan Krishna, C.V., Sai Sree Tanmaie, K., Lakshmi Naveena, T., Jonathan, C.	A novel design of high performance1-bit adder circuit at deep sub-micron technology	2018	International Journal of Engineering and Technology(UAE)
8772	Mohan, K.R.R., Vennela, G., Sai Kumar, M., Srinivas, C.S., Harsha, A.	C ran towards 5g networks in virtual environment	2018	International Journal of Engineering and Technology(UAE)
8773	Srinivas, C., Malladi, S.	A light protocol for tracking secure stufffor the internet of things	2018	International Journal of Engineering and Technology(UAE)
8774	Krishnaiah, R.V., Anil, T., Rao, M.L., Nalajala, P., Ahammad, S.H.	Implementation of logic gates using CNFET for energy constraint applications	2018	International Journal of Engineering and Technology(UAE)
8775	Rahul, V., Devi, C.K., Hussain, M.A.	Energy conservation technique for smart transportation system	2018	International Journal of Engineering and Technology(UAE)
8776	Ajay Kumar, J., Sai Sourav, T., Prasad Rao, K.P.	Observation of P-V and I-V characteristics before and after partial shadow effect on photovoltaic array	2018	International Journal of Engineering and Technology(UAE)
8777	Noorbasha, F., Hari Kishore, K., Phani Sarad, P., Renuka, A., Meera Mohiddin, S.K., Jagadeesh	A VLSI implementation of train collision avoidance system using Verilog HDL	2018	International Journal of Engineering and Technology(UAE)
8778	Begum, A.P., Satyanarayana, S., Bhagavan, K.	An optimal panoramic strategy for women safety using IoT	2018	International Journal of Engineering and Technology(UAE)
8779	Nagamalleswari, D., Nagalakshmi, J., Karthik, G., Harthita, P.	A study on risk assessment techniques in information systems	2018	International Journal of Engineering and Technology(UAE)

8780	Murali, A., Hari Kishore, K.	Integrated and effective in-system debugging approach in FPGA circuits	2018	International Journal of Engineering and Technology(UAE)
8781	Dattatraya, K.N., Raghava Rao, K., Satish Kumar, D.	Architectural analysis for lifetime maximization and energy efficiency in hybridized WSN model	2018	International Journal of Engineering and Technology(UAE)
8782	Prasad, G.R.K., Siddaiah, N., Sanjeev, P., Raviteja, A., Karunya, P., Priyanka, P.S.	Design and analysis of energy harvester using MEMS based Cantilever with variable perforations	2018	International Journal of Engineering and Technology(UAE)
8783	Thirumala Rao, B., Nandavardhini, K., Navya, K., Krishna Venkata Sunil, G.	Improved virtual machine allocation strategy using particle swarm optimization algorithm	2018	International Journal of Engineering and Technology(UAE)
8784	Bharathi, B.B., Babu, E.S.	A novel approach to cyber hazard management intelligence system	2018	International Journal of Engineering and Technology(UAE)
8785	Paradhasaradhi, D., Lakshmi, K.J., Harika, Y., Sai, B.R.T., Krishna, G.J.	Comparative analysis of SRAM cell with leakage power reduction approaches	2018	International Journal of Engineering and Technology(UAE)
8786	Mahesh Kumar Reddy, P., Kavya, B., Aruna Sri, P.S.G.	Internal scrambled virtual keyboard for password protection	2018	International Journal of Engineering and Technology(UAE)
8787	Chandan, M., Sumanth, S.S.V., Samhita, G., Reddy, K.P.	Design & development of a home security system using IOT	2018	International Journal of Engineering and Technology(UAE)
8788	Sanket, B., Pandian, A., Siva Reddy, K.V.	Performance analysis of various dc-link converters for Photovoltaic based Ac drives	2018	International Journal of Engineering and Technology(UAE)
8789	Harish Babu, G., Venkatram, N.	Eye controlled robotic chair with night vision camera	2018	International Journal of Engineering and Technology(UAE)
8790	Sowjanya, B., Saiteja, G.V., Krishna, M., Krishna, M., Bhagavan, A.	A novel planar dual polarized millimetre wave antenna for ku band applications	2018	International Journal of Engineering and Technology(UAE)
8791	Satyanarayana, E.V.V., Kumar, V., Mallikarjun Reddy, D., Siva Paravathi, T., Chandrasekhar Rao,	A compact disc loaded curved elliptical shaped ultra-wideband MIMO antenna	2018	International Journal of Engineering and Technology(UAE)
8792	Musala, V.R., Rama Krishna, T.V.	Low latency path aware XY-X routing algorithm for NoC architectures	2018	International Journal of Engineering and Technology(UAE)
8793	Pratuisha, K., Rajeswara Rao, D., Murthy, J.V.R.	Data analytics for cardiotocography data using Principal component analysis	2018	International Journal of Engineering and Technology(UAE)
8794	Kumar, A.V., Kumar, K.H., Tajudeen, J., Suresh, C.	A faith organization scheme model for cloud	2018	International Journal of Engineering and Technology(UAE)
8795	Venkata Lakshmi, P., Poojitha, P.N.S., Srinivasrao, Y.	WT-ANN based fault discrimination for transmission system	2018	International Journal of Engineering and Technology(UAE)
8796	Satyanarayana, V., Behera, R.K., Kumar, G.	Online price comparator and reselling website	2018	International Journal of Engineering and Technology(UAE)
8797	Velaga, S., Korrapati, J., Chaithanya Krishna, B., Matti, V., Sri Kavya, K.C., Kotamraju, S.K.	Spectral characteristics of satellite links at ka band in the southern tropical region of India	2018	International Journal of Engineering and Technology(UAE)
8798	Vyshnavi, R., Venkata Raju, K., Vamsi Krishna, G., Bhavya Shree, Y.	A survey on sentiment study in twitter data using Hadoop streaming API	2018	International Journal of Engineering and Technology(UAE)
8799	Noorbasha, F., Hari Kishore, K., Naveen, T., Sai Anusha, A., Manisha, Y., Revathi, K., Manasa, M.	Implementation of modified Feistel block cipher for OTP generation using Verilog HDL	2018	International Journal of Engineering and Technology(UAE)

8800	Naga Tejaswini, K., Kesava Rao, G.	Consensus based economic dispatch including system power losses	2018	International Journal of Engineering and Technology(UAE)
8801	Ravindranadh, K., Kiran, M.S., Durga Sai Pavan Kumar, B., Priyanka, D.	Data migration in cloud computing using honey encryption	2018	International Journal of Engineering and Technology(UAE)
8802	Lashya Pravallika, A., Bhargavi, B., Harshit, C., Kiran, K.V.D.	Intercepting the malevolent SMS in Android devices	2018	International Journal of Engineering and Technology(UAE)
8803	Gade, M.S.L., Ravi, K.S.	Comparison of scheduling algorithms in the design of Fault Tolerant real time systems	2018	International Journal of Engineering and Technology(UAE)
8804	Prasad, G.S., Rajesh, P., Akram, S.W.	A unified frame work to integrate hadoop and IOT to resolve the issues of storage, processing with	2018	International Journal of Engineering and Technology(UAE)
8805	Shaik, K., Hussain, M.A.	Broadcast message authentication mechanism to detect clone and Sybil attacks in VANET's based on	2018	International Journal of Engineering and Technology(UAE)
8806	Chaitanya Krishna, B., Sai Mounish, P., Vinay Kumar, U., Divya Mallika, A.	Online business site quality assessment	2018	International Journal of Engineering and Technology(UAE)
8807	Venkata Ram Reddy, D., Prabhu, A.V., Sri Krishna Chaitanya, M., Gopiram, K.	Active noise cancellation for predefined voice	2018	International Journal of Engineering and Technology(UAE)
8808	Sri Gnana Deepika, G., Sai Kiran, P.	Vehicular fog computing: The need for a new paradigm and its issues	2018	International Journal of Engineering and Technology(UAE)
8809	Srinivasa Rao, D., Sucharitha, V., Satyanarayana, K.V.V.	EOBAA: Enhanced ontology based alignment algorithm for mining frequent patterns	2018	International Journal of Engineering and Technology(UAE)
8810	Murali Krishna, B., Srinivas, M., Raja Gopal, S., Ashok, G.L.P.	Time frequency analysis of non-stationary signals by differential frequency window S -Transform	2018	International Journal of Engineering and Technology(UAE)
8811	Satish Babu, J., Niveditha, M., Bhavya, V., Gowthami, K.	Data mining techniques for herbs	2018	International Journal of Engineering and Technology(UAE)
8812	Mallik, K.S.K., Ramana, K.V.	An experimental investigation on nano coast as bearing liners	2018	International Journal of Engineering and Technology(UAE)
8813	Aditya, B.L.V.S., Subrahmanyam, K.	Embedded Linux based agricultural field monitoring and automation using IoT	2018	International Journal of Engineering and Technology(UAE)
8814	Chandrika, K., Sampath, N., Jobin, V.J., Seetha Ramaiah, E., Vipin, V., Choragudi, S.F.	Studies on Effect of Temperature on Asphaltene precipitation using Multi Stage Extraction	2018	International Journal of Engineering and Technology(UAE)
8815	Ravi, P., Haritha, D., Niranjan, P.	A survey: Computing iceberg queries	2018	International Journal of Engineering and Technology(UAE)
8816	Koganti, S.P., Raja, K.H., Satish, S., Narendra, M.S.	Optimization of urban public transportation system in Vijayawada - A case study	2018	International Journal of Engineering and Technology(UAE)
8817	Kishore, P.V.V., Azma, S., Gayathri, K., Sastry, A.S.C.S., Kiran Kumar, E., Anil Kumar, D.	SWIFT cognitive behavioral assessment model built on cognitive analytics of empirical mode internet of	2018	International Journal of Engineering and Technology(UAE)
8818	Verma, P.S., Raj, B.S.S., Sainath, S., Rao, E.K.N.	A review on current methods of deicing and an idea for designing an autonomous robot for deicing	2018	International Journal of Engineering and Technology(UAE)
8819	Chaudhari, U.K., Vijaya Kumar, A., Venkata Sai, G.	Enhanced security using secure multiparty computation to E-voting application in cloud	2018	International Journal of Engineering and Technology(UAE)

8820	Kiran Prasad, D., Ramana, K.V., Mohan Rao, N.	Universal weight function approach to determine stress intensity factors at blade mounting locations in	2018	International Review of Mechanical Engineering
8821	Madhavi, M., Balakrishna, G., Arundathi, J.V.S.	Improving privacy and portability of data migration between inter clouds	2018	Journal of Advanced Research in Dynamical and Control Systems
8822	Narayana, M.V., Uday Kiran, K., Dusarlapudi, K., Sai Sravanthi, G., Prakash, P., Venkateswarlu, B.	Land use land cover changes of Chintapalle, G K Veedhi, Koyyuru, Nathavaram mandals of	2018	Journal of Advanced Research in Dynamical and Control Systems
8823	Veeragandham, A., Kamesh, A.V.S.	Economic empowerment of women in the context of development: A conceptual review	2018	Journal of Advanced Research in Dynamical and Control Systems
8824	Swapna Sabari, S., Kamesh, A.V.S.	A study on information technology impact in human resource with reference to selected Indian	2018	Journal of Advanced Research in Dynamical and Control Systems
8825	Jyoshna, B., Subramanyam, K.	A frame work for data locking in cloud	2018	Journal of Advanced Research in Dynamical and Control Systems
8826	Hymavathi, K., Rao, K.S.S.	Impact of quality of work life on job satisfaction: A study on jute industry in Andhra Pradesh and West	2018	Textile Trends
8827	Munagapati, B.R., Srinivasarao, D.	A factor analysis study on relationship between ""successor's entrepreneurial orientation"" and	2018	Journal of Advanced Research in Dynamical and Control Systems
8828	Prathima, K., Prasad, M.S.R.	Smart phone based secure door access control system for home automation	2018	Journal of Advanced Research in Dynamical and Control Systems
8829	Pathak, M., Bairagi, V., Srinivasu, N.	Multi-algorithmic texture feature extraction by fusing iris and sclera features for unconstrained	2018	Journal of Advanced Research in Dynamical and Control Systems
8830	Sumaja, M., Kishore Babu, M.	Decentralization of authority is influencing the organizational culture	2018	Journal of Advanced Research in Dynamical and Control Systems
8831	Naresh, T., Jaya Lakshmi, A., Reddy, V.K.	Implementation of resource optimization approaches for workflow scheduling	2018	Journal of Advanced Research in Dynamical and Control Systems
8832	Kamble, R., Rajeshwari, R.	Moving object detection in static background using tensorflow	2018	Journal of Advanced Research in Dynamical and Control Systems
8833	Narayana, M., Chavan, S., Koteswara Rao, L.	Evaluation of distance metrics: Application to image retrieval	2018	Journal of Advanced Research in Dynamical and Control Systems
8834	Satish Kumar, M., Prasada Rao, P.V.R.D.	Rotational key algorithm for secured device to device communication	2018	Journal of Advanced Research in Dynamical and Control Systems
8835	Balasubramanyam, P.N.V., Sai Nadh, A., Monika, P., Sai Krishna, B., Tejeswar, K., Devaraj, V.	Design and analysis of E-bike chassis	2018	Journal of Advanced Research in Dynamical and Control Systems
8836	Ramesh, C., Rao, D.V., Murthy, K.S.N.	Image restoration using patch based Gaussian distribution distance analysis with PCA correlation	2018	Journal of Advanced Research in Dynamical and Control Systems
8837	Mabusarif, B., Ashok Kumar, D.V., Venu Gopala Rao, M.	A design approach of the PID controller based on the model of the process	2018	Journal of Advanced Research in Dynamical and Control Systems
8838	Bhanu, B.B., Hussain, M.A., Prasad, A., Geethanjali, N.	Current trends and challenges using WSNS in agricultural domain – a review	2018	Journal of Advanced Research in Dynamical and Control Systems
8839	Tambe, K., Mohan, G.K.	An efficient localization scheme for mobile WSN	2018	International Journal of Innovative Technology and Exploring Engineering

8840	Nanditha, B., Veeramallu, B., Ramesh, V.	An efficient congestion avoidance multipath routing scheme for mobile ad-hoc network (MANET) based	2018	Journal of Advanced Research in Dynamical and Control Systems
8841	Pragathi, B., Suman, M.	Control of PV solar farm as STATCOM for increasing grid power transfer capacity	2018	Journal of Advanced Research in Dynamical and Control Systems
8842	Kalimulla, T., Rao, K.G., Gangadhara Rao, G.V., Babu, S.	Comparative study of binary liquid mixtures containing aniline and formamide at different	2018	Materials Today: Proceedings
8843	Nagarjuna, A., Babu, S.	Excess thermodynamic and acoustic properties for equimolar mixtures of benzyl benzoate with 1-	2018	Materials Today: Proceedings
8844	Madhukar, E.L.N.R., Panjagala, H.	Recent Advancements in Spikes used in Hypersonic Re-entry Vehicles by using CFD	2018	ASME International Mechanical Engineering Congress and Exposition, Proceedings (IMECE)
8845	Suguna, C.H., Padma Rao, G.V.S., Chandrashekhara Rao, J.	A circular disk monopole ultra wide band antenna with triple band-notched characteristics	2018	Journal of Advanced Research in Dynamical and Control Systems
8846	Rajesh Kumar, V., Sai Kiran, V.	Optimal reconfiguration of distribution network	2018	International Journal of Engineering and Technology(UAE)
8847	Srilakshmi, B., Dadhabai, S.	Assessment of employee engagement at NTPS LTD - a case study in HRM practices	2018	International Journal of Engineering and Technology(UAE)
8848	Rani, M.G., Rao, C.V.S.P., Kotaiah, K.R.	Prediction and optimization of machining parameters for cutting Al6061/MoS2 MMC material by WEDM	2018	Journal of Engineering and Applied Sciences
8849	Syamala, M., Maguluri, L.P., Gupta, A.G., Akhila, T., Bhargav, T.	Optimized image compression method for portable devices	2018	Advances in Intelligent Systems and Computing
8850	Pradeepini, G., Muni Sai, G., Aruna, V.	Hybrid Pcap analyser using T-Shark a tool that makes use of open source analyser that can Meet Industrial	2018	International Journal of Engineering and Technology(UAE)
8851	Pedda Kasim, D., Suneetha, P., Krishna, M.S.R., Dinesh, B., Sri Deepthi, R., Lakshmi Sahitya, U.	Identification of volatile compounds from maize aerial parts infested by Chilo partellus (swine hoe)	2018	Bulgarian Chemical Communications
8852	Suresh, A., Diwakar, G.	Optimization of process parameters for machining of aluminum 6061-O alloy on lathe and drilling machine	2018	International Journal of Mechanical and Production Engineering Research and Development
8853	Saritha, D.	Electrochemical reaction of lithium with SbNbO4-ReO3 structure type phase	2018	Materials Today: Proceedings
8854	Sarada, N., Thirupathi Rao, K., Ramana, K.V.	ChestXthn: An algorithm for abnormality detection in chest radiographs	2018	International Journal of Engineering and Technology(UAE)
8855	Rao, G.S., Rao, G.K.	Protecting micro-grids by a SVM-based pattern recognised islanding detection approach and optimal	2018	International Journal of Power Electronics
8856	Ch Murthy Chodisetty, R.S., Raja Babu, P.	A study on role of dollar index in foreign direct investments and foreign institutional investments of	2018	Journal of Advanced Research in Dynamical and Control Systems
8857	Meghana, K., Rakesh Chowdary, G., Rama Krishna, T.V., Naga Mahalakshmi, G., SaiPruthvi	Design of a low power D-FF using DMTGDI logic	2018	Journal of Advanced Research in Dynamical and Control Systems
8858	Pogul, P., Shankar, A.U.	Interface of experiential marketing shoppers behaviour and loyalty in organized retailing study on	2018	Journal of Advanced Research in Dynamical and Control Systems
8859	Sreeram Kumar, G.V., Madhav, V.V.	A cost perspective of shift to digital banking in India	2018	Journal of Advanced Research in Dynamical and Control Systems

8860	Ramesh, A.V.S., Das, S.	New dimensions of digital age leadership: Exploring skills and competencies	2018	Journal of Advanced Research in Dynamical and Control Systems
8861	Kaur, S.H., Shankar, A.U., Nuthan, B.L.	Work-life balance of women working in education sector (With reference to Warangal dist., Telangana)	2018	Journal of Advanced Research in Dynamical and Control Systems
8862	Kumari, A.P.Y., Shankar, A.U.	Empowerment of women through solar energy sector in rural Andhra Pradesh	2018	Journal of Advanced Research in Dynamical and Control Systems
8863	Raghunadh, Y.M.K., Suresh, N., Ahmed, M.M., Ashok, K., Indra Reddy, A.	Investigation of energy values in tender coconut by various methods	2018	International Journal of Engineering and Technology(UAE)
8864	Prasad, M.N.D., Kolluru, V.R., Aruna Sri, P.S.G.	Implementation of unified remotecontrol prototype by using samsung protocol for controlling air	2018	Journal of Advanced Research in Dynamical and Control Systems
8865	Kiran Prasad, D., Ramana, K.V., Mohan Rao, N.	Universal weight function approach to determine stress intensity factors at blade mounting locations in	2018	International Review of Mechanical Engineering
8866	Anil Chowdary, T., Durga Prakash, M., Syamala, Y., Mohan Rao, K.R.R.	A wireless communication platform for long-term health monitoring by utilizing basuma	2018	Journal of Advanced Research in Dynamical and Control Systems
8867	Dendukuri, V.P., Soundharya, U.L., Chaitanya, G.K., GunaShekar, T.	Energy efficient approach to reduce carbon emission: The dark side of data center	2018	Journal of Advanced Research in Dynamical and Control Systems
8868	Prasanna Kumar, D., Satish, L.A., Asadi, S.S.	Evaluation of space and facilities management in construction industry – A model study	2018	Journal of Advanced Research in Dynamical and Control Systems
8869	Vijay Kumar, N., Asadi, S.S., Prasad, A.V.S., Pradeep Kumar, G.	Analysis of engineering properties of black cotton soil using activated carbon and geosynthetic	2018	Journal of Advanced Research in Dynamical and Control Systems
8870	Adilakshmi, G., Kishore, G.N.V.	Some coupled fixed point theorems in modular metric space using Caristi type contraction	2018	International Journal of Engineering and Technology(UAE)
8871	Adilakshmi, G., Kishore, G.N.V., Veerraju, N.	Tripled fixed point theorems of Caristi type contraction in partially ordered metric space	2018	International Journal of Engineering and Technology(UAE)
8872	Venkateswarlu, M., Pakkiraiah, B.	Power-management strategy of a grid-connected PV-FC hybrid system based on fuzzy logic controller	2018	Journal of Advanced Research in Dynamical and Control Systems
8873	Surya Narayana Raju, K.V., Babu, S., Begum, S.S.	Zinc Oxide Nanoparticles Dispersed p-(p'-Ethoxy benzylidene)p-cyano aniline Mesogen: Statistical and	2018	Asian Journal of Chemistry
8874	Bisoyi, S.S., Mishra, P., Mishra, S.	Extracting global exceptional frequent pattern from distributed data sources: A MapReduce approach	2018	Journal of Advanced Research in Dynamical and Control Systems
8875	Praveen Blessington, T., Bhaskara, B., Noor Basha, F.	Efficient analysis for power modeling on routing topologies in three-dimensional network on chip	2018	Journal of Advanced Research in Dynamical and Control Systems
8876	Perumal, K., Suresh, R., Nitchel Gabriella, P., Parkavi, M., Suvitha, W., Lingeshwaran, N.	An experimental investigation on flexible pavement using reclaimed asphalt pavement	2018	Journal of Advanced Research in Dynamical and Control Systems
8877	Tellapati, A.D., Kumar, M.K.	A cascaded converter for switched reluctance motor with reduced switch stress	2018	Journal of Advanced Research in Dynamical and Control Systems
8878	Mydhili, V., Dadhabai, S.	Behavioral biases in realty investment: A special focus on residential segment	2018	Journal of Advanced Research in Dynamical and Control Systems
8879	Chilukuri, S.S., Venu Madhav, V.	Modern banking services of scheduled commercial banks-an empirical study on customers satisfaction	2018	Journal of Advanced Research in Dynamical and Control Systems

8880	Srilakshmi, B., Dadhabai, S.	Implications of HRM practices on employee commitment with special emphasis on hotel industry	2018	Journal of Advanced Research in Dynamical and Control Systems
8881	Sasidhar Saketh, A.V.S., Raja, M., Nageswara Rao, B.	Selection of a suitable turbulent model in CFD codes to perform simulations for a circular microchannel	2018	International Journal of Mechanical and Production Engineering Research and Development
8882	Sanjeev, V., Dadhabai, S.	Changing facet of Indian retail industry-challenges ahead	2018	Journal of Advanced Research in Dynamical and Control Systems
8883	Sasidhar Saketh, A.V.S., Raja, M., Nageswara Rao, B.	CFD simulations and validation through test results of a shell and tube heat exchanger considering	2018	International Journal of Mechanical and Production Engineering Research and Development
8884	Srinivas, C.	Real-time logs in virtual data-center	2018	International Journal of Engineering and Technology(UAE)
8885	Samiur Rehman, S.	Low cost paper brick for financially marginalized section of urban poor	2018	Journal of Advanced Research in Dynamical and Control Systems
8886	Sailaja, V.N., Sucharitha, K.	A study on impact of dividend announcements on stock prices in india	2018	Journal of Advanced Research in Dynamical and Control Systems
8887	Sailaja, V.N., Navadeep, K., Mouli Ratnam, K.N.	A study on impact on European Union with the departing countries	2018	Journal of Advanced Research in Dynamical and Control Systems
8888	Sailaja, V.N., Sandeep, K.	Determinants of dividend policy on selected FMCG companies in India	2018	Journal of Advanced Research in Dynamical and Control Systems
8889	Sailaja, V.N., Keerthi, T.	A study on impact of disinvestment on public sector enterprises in India	2018	Journal of Advanced Research in Dynamical and Control Systems
8890	Sailaja, V.N., Pagadala, S.K., Surendra, K.	A study on impact of GST on Indian economy	2018	Journal of Advanced Research in Dynamical and Control Systems
8891	Sastry, S.V.N.M., Sanakar Babu, B.	A study on the corporate dividends	2018	Journal of Advanced Research in Dynamical and Control Systems
8892	Srikanth, M., Upadhyay, P., Tara Kalyani, S.	Control Of Dc distribution system with single phase utility interface	2018	Journal of Advanced Research in Dynamical and Control Systems
8893	Srikanth, M., Upadhyay, P., Tara Kalyani, S.	Single phase grid connected bi-directional inverter fed photovoltaic system for constant DC load	2018	Journal of Advanced Research in Dynamical and Control Systems
8894	Nakirekanti, M., Reddy, S.S.S., Prasad, R.M., Kishore, G.N., Basha, D.K.	Smart shopping basket for super markets using LabVIEW	2018	Journal of Engineering and Applied Sciences
8895	Syamala, M., Nalini, N.J., Ragupathy, R., Maguluri, L.P.	Denoising of digital images using sparse representation of edges and separable wavelet	2018	Journal of Advanced Research in Dynamical and Control Systems
8896	Adinarayana, P.J., Kishore Babu, B.	A semiotic study on decoding visuals: Contemporary advertising messages	2018	Journal of Advanced Research in Dynamical and Control Systems
8897	Venkateswara Kumar, K.S., Malla, P.S., Hanumantha Rao, S.	Changing trends of servqual in Indian banking industry	2018	Journal of Advanced Research in Dynamical and Control Systems
8898	Ummadisetti, G.N., Maguluri, L.P., Syamala, M.	Adopting centrality measure models in the visualized stock market network	2018	Journal of Advanced Research in Dynamical and Control Systems
8899	Kavitha, J., Phani Krishna, C.V.	A survey on energy-efficient useful resource allocation based on various optimization techniques	2018	Journal of Advanced Research in Dynamical and Control Systems

8900	Sanjay Krishna, G.R., Pavan Kalyan, K., Rama Krishna, B., Nikhil Kumar, P.V., Arun Singh, B.	Multi-response optimization of wire-EDM process variables for machining process	2018	Journal of Advanced Research in Dynamical and Control Systems
8901	Chandra Shekar, S., Ravi Kumar, G., Lalitha, S.V.N.L.	Wavelet based fault analysis of hybrid energy source micro-grid connected multi terminal transmission	2018	Journal of Advanced Research in Dynamical and Control Systems
8902	Ratnaraju, P., Madhav, V.V.	A study on investors analysis towards mutual fund with reference to Anantapuramu District of Andhra	2018	Journal of Advanced Research in Dynamical and Control Systems
8903	Rao, K.V.P.R., Krishna Reddy, V.	Enhanced and extensive data deduplication over secure cloud environment	2018	Journal of Advanced Research in Dynamical and Control Systems
8904	Bhargavi, M., Nagabhushana Rao, M.	A comprehensive study of IoT: Security issues and challenges	2018	Journal of Advanced Research in Dynamical and Control Systems
8905	Yakoob, S., Krishna Reddy, V.	Integrated key management procedure to handle multiple data sharing in cloud computing	2018	Journal of Advanced Research in Dynamical and Control Systems
8906	Dastagiraiah, C., Krishna Reddy, V.	Adaptive dynamic resource utilization in cloud computing based on linear regression	2018	Journal of Advanced Research in Dynamical and Control Systems
8907	Sagar, K.V.D., Abbulu, U., Chaitanya Kumar Reddy, K., Narayana, S., Charles Babu, G.	Using fuzzy clustering techniques in pharmaceutical industry to find expired medicines	2018	Journal of Advanced Research in Dynamical and Control Systems
8908	Sureshkumar, K., Chandra Vamsi, G., Chandu, L., Nikhil, B., Chetan Sai, K.	Implementation of meander line based reconfigurable CPW-fed antenna	2018	Journal of Advanced Research in Dynamical and Control Systems
8909	Raghu Vamsi Kishore, K., Chandra Sekhar, O., Deepthi, P.	3-level NPC inverter fed IM with direct FOC drive using SVPWM technique	2018	Journal of Advanced Research in Dynamical and Control Systems
8910	Ramakrishna, B., Nagabhushana Rao, M., Pittala, R.B.	Low cost geo distributed data centers with big data process	2018	Journal of Advanced Research in Dynamical and Control Systems
8911	Rajkamal, K., Immadi, G.	Design and analysis of modified Wilkinson equal power divider for ultra wide band applications (3.1-	2018	Journal of Advanced Research in Dynamical and Control Systems
8912	Lavanya, D.R., Harita, U.	Extended utility based association rule mining from transactional databases using hybrid algorithm	2018	Journal of Advanced Research in Dynamical and Control Systems
8913	Ismail, P.M., Surya Charan, D., Kevin Jones, T., Rama Subbanna, S.	Voltage and real power control of photovoltaic generation using MPPT	2018	Journal of Advanced Research in Dynamical and Control Systems
8914	Sai Krishna Santosh, G., Mahesh Kumar, K., Siva Kumar, K.P.M., Brahma Sai, K., Sravani, P.,	Investigation of insertion loss in SAW delay line with periodically-patterned ZnO structure	2018	Journal of Advanced Research in Dynamical and Control Systems
8915	Narasimha Rao, M.V.A.L., Kishore Babu, B.	Perception of the civil engineering students towards generic drugs and branded drugs, Vijayawada-a	2018	Journal of Advanced Research in Dynamical and Control Systems
8916	Balasubramanyama, P.N.V., Lalitha Devi, S.N., Kumar, S., Hema Priya, N., Satya Prasad, V., Sai	Impact of random vibrations on mild steel specimen welded by different techniques	2018	Journal of Advanced Research in Dynamical and Control Systems
8917	Damarla, V., Chakradhar, R., Abhishek, N.S.D., Sai Kumar, T.J.V.T.P., Bala Subramanyam, P.N.V.	CFD analysis of back pressure on royal enfield exhaust pipe	2018	International Journal of Mechanical and Production Engineering Research and Development
8918	Kosiganti, S.R., Prasanth, Y.	Worked out results of IPCCR framework for AMS projects	2018	International Journal of Engineering and Technology(UAE)
8919	Swathi, K.L., Divya, P., Amruthavarshini, A., VijayaBabu, B.	Implementation of identity management using open ID protocol	2018	International Journal of Engineering and Technology(UAE)

8920	Raja Ambethkar, M., Glory, K.B.	Dialectics of ENGLISH LINGUISTICS	2018	International Journal of Engineering and Technology(UAE)
8921	Srinivasa Rao, S., Sowjanya, D., Chowdary, C.D., Harika, M.	Analyzing the improved software reliability based on the Markov model by considering error propagation	2018	International Journal of Engineering and Technology(UAE)
8922	Srilekha, S., NavyaSri, P., SriSagar, G., Sridhar, P.S.V.S.	JAKISAN: An interface for Telugu farmer	2018	International Journal of Engineering and Technology(UAE)
8923	Ravi Kumar, M., Sridhar, M., Puneet, C., Navya Sri, S., Rahul, C.H., Venkateswarlu, I.	Mitigation of ionospheric scintillation effects using multifractal detrending fluctuation analysis	2018	Journal of Advanced Research in Dynamical and Control Systems
8924	Bhaskar, D., Phani Ram, M., Mahidhar Samba Reddy, T., Sudheer Kumar, D., Bala	Structural and thermal analysis of an automobile chassis subjected to impact load	2018	Journal of Advanced Research in Dynamical and Control Systems
8925	Bennilo Fernandes, J., Sivakannan, S., Prabakaran, N., Thirugnanam, G.	Reversible image watermarking technique using LCWT and DGT	2018	International Journal of Engineering and Technology(UAE)
8926	Prabakaran, N., Sivakannan, S., Bennilo Fernandes, J., Thirugnanam, G.	Channel estimation for long term evolution downlink receiver system performance	2018	International Journal of Engineering and Technology(UAE)
8927	Vijaya Lakshmi, P., Ramesh, K.V.S., Likhitha, P., Pranay Kumar, M.	Hadoop high availability through multiple active name nodes	2018	International Journal of Engineering and Technology(UAE)
8928	Bharath Kumar, T., Hema Bhargavi, B., Chinmai, A.	A novel petri nets algorithm using conditional probability for the evaluation of composite power	2018	International Journal of Engineering and Technology(UAE)
8929	Anuradha, G., Sindhuri Suseela, M., Mandhala, V.N.	Opinion visualisation on US presidential elections	2018	Journal of Advanced Research in Dynamical and Control Systems
8930	Saisandeep, B., Morla, V.R., Ahmadsaidulu, S., Prasanna, C.S.L., Tirumalasetty, V.R.	High gain tapered slot antenna design and link budget analysis for inter-satellite link at 60GHz	2018	International Journal of Engineering and Technology(UAE)
8931	Geetha Reddy, Y., Prasanth, Y.	A comparative analysis of metal learning models for software reliability	2018	Journal of Advanced Research in Dynamical and Control Systems
8932	Somasundar, A.V.S.S., Yedukondalu, G., Subhani, S.K., Azgar, S.K., Srinivas, Y., Ganneshwar, G.	Mini paddy crop cutting and straw separation rover	2018	Journal of Advanced Research in Dynamical and Control Systems
8933	Cheerla, S., Venkata Ratnam, D., Viveka Chetana, K., Teja, G.	Analysis of weighted least square based pathloss model for indoor and outdoor femtocell	2018	Journal of Advanced Research in Dynamical and Control Systems
8934	Vamsi Krishna, K., Nikitha, S., Hussain, M.A.	Online sale through a common payment pylon	2018	Journal of Advanced Research in Dynamical and Control Systems
8935	Deepak, T., Aravind, K., Hussain, M.A.	A two stage human interaction proof to prevent BOT attacks	2018	Journal of Advanced Research in Dynamical and Control Systems
8936	Murthy, A.S.D., Das, R.P., Rao, S.K.	A versatile and cost effective multimodal wheelchair	2018	International Journal of Engineering and Technology(UAE)
8937	Balasubramanyam, P.N.V., Harsha, O.N.S., Raviteja, C.K.S., Naveen, S.S.S., Lalithadevi, S.N.	Explicit impact analysis of modelled automotive bumper with distinct speeds	2018	International Journal of Mechanical and Production Engineering Research and Development
8938	Cheerla, S., Ratnam, D.V.	RSS based Wi-Fi positioning method using recursive least square (RLS) algorithm	2018	International Journal of Engineering and Technology(UAE)
8939	Narayana, G.V.S., Venkatesh, T., Mourya, P., Ramya, B.	An efficient approach to predict emergency calls and locations	2018	International Journal of Engineering and Technology(UAE)

8940	Magulur, L.P., Ramya, D., Dheeraj, D.	A systematic analysis of how to read, write and where to publish a paper	2018	Journal of Advanced Research in Dynamical and Control Systems
8941	Sreedevi, M., Harika, V., Anilkumar, N., Sai Thriveni, G.	Regular pattern mining on multidimensional databases	2018	International Journal of Engineering and Technology(UAE)
8942	Barik, S., Manikanta Sai, J., Prasannanjaneyulu Reddy, C., Kalyan Chakravarthy, P.	Secure message exchange using text to image encoding	2018	International Journal of Engineering and Technology(UAE)
8943	Rajeswarao, D., Hari Priya, A., Nikhileswar, P.V.S.	Social interaction assistant: Social interactions for individuals with visual impairments	2018	International Journal of Engineering and Technology(UAE)
8944	Siddhanth Sahu, N., Mohith, B., Nikhil, G., Sri Kavya, K.C., Kotamraju, S.K.	Design of frequency reconfigurable antenna working in ka band	2018	International Journal of Engineering and Technology(UAE)
8945	Vineela, K., Santhi, M.V.B.T., Gowtham Srujan, N.V.V., Ashok, V.	An advanced frequent closed sequences using BIDE	2018	International Journal of Engineering and Technology(UAE)
8946	Ramesh, Y., Kumar, V.R.	Effect of skin impedance on delay and crosstalk in lossy and non-uniform on-chip interconnects	2018	Advances in Intelligent Systems and Computing
8947	Pradeep Kamal, G., Koteswara Rao, S.	Application of total least squares version of ESPRIT algorithm for seismic signal processing	2018	Advances in Intelligent Systems and Computing
8948	Malakonda Reddy, B., Ur Rahman, M.Z.	Novel sgmentation technique for synthetic aperture radar target tracking using hybrid PSO method	2018	International Journal of Engineering and Technology(UAE)
8949	Durga Rajesh, K.V., Krishna Akhil, G., Teja Kumar, A., Vivek, K., Radha Krishna, B.	An effective similarity based sheep flock heredity algorithm to anticipate number of cells	2018	Journal of Advanced Research in Dynamical and Control Systems
8950	Sai Sumanth, E., Joseph, V., Ramesh, K.S., Koteswara Rao, S.	Applicataion of ormsby wavelet for generation of synthetic seismic signals	2018	International Journal of Engineering and Technology(UAE)
8951	Tirumala Reddy, M., Sri Ganesh, Y., Lakshmi Gayathri, C., Megha Shyam, T., Koteswar Rao, S.,	Simplified partial resampling method for state estimation using particle filter	2018	International Journal of Engineering and Technology(UAE)
8952	Yamini Surya Teja, C., Vijay Gopal Reddy, B., Sri Harsha, S., Uday Kiran, K., Koteswara Rao, S.	Application of newton Raphson and steepest descent method for precise positioning for mobile	2018	International Journal of Engineering and Technology(UAE)
8953	Pamarthy, G.R.A., Durga Prakash, M., Yadlapati, A.	Validation of open core protocol by exploiting design framework using system verilog and UVM	2018	Advances in Intelligent Systems and Computing
8954	Reddy Yellampalli, S., Reddy Mallu, U., Shanmukha Kumar, J.V., Pallepogu, J., Sudheer	Development and validation of uplc method for determination of lamivudine impurity profile in	2018	Asian Journal of Chemistry
8955	Pavan Kumar, B.V., Sri Ashish, P., Sai Harshitha, K., Sai Krishna, G., Anil chowdary, T.	Testing ripple carry adder using bist architecture	2018	International Journal of Engineering and Technology(UAE)
8956	Kumar, D.V.A.N.R., Koteswara Rao, S., Padma Raju, K.	A couple of novel stochastic estimators designed and tested to promote the usage of towed arrays on the	2018	Advances in Intelligent Systems and Computing
8957	Paleti, T., Kiran Kumar, K., Riyaz, S.	On-line examination system of security application	2018	International Journal of Engineering and Technology(UAE)
8958	Vemuri, M.R., Bade, H.B., Koteswara Rao, S., Gopi Tilak, V.	Tracking of pendulum by particle smoother	2018	International Journal of Engineering and Technology(UAE)
8959	Hiranmayi, P., Gowtham, K.S., Koteswara Rao, S., Gopi Tilak, V.	Tracking of pendulum using particle filter with residual resampling	2018	International Journal of Engineering and Technology(UAE)

8960	Naga Anusha, M., Swara, Y., Koteswara Rao, S., Gopi Tilak, V.	Pendulum state estimation using nonlinear state estimators	2018	International Journal of Engineering and Technology(UAE)
8961	Ahmed, S., Ramesh, N.V.K.	Performance evaluation of vanets using wireshark	2018	International Journal of Engineering and Technology(UAE)
8962	Srinivasa Reddy Modugula, T.S., Vijaya Babu, B., Pachala, S., Rupa, C., Sumalatha, L.	SAML based context aware IDM a fine-grained proxy re-encryption approach to improve the privacy of	2018	International Journal of Engineering and Technology(UAE)
8963	Satya Vara Prasad, B.B.V., Hari Kishan, C., Praveen, S.P., Mani Teja, C.	Identity-Based Data integrity checking in public cloud with bilinear pairings	2018	International Journal of Engineering and Technology(UAE)
8964	Surekha, Y., Prathyusha, A.S., Ramesh, K.S., Koteswara Rao, S.	Application of minimum phase wavelet for generation of synthetic seismic signals	2018	International Journal of Engineering and Technology(UAE)
8965	Venkata Sai Kasturi Babu, C., Athuluri, M., Venkatram, N.	Android based real time advance security for parking system in IOT	2018	International Journal of Engineering and Technology(UAE)
8966	Sekhar Babu, B., Lakshmi Prasanna, P., Vidyullatha, P.	Personalized web search on e-commerce using ontology based association mining	2018	International Journal of Engineering and Technology(UAE)
8967	Pidikiti, T., Tulasi Ram Das, G.	Modelling and simulation of ZDC controlled PMSG based wind energy conversion system	2018	International Journal of Engineering and Technology(UAE)
8968	Rao, K.P.P., Varma, P.S.	A novel five phase DSTATCOM for industrial loads	2018	International Journal of Engineering and Technology(UAE)
8969	Chaitanya Krishna, B., Rajesh Kumar Reddy, K., Sai Pavan, V.H.N., Shanthi, M.	Prioritizing software maintenance issues through acquisition process	2018	International Journal of Mechanical Engineering and Technology
8970	Saravanan, G., Muthurajan, K.G., Murali, G., Arunkumar, M.	A study of reversing valve performance in split type air conditioner	2018	International Journal of Mechanical Engineering and Technology
8971	Srinivas, C.	A novel audio based human interaction proof for visually challenged users	2018	International Journal of Civil Engineering and Technology
8972	Srinivasu, N., Sree Priyanka, O., Prudhvi, M., Meghana, G.	Multilevel classification of security threats in cloud computing	2018	International Journal of Engineering and Technology(UAE)
8973	Ramakrishna, P., Hari Kishore, K.	Design of low power 10GS/s 6-Bit DAC using CMOS technology	2018	International Journal of Engineering and Technology(UAE)
8974	Phani, T.S.S., Sujatha, M., Kishore, K.H., Prakash, M.D.	Implementation of FPGA based MRPMA for high performance applications	2018	International Journal of Engineering and Technology(UAE)
8975	Hussain, S.N., Kishore, K.H.	Performance evaluation of heuristic algorithms in floor planning for ASIC design	2018	International Journal of Engineering and Technology(UAE)
8976	Siva Kumar, M., Syed Shameem, S., Raghu Sai, M.N.V., Nikhil, D., Kartheek, P., Hari Kishore, K.	Efficient and low latency turbo encoder design using Verilog-Hdl	2018	International Journal of Engineering and Technology(UAE)
8977	Reddy, Y.M.S., Ravindran, R.S.E., Kishore, K.H.	Diabetic retinopathy through retinal image analysis: A review	2018	International Journal of Engineering and Technology(UAE)
8978	Madhav, B.T.P., Thirumalarao, K., Rao, M.V., Saiteja, V.N.V., Kumar, J.K., Reavanth, P.N.V.S.	Metamaterial inspire multiband monopole antenna with defected ground structure	2018	International Journal of Engineering and Technology(UAE)
8979	Prasad, G.R.K., Shameem, S., Srinivasulu, N., Renukavalli, C., Manasa, B., Babu, P.S.S.	Design and analysis of proof mass based micro sensor for early detection of Parkinson's disease	2018	International Journal of Engineering and Technology(UAE)

8980	Anuradha, T.	Parallel mining of frequent itemsets from memory-mapped files	2018	Advances in Intelligent Systems and Computing
8981	Bharadwaj, M., Kishore, H.	Enhanced launch-off-capture testing using BIST design	2017	Journal of Engineering and Applied Sciences
8982	Kanamarlapudi, S.L.R.K., Muddada, S.	Characterization of Exopolysaccharide Produced by Streptococcus thermophilus CC30	2017	BioMed Research International
8983	Navulur, S., Sastry, A.S.C.S., Giri Prasad, M.N.	Agricultural management through wireless sensors and internet of things	2017	International Journal of Electrical and Computer Engineering
8984	Deopa, N., Rao, A.S., Mahamuda, S., Gupta, M., Jayasimhadri, M., Haranath, D., Prakash, G.V.	Spectroscopic studies of Pr ³⁺ doped lithium lead alumino borate glasses for visible reddish orange	2017	Journal of Alloys and Compounds
8985	Ravulapalli, S., Ravindhranath, K.	Defluoridation studies using active carbon derived from the barks of Ficus racemosa plant	2017	Journal of Fluorine Chemistry
8986	Sundeeep, D., Vijaya Kumar, T., Rao, P.S.S., Ravikumar, R.V.S.S.N., Gopala Krishna, A.	Green synthesis and characterization of Ag nanoparticles from Mangifera indica leaves for	2017	Progress in Biomaterials
8987	Mannepalili, K., Sastry, P.N., Suman, M.	A novel Adaptive Fractional Deep Belief Networks for speaker emotion recognition	2017	Alexandria Engineering Journal
8988	Murali, A., Hari Kishore, K., Rama Krishna, C.P., Kumar, S., Trinadha Rao, A.	Integrating the reconfigurable devices using slow-changing key technique to achieve high performance	2017	Proceedings - 7th IEEE International Advanced Computing Conference, IACC 2017
8989	Murthy, K., Umakantham, K., Murthy, K.S., Madhav, B.T.P.	Reconfigurable notch band monopole slot antenna for WLAN/IEEE-802.11n applications	2017	International Journal of Intelligent Engineering and Systems
8990	Brahman, P.K., Suresh, L., Reddy, K.R., Bondili, J.S.	An electrochemical sensing platform for trace recognition and detection of an anti-prostate cancer	2017	RSC Advances
8991	Satish Chandra, D., Asadi, S.S., Raju, M.V.S.	Estimation of water quality index by weighted arithmetic water quality index method: A model	2017	International Journal of Civil Engineering and Technology
8992	Radhouene, M., Chhipa, M.K., Najjar, M., Robinson, S., Suthar, B.	Novel design of ring resonator based temperature sensor using photonics technology	2017	Photonic Sensors
8993	Basha, S.K.S., Sundari, G.S., Kumar, K.V., Rao, M.C.	Structural and Dielectric Properties of PVP Based Composite Polymer Electrolyte Thin Films	2017	Journal of Inorganic and Organometallic Polymers and Materials
8994	Kumar, P.K., Rao, P.P., Kakarla, H.K.	Optimal design of reversible parity preserving new Full adder / Full subtractor	2017	Proceedings of 2017 11th International Conference on Intelligent Systems and Control, ISCO 2017
8995	Lakshmi Narayana, T., Girija Sravani, K., Srinivasa Rao, K.	Design and analysis of CPW based shunt capacitive RF MEMS switch	2017	Cogent Engineering
8996	Suresh, B., Purnachand, N., Zhyachevskii, Y., Brik, M.G., Reddy, M.S., Suchocki, A., Piasecki, M.,	Influence of Bi ³⁺ ions on the amplification of 1.3 μ m emission of Pr ³⁺ ions in lead silicate glasses for the	2017	Journal of Luminescence
8997	Ashok, J., Purnachand, N., Suresh Kumar, J., Srinivasa Reddy, M., Suresh, B., Graça, M.P.F.,	Studies on dielectric dispersion, relaxation kinetics and a.c. conductivity of	2017	Journal of Alloys and Compounds
8998	Samal, R., Dash, B., Sarangi, C.K., Sanjay, K., Subbaiah, T., Senanayake, G., Minakshi, M.	Influence of synthesis temperature on the growth and surface morphology of Co ₃ O ₄ nanocubes for	2017	Nanomaterials
8999	Gulipalli, K.C., Bodge, S., Ravula, P., Endoori, S., Vanaja, G.R., Suresh Babu, G., Narendra Sharath	Design, synthesis, in silico and in vitro evaluation of thiophene derivatives: A potent tyrosine	2017	Bioorganic and Medicinal Chemistry Letters

9000	Suresh, B., Subhani, S., Vijayalakshmi, A., Vardhan, V.H., Ghali, V.S.	Chirp Z transform based enhanced frequency resolution for depth resolvable non stationary	2017	Review of Scientific Instruments
9001	Sreedevi, G., Prasada Rao, D.R.V., Makinde, O.D., Venkata Ramana Reddy, G.	Soret and dufour effects on MHD flow with heat and mass transfer past a permeable stretching sheet in	2017	Indian Journal of Pure and Applied Physics
9002	Potluri, S., Rao, K.S.	Quality of service based task scheduling algorithms in cloud computing	2017	International Journal of Electrical and Computer Engineering
9003	Yella, V.R., Bansal, M.	DNA structural features of eukaryotic TATA-containing and TATA-less promoters	2017	FEBS Open Bio
9004	Lakshmi Narayana, T., Girija Sravani, K., Srinivasa Rao, K.	A micro level electrostatically actuated cantilever and metal contact based series RF MEMS switch for	2017	Cogent Engineering
9005	Kumar, K.V.V., Kishore, P.V.V.	Indian classical dance mudra classification using HOG features and SVM Classifier	2017	International Journal of Electrical and Computer Engineering
9006	Razia, S., Narasingarao, M.R., Bojja, P.	Development and analysis of support vector machine techniques for early prediction of breast cancer and	2017	Journal of Advanced Research in Dynamical and Control Systems
9007	Narang, P., Vepuri, S.B., Venkatesu, P., Soliman, M.E.	An unexplored remarkable PNIPAM-osmolyte interaction study: An integrated experimental and	2017	Journal of Colloid and Interface Science
9008	Mahender, K., Ramesh, K.S., Kumar, T.A.	An efficient ofdm system with reduced papr for combating multipath fading	2017	Journal of Advanced Research in Dynamical and Control Systems
9009	Sivavaraprasad, G., Sree Padmaja, R., Venkata Ratnam, D.	Mitigation of Ionospheric Scintillation Effects on GNSS Signals Using Variational Mode Decomposition	2017	IEEE Geoscience and Remote Sensing Letters
9010	Naga Babu, A., Krishna Mohan, G.V., Kalpana, K., Ravindhranath, K.	Removal of lead from water using calcium alginate beads doped with hydrazine sulphate-Activated red	2017	Journal of Analytical Methods in Chemistry
9011	Routray, S., Ray, A.K., Mishra, C.	Analysis of various image feature extraction methods against noisy image: SIFT, SURF and HOG	2017	Proceedings of the 2017 2nd IEEE International Conference on Electrical, Computer and
9012	Dodla, V.B., Satyanarayana, G.C., Desamsetti, S.	Analysis and prediction of a catastrophic Indian coastal heat wave of 2015	2017	Natural Hazards
9013	Sivavaraprasad, G., Venkata Ratnam, D.	Performance evaluation of ionospheric time delay forecasting models using GPS observations at a low-Dynamic modeling of hybrid power system with mppt under fast varying of solar radiation	2017	Advances in Space Research
9014	Vijay Muni, T., Sai Sri Vidya, G., Rini Susan, N.		2017	International Journal of Applied Engineering Research
9015	Ansari, K., Panda, S.K., Althuwaynee, O.F., Corumluoglu, O.	Ionospheric TEC from the Turkish Permanent GNSS Network (TPGN) and comparison with ARMA and IRI	2017	Astrophysics and Space Science
9016	Patjoshi, R.K., Mahapatra, K.	High-performance unified power quality conditioner using non-linear sliding mode and new switching	2017	IET Power Electronics
9017	Ansari, K., Corumluoglu, O., Panda, S.K.	Analysis of ionospheric TEC from GNSS observables over the Turkish region and predictability of IRI and	2017	Astrophysics and Space Science
9018	Chakravarthi, K.V.A., Koundinya, N.T.B.N., Narayana Murty, S.V.S., Nageswara Rao, B.	Microstructural Evolution and Constitutive Relationship of M350 Grade Maraging Steel During Extraction of phosphate from polluted waters using calcium alginate beads doped with active carbon	2017	Journal of Materials Engineering and Performance
9019	Sujitha, R., Ravindhranath, K.		2017	Journal of Analytical Methods in Chemistry

9020	Aravind, Ch., Chanakya, K., Mahindra, K.	Removal of heavy metals from industrial waste water using coconut coir	2017	International Journal of Civil Engineering and Technology
9021	Chhipa, M.K., Radhouene, M., Robinson, S., Suthar, B.	Improved dropping efficiency in two-dimensional photonic crystal-based channel drop filter for coarse	2017	Optical Engineering
9022	Vijaykumar, G., Gantala, A., Gade, M.S.L., Anjaneyulu, P., Ahammad, S.H.	Microcontroller based heartbeat monitoring and display on PC	2017	Journal of Advanced Research in Dynamical and Control Systems
9023	Kumar, K.V.V., Kishore, P.V.V., Anil Kumar, D.	Indian Classical Dance Classification with Adaboost Multiclass Classifier on Multifeature Fusion	2017	Mathematical Problems in Engineering
9024	Anand, K., Kumar, J., Anand, K.	Anomaly detection in online social network: A survey	2017	Proceedings of the International Conference on Inventive Communication and Computational
9025	Vasavi, C.H., Kumar, G.S., Rao, T.S., Rao, B.V.A.	Application of fuzzy differential equations for cooling problems	2017	International Journal of Mechanical Engineering and Technology
9026	Annapurna Devi, C.B., Mahamuda, S., Swapna, K., Venkateswarlu, M., Srinivasa Rao, A., Vijaya	Compositional dependence of red luminescence from Eu ³⁺ ions doped single and mixed alkali fluoro	2017	Optical Materials
9027	Dabbakuti, J.R.K.K., Venkata Ratnam, D.	Modeling and analysis of GPS-TEC low latitude climatology during the 24th solar cycle using	2017	Advances in Space Research
9028	Suresh, B., Subhani, Sk., Ghali, V.S., Mulaveesala, R.	Subsurface detail fusion for anomaly detection in non-stationary thermal wave imaging	2017	Insight: Non-Destructive Testing and Condition Monitoring
9029	Dodla, V.B.R., Gubbala, C.S., Desamsetti, S.	Atmospheric dispersion of PM _{2.5} precursor gases from two major thermal power plants in Andhra	2017	Aerosol and Air Quality Research
9030	Ramyaa Sree, B., Asadi, S.S.	A remote sensing and GIS based critical evaluation of change detection study in thimmaipally watershed	2017	International Journal of Civil Engineering and Technology
9031	Chandra Padmakar, K., Sarath Chandra Kumar, B.	An experimental study on metakaolin and GGBS based geopolymer concrete	2017	International Journal of Civil Engineering and Technology
9032	Sarath Chandra Kumar, B., Ramesh, K.	Durability studies of ggbs and metakaolin based geopolymer concrete	2017	International Journal of Civil Engineering and Technology
9033	Assal, M.E., Shaik, M.R., Kuniyil, M., Khan, M., Alzahrani, A.Y., Al-Warthan, A., Siddiqui, M.R.H.,	Mixed zinc/manganese on highly reduced graphene oxide: A highly active nanocomposite catalyst for	2017	Catalysts
9034	Shahenoor Basha, S.K., Sunita Sundari, G., Vijay Kumar, K., Rao, M.C.	Optical and dielectric properties of PVP based composite polymer electrolyte films	2017	Polymer Science - Series A
9035	Prasanna Kumar, R., Sheikh, A., Asadi, S.S.	A systematic approach for evaluation of risk management in road construction projects - A model	2017	International Journal of Civil Engineering and Technology
9036	Rao, G.A., Kishore, P.V.V., Kumar, D.A., Sastry, A.S.C.S.	Neural network classifier for continuous sign language recognition with selfie video	2017	Far East Journal of Electronics and Communications
9037	Mane, S.U., Narasinga Rao, M.R.	Many-objective optimization: Problems and evolutionary algorithms - a short review	2017	International Journal of Applied Engineering Research
9038	Shahenoor Basha, S.K., Gnanakiran, M., Ranjit Kumar, B., Veera Bhadra Reddy, K., Basaveswara	Synthesis and spectral characterization on PVA/PVP: Go based blend polymer electrolytes	2017	Rasayan Journal of Chemistry
9039	Yasmin Fathima, S., Zia Ur Rahman, M., Krishna, K.M., Bhanu, S., Shahsavar, M.S.	Side Lobe Suppression in NC-OFDM Systems Using Variable Cancellation Basis Function	2017	IEEE Access

9040	Inthiyaz, S., Madhav, B.T.P., Madhav, P.V.V.	Flower segmentation with level sets evolution controlled by colour, texture and shape features	2017	Cogent Engineering
9041	Bhaswant, M., Brown, L., McAinch, A.J., Mathai, M.L.	Beetroot and Sodium Nitrate Ameliorate Cardiometabolic Changes in Diet-Induced Obese	2017	Molecular Nutrition and Food Research
9042	Ravindhranath, K., Ramamoorthy, M.	Nickel based nano particles as adsorbents in water purification methods - A review	2017	Oriental Journal of Chemistry
9043	Managamuri, U., Vijayalakshmi, M., Ganduri, V.S.R.K., Rajulapati, S.B., Bonigala, B., Kalyani,	Isolation, identification, optimization, and metabolite profiling of Streptomyces sparsus VSM-30	2017	3 Biotech
9044	Korade, D.N., Ramana, K.V., Jagtap, K.R., Dhokey, N.B.	Effect of Deep Cryogenic Treatment on Tribological Behaviour of D2 Tool Steel - An Experimental	2017	Materials Today: Proceedings
9045	Sarma, P.K., Konijeti, R., Subramanyam, T., Prasad, L.S.V., Korada, V.S., Srinivas, V., Vedula,	Fouling and its effect on the thermal performance of heat exchanger tubes	2017	International Journal of Heat and Technology
9046	Adil, S.F., Assal, M.E., Kuniyil, M., Khan, M., Shaik, M.R., Alwarthan, A., Labis, J.P., Siddiqui, M.R.H.	Synthesis and comparative catalytic study of zinc oxide (ZnOx) nanoparticles promoted MnCO ₃ ,	2017	Materials Express
9047	Mastan Vali, N., Asadi, S.S.	Pet bottle waste as a supplement to concrete fine aggregate	2017	International Journal of Civil Engineering and Technology
9048	Narayana, M.V., Dusarlupudi, K., Uday Kiran, K., Sakthi Kumar, B.	IoT based real time neonate monitoring system using arduino	2017	Journal of Advanced Research in Dynamical and Control Systems
9049	Anila, M., Pradeepini, G.	Study of prediction algorithms for selecting appropriate classifier in machine learning	2017	Journal of Advanced Research in Dynamical and Control Systems
9050	Potluri, R., Eswara Kumar, A., Naga Raju, M., Babu, K.R.P.	Finite Element Analysis of Cellular Foam Core Sandwich Structures	2017	Materials Today: Proceedings
9051	Kiran, K., Siva Kishore, I.	An experimental study on partial replacement of cement with bagasse ash in concrete mix	2017	International Journal of Civil Engineering and Technology
9052	Madhav, B.T.P., Sreenivas Rao, D., Supraja, K., Tejaswini, A., Phanikumar, A., Nagarjunareddy,	K15 nematic phase liquid crystal material based double-dipole reconfigurable antenna	2017	Rasayan Journal of Chemistry
9053	Nageswararao, M.	Scheduling of machines and automated guided vehicles in FMS using shuffled frog leap algorithm	2017	International Journal of Mechanical Engineering and Technology
9054	Nageswara Rao, M., Sai Bharath, C., Venkatesh, Y., Lokesh, K., Harish, V., Vara Kumari, S.	Simultaneous scheduling in FMS through priority rules	2017	Journal of Advanced Research in Dynamical and Control Systems
9055	Sahu, A.K., Swain, G.	Information hiding using group of bits substitution	2017	International Journal on Communications Antenna and Propagation
9056	Balaji, P., Nagaraju, O., Haritha, D.	Levels of sentiment analysis and its challenges: A literature review	2017	Proceedings of the 2017 International Conference On Big Data Analytics and Computational Intelligence,
9057	Venkata Ratnam, D., Sivavaraprasad, G., Latha Devi, N.S.M.P.	Analysis of ionosphere variability over low-latitude GNSS stations during 24th solar maximum period	2017	Advances in Space Research
9058	Boddu, V.S., Reddy, B.N.K., Kumar, M.K.	Low-power and area efficient N-bit parallel processors on a chip	2017	2016 IEEE Annual India Conference, INDICON 2016
9059	Vedavathi, N., Dharmaiah, G., Balamurugan, K.S., Prakash, J.	Heat transfer on mhd nanofluid flow over a semi infinite flat plate embedded in a porous medium	2017	Frontiers in Heat and Mass Transfer

9060	Shahenoor Basha, S., Sunita Sundari, G., Vijay Kumar, K., Veera Bhadra Reddy, K., Rao, M.C.	Electrical conduction behaviour of PVP based composite polymer electrolytes	2017	Rasayan Journal of Chemistry
9061	Gudala, M., Banerjee, S., Kumar, A., Rao, R.M., Mandal, A., Naiya, T.K.	Rheological modeling and drag reduction studies of Indian heavy crude oil in presence of novel	2017	Petroleum Science and Technology
9062	Ramakrishna, T.V., Madhav, B.T.P., Kiran, N., Sravani, B., Vamsi, N., Yamini, K.L.	Frequency reconfigurable antenna for Ku-band applications	2017	ARPN Journal of Engineering and Applied Sciences
9063	Prakash, B.L., Madhav, B.T.P., Sai Parimala, B., Sravya, T., Anilkumar, T.	Dual band notch MIMO antenna with meander slot and DGS for ultra-wideband applications	2017	ARPN Journal of Engineering and Applied Sciences
9064	Rajyalakshmi, U., Koteswara Rao, S., Satya Prasad, K.	Supervised classification of breast cancer malignancy using integrated modified marker controlled	2017	Proceedings - 7th IEEE International Advanced Computing Conference, IACC 2017
9065	Gayathri, P., Umar, S., Sridevi, G., Bashwanth, N., Srikanth, R.	Hybrid cryptography for random-key generation based on ECC algorithm	2017	International Journal of Electrical and Computer Engineering
9066	Vijay Muni, T., Lalitha, S.V.N.L., Rajasekhar Reddy, B., Shiva Prasad, T., Sai Mahesh, K.	Power management system in PV systems with dual battery	2017	International Journal of Applied Engineering Research
9067	Mahender, K., Kumar, T.A., Ramesh, K.S.	Performance study of OFDM over multipath fading channels for next wireless communications	2017	International Journal of Applied Engineering Research
9068	Victerpaul, P., Saravanan, D., Janakiraman, S., Pradeep, J.	Path planning of autonomous mobile robots: A survey and comparison	2017	Journal of Advanced Research in Dynamical and Control Systems
9069	Ravindhranath, K., Ramamoorthy, M.	Nano aluminum oxides as adsorbents in water remediation methods: A review	2017	Rasayan Journal of Chemistry
9070	Durga Rajesh, K.V., Mani Krishna, M., Ali, M.A., Chalapathi, P.V.	A Modified Hybrid Similarity Coefficient Based Method for Solving the Cell Formation Problem in	2017	Materials Today: Proceedings
9071	Sivaram, K., Rao, M.C., Giridhar, G., Tejaswi, M., Madhav, B.T.P., Pisipati, V.G.K.M., Manepalli,	Synthesis and characterization of thiol - Capped silver nanoparticles and their effect on liquid crystals	2017	Rasayan Journal of Chemistry
9072	Bangare, S.L., Pradeepini, G., Patil, S.T.	Neuroendoscopy adapter module development for better brain tumor image visualization	2017	International Journal of Electrical and Computer Engineering
9073	Durga Rajesh, K.V., Chalapathi, P.V., Nageswara Rao, M., Krishna, C.E., Anoop, K., Neeraj, Y.	An efficient sheep flock heredity algorithm for the cell formation problem	2017	ARPN Journal of Engineering and Applied Sciences
9074	Ajay Babu, M., Madhav, B.T.P., Mohan Reddy, B., Divya Chaitanya, R., Satish, T., Anilkumar, T.	A Dual-Polarization reconfigurable antenna with beam switching characteristics fors-band	2017	ARPN Journal of Engineering and Applied Sciences
9075	Umapathi, R., Vepuri, S.B., Venkatesu, P., Soliman, M.E.	Comprehensive Computational and Experimental Analysis of Biomaterial toward the Behavior of	2017	Journal of Physical Chemistry B
9076	Ibrahim, S.M., Mabood, F., Suneetha, K., Lorenzini, G.	Effects of chemical reaction on combined heat and mass transfer by laminar mixed convection flow from	2017	Journal of Engineering Thermophysics
9077	Sarath Chandra Kumar, B., Ramesh, K., Poluraju, P.	An experimental investigation on flexural behavior of GGBS and Metakaolin based Geopolymer concrete	2017	ARPN Journal of Engineering and Applied Sciences
9078	Kishore, P.V.V., Prasad, C.R.	Computer vision based train rolling stock examination	2017	Optik
9079	Potharaju, S.P., Sreedevi, M.	A novel M-cluster of feature selection approach based on symmetrical uncertainty for increasing	2017	Journal of Engineering Science and Technology Review

9080	Suresh, G., Narayana, K.L., Mallik, M.K.	Laser engineered net shaping process in development of bio-compatible implants: An	2017	Journal of Advanced Research in Dynamical and Control Systems
9081	Ganamala, K., Sundar Kumar, P.	A case study on flood frequency analysis	2017	International Journal of Civil Engineering and Technology
9082	Reddy, G.V.K., Rao, V.R., Kumar Reddy, M.A.	Experimental investigation of strength parameters of cement and concrete by partial replacement of	2017	International Journal of Civil Engineering and Technology
9083	Kumar, D., Rajyalakshmi, K., Asadi, S.S.	Digital marketing strategical role to promote technical education in andhra and telangana: An	2017	International Journal of Civil Engineering and Technology
9084	Kumar, P.A., Nageswararao, M., Kumar, T.Y., Kumar, M.M., Bhanu, V.	Scheduling of machines and automated guided vehicles in FMS using scatter search algorithm	2017	International Journal of Mechanical Engineering and Technology
9085	Rao, M.N., Krishna, D.H., Triyaplu, P., Vivekananda, P., Chayukyana, M., Bhargav, K.	Application of BPSO in flexible manufacturing system scheduling	2017	International Journal of Mechanical Engineering and Technology
9086	Reddy, A.V.N., Phanikrishna, C.	Contour tracking based knowledge extraction and object recognition using deep learning neural	2017	Proceedings on 2016 2nd International Conference on Next Generation Computing Technologies, NGCT
9087	Mahender, K., Anil Kumar, T., Ramesh, K.S.	SER and BER performance analysis of digital modulation schemes over multipath fading channels	2017	Journal of Advanced Research in Dynamical and Control Systems
9088	Nagageetha, M., Mamilla, S.K., Hasane Ahammad, S.	Performance analysis of feedback based error control coding algorithm for video transmission on	2017	Journal of Advanced Research in Dynamical and Control Systems
9089	Raghava Prasad, C., Kishore, P.V.V.	Performance of active contour models in train rolling stock part segmentation on high-speed video data	2017	Cogent Engineering
9090	Satish Kumar, M., Asadi, S.S., Vutukuru, S.S.	Assessment of heavy metal concentration in ground water by using remote sensing and GIS	2017	International Journal of Civil Engineering and Technology
9091	Gowrisankar, M., Venkatesulu, A., Srinivasa Krishna, T., Ravindhranath, K.	Studies on the importance of chain length of alkanols on the thermodynamic and transport properties of	2017	Journal of Chemical Thermodynamics
9092	Kandula, V., Gudipati, R., Chatterjee, A., Kaliyaperumala, M., Yennam, S., Behera, M.	A novel synthesis of chromone based unnatural α - amino acid derivatives	2017	Journal of Chemical Sciences
9093	Vinay, P., Venkata Satya Sri Vamsi, Ch., Hemanth, M., Saiteja, A., Ali, M.A., Ashok Kumar, P.	Design and simulation of MEMS based accelerometer for crash detection and air bags	2017	International Journal of Mechanical Engineering and Technology
9094	Rajendra Prasad, C., Bojja, P.	A review on bio-inspired algorithms for routing and localization of wireless sensor networks	2017	Journal of Advanced Research in Dynamical and Control Systems
9095	Bewoor, L.A., Prakash, V.C., Sapkal, S.U.	Comparative analysis of metaheuristic approaches for makespan minimization for no wait flow shop	2017	International Journal of Electrical and Computer Engineering
9096	Dabbakuti, J.R.K.K., Venkata Ratnam, D.	Performance evaluation of linear time-series ionospheric Total Electron Content model over low	2017	Advances in Space Research
9097	Hanumantha Rao, Y., Ravindhranath, K.	Removal of chromium (VI) from water using bioadsorbents derived from leaves of Salvadora	2017	Rasayan Journal of Chemistry
9098	Sridhar, M., Venkata Ratnam, D., Padma Raju, K., Sai Praharsha, D., Saathvika, K.	Ionospheric scintillation forecasting model based on NN-PSO technique	2017	Astrophysics and Space Science
9099	Sivavaraprasad, G., Ratnam, D.V.	Short-term forecasting of ionospheric total electron content over a low-latitude global navigation	2017	IET Radar, Sonar and Navigation

9100	Kishore, C.R.P., Mohan, G.V.K.	Structural identification and estimation of Rosuvastatin calcium related impurities in	2017	Analytical Chemistry Research
9101	Nagabhyrava, R., Kota, S., Geda, A., Gudi, S.H.	Investigation of mechanical properties of AL 7075/SIC/GR hybrid metal matrix composites	2017	International Journal of Mechanical Engineering and Technology
9102	Sastry, J.K.R., Naga Sai Tejasvi, T., Aparna, J.	Dynamic scheduling of message flow within a distributed embedded system connected through a	2017	ARPN Journal of Engineering and Applied Sciences
9103	Sri, P.A.V., Yasasvini, N., Anjum, M., Manikanta, A.V., Harsha, D.N.S.S., Dattatreya, G., Naik, K.K.	Analysis of wideband circular ring with rectangular patch antenna for airborne radar application	2017	Proceedings of the International Conference on Electronics, Communication and Aerospace
9104	Naik, K.K., Krishna, B.V., Srikanth, G., Kumar, L.V., Priya, B.V., Sri, P.A.V.	Compact circular patch with meander line monopole antenna for X-band applications	2017	Proceedings of the International Conference on Electronics, Communication and Aerospace
9105	Prasad, G.R.K., Siddaiah, N., Srinivas Babu, P.S.	Design and model analysis of circular cantilever sensor for early detection of Parkinson's disease	2017	Journal of Advanced Research in Dynamical and Control Systems
9106	Sajana, T., Narasingarao, M.R.	Machine learning techniques for malaria disease diagnosis - A review	2017	Journal of Advanced Research in Dynamical and Control Systems
9107	Gopala Krishna Reddy, B., Harsha, Y., Lingeshwaran, N., Asadi, S.S.	A critical SWOT analysis for smart city planning: A model study from Eluru city	2017	International Journal of Civil Engineering and Technology
9108	Krishna Hygrive, M.S., Siva Kishore, I., Chari, K.J.B.	Comparative study on compressive strength of fly ash concrete	2017	International Journal of Civil Engineering and Technology
9109	Koteswararao, B., Siva Kishore Babu, K., Ravi, D., Kumar, K.K., Chandra Shekar, P.	Investigation of Machining Parameter in EDM of High Carbon Steel Alloy (EN31)	2017	Materials Today: Proceedings
9110	Keerthy, V., Kumar, Y.H.	Experimental studies on properties of geopolymers concrete with GGBS and fly ash	2017	International Journal of Civil Engineering and Technology
9111	Rao, T.S., Kumar, G.S., Vasavi, Ch., Rao, B.V.A.	On the controllability of fuzzy difference control systems	2017	International Journal of Civil Engineering and Technology
9112	Kumar, K.R., Asadi, S.S., Kolluru, V.R.	Remote sensing and GIS based land utilization analysis: A model study from Vamsadhara River	2017	International Journal of Mechanical Engineering and Technology
9113	Naidu, C.V., Dharma Raju, A., Vinay Kumar, P., Satyanarayana, G.C.	Perceptible changes in Indian summer monsoon rainfall in relation to Indian Monsoon Index	2017	Global and Planetary Change
9114	Prasad, G.R.K., Srinivas Babu, P.S., Siddaiah, N., Srinivasa Rao, K.	Design and simulation of MEMS based sensor for early detection of PD	2017	2016 International Conference on Electrical, Electronics, Communication, Computer and
9115	Sultana, S.S.P., Kishore, D.H.V., Kuniyil, M., Khan, M., Siddiqui, M.R.H., Alwarthan, A., Prasad,	Promoting effects of thoria on the nickel-manganese mixed oxide catalysts for the aerobic oxidation of	2017	Arabian Journal of Chemistry
9116	Ravi Kumar, K.S., Mohanta, D.K., Sastry, V.V., Rajesh, D., Sekhar, O.C., Varma, M.P.C.	Design and fabrication of coulomb counter for estimation of SOC of battery	2017	IEEE International Conference on Power Electronics, Drives and Energy Systems, PEDES 2016
9117	Somlal, J., Rao, M.V.G., Karthikeyan, S.P.	Experimental investigation of an indirect current controlled Fuzzy-SVPWM based Shunt Hybrid Active	2017	IEEE Region 10 Annual International Conference, Proceedings/TENCON
9118	Kumar, D.A., Kishore, P.V.V., Sastry, A.S.C.S., Swamy, P.R.G.	Selfie continuous sign language recognition using neural network	2017	2016 IEEE Annual India Conference, INDICON 2016
9119	Rao, K.V.S.N.R., Battula, S.K., Krishna, T.L.S.R.	A smart heuristic scanner for an intrusion detection system using two-stage machine learning techniques	2017	International Journal of Advanced Intelligence Paradigms

9120	Siva Kishore Babu, K., Koteswararao, B., Suresh, Y., Ravi, D.	Analysis of Quality in Solid State Welding (Copper-Copper) by Using NDT and DT by Altering Physical	2017	Materials Today: Proceedings
9121	Krishna Mohan, G.V., Naga Babu, A., Kalpana, K., Ravindhranath, K.	Zirconium-treated fine red mud impregnated in Zn-alginate beads as adsorbent in removal of phosphate	2017	Asian Journal of Chemistry
9122	Jyothi, B., Venu Gopala Rao, M.	Performance analysis of 3-level 5-phase multilevel inverter topologies	2017	International Journal of Electrical and Computer Engineering
9123	Ramesh, K.V., Goutham, R., Siva Kishore, I.	An experimental study on partial replacement of bagasse ash in Basalt concrete mix	2017	International Journal of Civil Engineering and Technology
9124	Chandra, Y.R.V.S., Shiva Harun, M., Reshma, T.	Intelligent transport system	2017	International Journal of Civil Engineering and Technology
9125	Suneetha, M., Ravindhranath, K.	Adsorption of Nitrite Ions from Wastewater Using Bio-sorbents Derived from Azadirachta indica Plant	2017	Asian Journal of Water, Environment and Pollution
9126	Babu, S.K., Sarath, P.V., Raju, P.P.	Comparative study on compressive and flexural strength of steel fibre reinforced concrete (SFRC)	2017	International Journal of Civil Engineering and Technology
9127	Sigirisetty, B.B., Asadi, S.S., Prasad, A.V.S.	A multi-stage, multi criteria approach for solid waste disposal site design and management: A model study	2017	International Journal of Civil Engineering and Technology
9128	Suriya Shihab, S., Govinda Rao, K., Gnana Kiran, M., Babu, S., Sreehari Sastry, S.	Excess thermodynamic and acoustic properties for equimolar mixture of methyl benzoate and alkanols	2017	Rasayan Journal of Chemistry
9129	Rajyalakshmi, K., Kumar, D.P., Asadi, S.S.	An analitical study for evaluation of factors influencing the customers to utilization of e-	2017	International Journal of Mechanical Engineering and Technology
9130	Amala Vijaya Sri, P., Srikanth, G., Vamsi Krishna, B., Kousalya, K., Rama Lavanya, S., Ooha, K.,	Enhancement of gain with coplanar isosceles triangular patch antenna for dual-band applications	2017	Progress in Electromagnetics Research Symposium
9131	Kumar Naik, K., Amala Vijaya Sri, P., Srilakshmi, J.	Design of implantable monopole inset-feed c-shaped slot patch antenna for bio-medical applications	2017	Progress in Electromagnetics Research Symposium
9132	Sridhar, J., Chinna Babu Naik, V., Ghodke, A., Kranthi, S., Kranthi, K.R., Singh, B.P., Choudhary,	Population genetic structure of cotton pink bollworm, Pectinophora gossypiella (Saunders)	2017	Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis
9133	Prakash, B.L., Madhav, B.T.P., Lokesh, T., Sri, Y.R., Aditya, N.V.D.S., Rao, M.V.	Metamaterial inspired tri-band antenna with SRR and Shorting STUB	2017	ARPJ Journal of Engineering and Applied Sciences
9134	Prajapati, C., Viswanathan, N.K.	Simultaneous weak measurement of angular and spatial Goos-Hänchen and Imbert-Fedorov shifts	2017	Journal of Optics (United Kingdom)
9135	Radhouene, M., Najjar, M., Chhipa, M., Robinson, S., Suthar, B.	Performance optimization of six channels WDM demultiplexer based on photonic crystal structure	2017	Journal of Ovonic Research
9136	Kumar, D.P., Rajyalakshmi, K., Asadi, S.S.	Analysis of mobile technology switching behavior of consumer using chi-square technique: A model study	2017	International Journal of Civil Engineering and Technology
9137	Ramkiran, D.S., Madhav, B.T.P., Anusha, B.L., Bhargavi, T.L., Reddy, L.V., Yashwanth, P.,	Pentagonal shaped koch fractal monopole slot antenna for multiband applications	2017	ARPJ Journal of Engineering and Applied Sciences
9138	Madhav, B.T.P., Ram Kiran, D.S., Alekhya, V., Vani, M., Avinash, T., Sreekanth, P., Anilkumar, T.	An asymmetric liquid crystal polymer based fractal slotted UWB monopole antenna with notch band	2017	Rasayan Journal of Chemistry
9139	Krishna, M.S.R., Sokka Reddy, S., Satyanarayana, S.D.V.	Marker-assisted breeding for introgression of opaque-2 allele into elite maize inbred line BML-7	2017	3 Biotech

9140	Rao, P.D., Nageswara Rao, B.	Cfd simulations and validation through test data of a double pipe counter flow heat exchanger	2017	International Journal of Mechanical Engineering and Technology
9141	Thapa, D., Mishra, A., Sarath, K.S.	Effect of inlet geometry in the quality of vortex formed using vortex flow channel	2017	International Journal of Mechanical Engineering and Technology
9142	Ramana, K.V., Latha, K.S., Ravindranath, K., Babu, B.H.	Methyl red dye removal using new bio-sorbents derived from hyacinth and tinospora cordifolia plants	2017	Rasayan Journal of Chemistry
9143	Shaik, A.H., Reddy, D.S.	Formation of 2D and 3D superlattices of silver nanoparticles inside an emulsion droplet	2017	Materials Research Express
9144	Das, S.K., Nayak, S.R., Mishra, J.	Fractal geometry: The beauty of computer graphics	2017	Journal of Advanced Research in Dynamical and Control Systems
9145	Vasujadevi, M., Naga Kishore, B.S., Batchu, M., Vijay Sai Tejan, B., Prasanna Kumar, A.,	Performance optimization of multiband microstrip patch antenna by incorporating EBG structures	2017	Journal of Advanced Research in Dynamical and Control Systems
9146	Bhimanpallewar, R., Narasinagrao, M.R.	A machine learning approach to assess crop specific suitability for small/marginal scale croplands	2017	International Journal of Applied Engineering Research
9147	Ramprasad, C., Varma, P.L.N., Satyanarayana, S., Srinivasarao, N.	Morphism of m-Polar Fuzzy Graph	2017	Advances in Fuzzy Systems
9148	Mani Deep, V., Polu Raju, P.	Pushover analysis of RC building: Comparative study on seismic zones of India	2017	International Journal of Civil Engineering and Technology
9149	Buddi, T., Mahesh, K., Muttill, N., Rao, B.N., Nagalakshmi, J., Singh, S.K.	Characterization of Plywoods Produced by Various Bio-Adhesives	2017	Materials Today: Proceedings
9150	Asadi, S.S., Dungana, A., Ghalley, P.M.	Remote sensing and gis based critical evaluation of water balance study from woochu watershed,	2017	International Journal of Mechanical Engineering and Technology
9151	Baburaja, K., Teja Sainadh, S., Sri Karthik, D., Kuldeep, J., Gowtham, V.	Manufacturing and machining challenges of hybrid aluminium metal matix composites	2017	IOP Conference Series: Materials Science and Engineering
9152	Subbareddy, V., Madhav, B.T.P., Prathyusha, S., Gopi Janardhan, G., Kalpanath, N., Venkateswara	A printed staircase serrated CPW antenna for UWB applications	2017	ARPJ Journal of Engineering and Applied Sciences
9153	Sheshikala, M., Rajeswara Rao, D., Vijaya Prakash, R.	A Map-Reduce Framework for Finding Clusters of Colocation Patterns-A Summary of Results	2017	Proceedings - 7th IEEE International Advanced Computing Conference, IACC 2017
9154	Jagadishwar, K., Sudhakar Babu, S.	Performance investigation of water and propylene glycol mixture based nano-fluids on automotive	2017	International Journal of Mechanical Engineering and Technology
9155	Lalitha, G., Sasidhar, C., Ramachandrudu, C.	A review paper on strength and durability studies on concrete fine aggregate replaced with recycled	2017	International Journal of Civil Engineering and Technology
9156	Gampala, S., Devanaboyina, V.R.	Application of SST to forecast ionospheric delays using GPS observations	2017	IET Radar, Sonar and Navigation
9157	Tirapathi Reddy, B., Chandra Sekhara Rao, M.V.P.	Data deduplication in cloud storage using dynamic perfect hash functions	2017	Journal of Advanced Research in Dynamical and Control Systems
9158	Siddaiah, N., Prasad, G.R.K., Asritha, K., Hanumanthu, P.V., Anvitha, N., Chandra Sekhar,	Design and model analysis of various shape cantilever based sensors for biomolecules detection	2017	Journal of Advanced Research in Dynamical and Control Systems
9159	Phani, R.S.Ch., Prasad, K.R.S., Mallu, U.R.	A bioanalytical method development and validation for simultaneous determination of velpatasvir and	2017	Asian Journal of Chemistry

9160	Rani, M.G., ParameswaraRao, Ch.V.S., Kotaiah, K.R.	Studies on characterization of Al 6061/MoS2 metal matrix composite	2017	International Journal of Mechanical Engineering and Technology
9161	Prasadarao K, V.S., Krishna Rao, K.V., Bala Koteswara Rao, P., Abishai, T.	Power quality enhancement in grid connected PV systems using high step up DC-DC converter	2017	International Journal of Electrical and Computer Engineering
9162	Praveen Kumar, B., Ranga Rao, V., Achyutha Kumar Reddy, M.	Effect on strength properties of concrete by partial replacement of cement with calcium bentonite and	2017	International Journal of Civil Engineering and Technology
9163	Sri Bhavana, R., Polu Raju, P., Asadi, S.S.	Experimental study on bacterial concrete with partial replacement of cement by fly ash	2017	International Journal of Civil Engineering and Technology
9164	Reddy, M.B.S.S., Vigneshwar, P., Ram, M.S., Sekhar, D.R., Harish, Y.S.	Comparative Optimization Study on Vehicle Suspension Parameters for Rider Comfort Based on	2017	Materials Today: Proceedings
9165	Raissi, M., Erothu, H., Ibarboure, E., Bejbouji, H., Cramail, H., Cloutet, E., Vignau, L., Hiorns, R.C.	Main-chain poly(fullerene) multiblock copolymers as organic photovoltaic donor-acceptors and stabilizers	2017	Journal of Materials Chemistry A
9166	Asadi, S.S., Koppula, R., Sambaturu, S.B., Aswitha, K., Raju, M.V.	Analysis of air quality for environmental management: A model study from talangana state	2017	International Journal of Civil Engineering and Technology
9167	Asadi, S.S., Ramya, A., Kowmudhi, B.	Evaluation of water quality role on environmental impact assessment study	2017	International Journal of Civil Engineering and Technology
9168	Reddy, M.R., Srujana, N., Lingeshwaran, N.	Effect of base isolation in multistoried reinforced concrete building	2017	International Journal of Civil Engineering and Technology
9169	Srinivasa Rao, Y., Ravi Kumar, G., Kesava Rao, G.	A new approach for classification of fault in transmission line with combination of wavelet multi	2017	International Journal of Power Electronics and Drive Systems
9170	Keerthi, M., Prasanthi, K.	Experimental study on coir fibre reinforced fly ash based geopolymer concrete for 10M	2017	International Journal of Civil Engineering and Technology
9171	Tejaswi, M., Rao, M.C., Manepalli, R.K.N.R., Madhav, B.T.P., Pardhasaradhi, P., Giridhar, G.,	Schiff base Liquid Crystalline compounds with dispersed citrate capped gold nanoparticles - Optical	2017	Rasayan Journal of Chemistry
9172	Addanki, S., Nedumaran, D.	Fabrication of ozone sensors on porous glass substrates using gold and silver thin films	2017	Optik
9173	Chamberlin, K.S., Asadi, S.S., Chaitanya, D.S.	Evaluation of latest trends and developments in lean construction in India: A model study	2017	International Journal of Civil Engineering and Technology
9174	Asadi, S.S., Kumar, N.V., Rajyalakshmi, K., Kumar, M.S.	Design of water harvesting structures for water resources management: A model study from chelila	2017	International Journal of Mechanical Engineering and Technology
9175	Gade, M.S.L., Nagendra Prasad, G., Gantala, A., Anjaneyulu, P., Hasane Ahammad, S.	Design of circular microstrip patch antenna and its simulation results	2017	Journal of Advanced Research in Dynamical and Control Systems
9176	Subrahmanyam, R.S., Ramesh, P., Krishna, B.S., Shanti Swaroop, D., Khan, M.A., Darla, M.M.,	Synthesis and biological evaluation of some new class of chromenoimidazole derivatives as probable	2017	Rasayan Journal of Chemistry
9177	Boddu, N., Vatambeti, R., Bobba, V.	Achieving energy efficiency and increasing the network life time in MANET through fault tolerant	2017	International Journal of Intelligent Engineering and Systems
9178	Sai Giridhar Reddy, V., Ranga Rao, V.	Eco-friendly blocks by Blended Materials	2017	International Journal of Engineering, Transactions B: Applications
9179	Maragani, N., Vijaya Kumar, K., Krishna Jyothi, N.	AC conductivity and thermal studies of PAN-NaF doped gel polymer electrolytes for solid state battery	2017	Rasayan Journal of Chemistry

9180	Rao, K.S., Kumar, M.P., Prasad, S.S., Teja, B.S., Chandh, Y.V.S.	Design of chassis of two-wheeled electrical vehicle by optimization of design parameters using taguchi	2017	International Journal of Mechanical Engineering and Technology
9181	Renuka, T., Kesavarao, G.	STATCOM with battery and super capacitor hybrid energy storage system for enhancement of voltage	2017	Indonesian Journal of Electrical Engineering and Computer Science
9182	Gurram, D., Narasinga Rao, M.R.	A comparative study of support vector machine and logistic regression for the diagnosis of thyroid	2017	International Journal of Engineering and Technology(UAE)
9183	Siva Prasad, B., Mallikarjuna Rao, P., Madhav, B.T.P.	CPW fed T-stub and U-slot reconfigurable antenna for Wi-Fi and WLAN communication applications	2017	Journal of Advanced Research in Dynamical and Control Systems
9184	Baburao Dhanade, Y., Sreelakshmi, K., Bora, P., Mudliar, M., Madhav, B.T.P.	Frequency reconfigurable dual band antenna for wireless communications	2017	Journal of Advanced Research in Dynamical and Control Systems
9185	Murthy, K.S.R., Umakantham, K., Murthy, K.S.N., Madhav, B.T.P.	U-shaped slotted reconfigurable monopole with wimax band notching	2017	Journal of Advanced Research in Dynamical and Control Systems
9186	Priya, P.P., Khan, H., Madhav, B.T.P.	Defected ground structure circularly polarized wideband antennas for wireless communication	2017	Journal of Advanced Research in Dynamical and Control Systems
9187	Kumar, A.C., Reshma, T.	4D applications of gis in construction management	2017	Advances in Civil Engineering
9188	Sambaturu, S.B., Surendra, Y.L., Nagaseshu Babu, T., Hemantha Raja, K., Asadi, S.S.	Usage of waste materials in pavement construction with replacement of conventional materials	2017	International Journal of Civil Engineering and Technology
9189	Dinesh, Y., Hanumantha Rao, Ch.	Strength characteristics of fibre reinforced concrete using recycled PET	2017	International Journal of Civil Engineering and Technology
9190	Eswara Kumar, A., Somanadha Sastry, K., Manideep, K., Priyanka, M.	Dynamic Analysis of Flex Seal of Solid Rocket Motor Nozzle	2017	Materials Today: Proceedings
9191	Jaffery, I., Himath Kumar, Y., Sarath Chandra Kumar, B.	Study on strength and durability parameters of geo polymer concrete with ggbs for 12m and 14m alkali	2017	ARPJ Journal of Engineering and Applied Sciences
9192	Suneetha, P., Tadikonda, S.K., Gowrisankar, M., Ravindhranath, K., Ramchandran, D.	Molecular interaction between binary mixtures 1-butyl-3-methyl-imidazolium	2017	Journal of Chemical Thermodynamics
9193	Kallakunta, R.K., Asadi, S.S., Kolluru, V.R.	Estimation of soil erosion status for land resources management using remote sensing and GIS: A model	2017	International Journal of Mechanical Engineering and Technology
9194	Srinivas, C., Kumar, Ch.M.	Toxic gas detection and monitoring utilizing internet of things	2017	International Journal of Civil Engineering and Technology
9195	Masoodi, T.A., Banaganapalli, B., Vaidyanathan, V., Talluri, V.R., Shaik, N.A.	Computational Analysis of Breast Cancer GWAS Loci Identifies the Putative Deleterious Effect of STXBP4	2017	Journal of Cellular Biochemistry
9196	Yugandhar Reddy, K., Murali Krishna, K.V.S.G., Srinivasa Reddy, I., Asadi, S.S.	An analytical approach for environmental pollution control through solid waste management: A model	2017	International Journal of Civil Engineering and Technology
9197	Asadi, S.S., Praneeth, P.V.	A comparative study for evaluation of different form work systems utilization in construction projects	2017	International Journal of Mechanical Engineering and Technology
9198	Kumar, D.P., Rajyalakshmi, K., Asadi, S.S.	A model analysis for the promotional techniques of cell phone subscriber identity module (SIM) cards	2017	International Journal of Civil Engineering and Technology
9199	Balaji, S., Khan, H., Janga Reddy, M., Gurunadha Babu, M.	Authentication frameworks for enhancing security in biometric systems	2017	International Journal of Mechanical Engineering and Technology

9200	Addanki, S., Nedumaran, D.	Fabrication and characterization of optical sensors using metallic core-shell thin film nanoislands for	2017	Optics Communications
9201	Sucharitha, G., Senapati, R.K.	Shape based image retrieval using lower order zernike moments	2017	International Journal of Electrical and Computer Engineering
9202	Satyanarayana, S.D.V., Krishna, M.S.R., Kumar, P.P.	Optimization of high-yielding protocol for DNA extraction from the forest rhizosphere microbes	2017	3 Biotech
9203	Vijaya Kumar, T., Ramana, K.V., Choudary, R.B.	Spectroscopic characterization of mechanically synthesized MoO ₃ /TiO ₂ composite nanopowders	2017	International Journal of Mechanical Engineering and Technology
9204	Nagendra Reddy, K., Surya Narayana, K., Damodhar Reddy, J., Sarath Chandra, B., Himath	Effect of sodium hydroxide and sodium silicate solution on compressive strength of metakaolin and	2017	International Journal of Civil Engineering and Technology
9205	Duduku, M.R., Narayana, K.L., Ramana, K.V., Yesaswi, C.S.	Development of an expert system for condition monitoring of submarines using IR thermography	2017	International Journal of Mechanical Engineering and Technology
9206	Srideepthi, R., Lakshmisahitya, U., Peddakasim, D., Suneetha, P., Krishna, M.S.R.	Morphological, pathological and molecular diversity of colletotrichum capsici inciting fruit rot in Chilli	2017	Research Journal of Biotechnology
9207	Shariff, M.N., Saisambasivarao, B., Vishvak, T., Rajesh Kumar, T.	Biometric user identity verification using speech recognition based on ANN/HMM	2017	Journal of Advanced Research in Dynamical and Control Systems
9208	Kotkar, V.A., Sucharita, V.	A comparative analysis of machine learning based anomaly detection techniques in video surveillance	2017	Journal of Engineering and Applied Sciences
9209	Sreedevi, E., Prasanth, Y.	A novel class balance ensemble classification model for application and object oriented defect database	2017	Journal of Advanced Research in Dynamical and Control Systems
9210	Dattatreya, G., Kousalya, K., Jyothirmayi, Y., Krishna, M.V., Harsha, D., Sri, P.A.V., Naik, K.K.	Analysis of complementary split ring resonators on rectangular patch with inset feed for X-band	2017	Proceedings of the International Conference on Electronics, Communication and Aerospace
9211	Subba Reddy, V., Siva Ganga Prasad, M., Madhav, B.T.P.	Triple band notch tree structured fractal antenna for uwb applications	2017	Journal of Advanced Research in Dynamical and Control Systems
9212	Rachapudi, V., Varikuti, V., Anubrolu, J., Geethika, C.R.	A comparative analysis of classification algorithms for fetal growth	2017	Journal of Advanced Research in Dynamical and Control Systems
9213	Madhav, B.T.P., Sai Santosh, T., Venkateswara Rao, M., Sai Manikanta, S., Srinivas, K.B.V.,	A novel ultra wideband mimo antenna with wimax band notch characteristics	2017	Journal of Advanced Research in Dynamical and Control Systems
9214	Mallik, K.S.K., Kumar, G.N.S., Balasubramanyam, S., Swetha, D.	A review on preparation and structural characterization studies of graphitic carbon nitride	2017	Journal of Advanced Research in Dynamical and Control Systems
9215	Prakash, R.B.R., Srinivasa Varma, P.	Stability enhancement of wind power plant during abnormal conditions with negative sequence	2017	Journal of Advanced Research in Dynamical and Control Systems
9216	Waghere, S.S., Rajarajeswari, P.	Parallel frequent dataset mining and feature subset selection for high dimensional data on hadoop using	2017	International Journal of Applied Engineering Research
9217	Ayushree, Arora, S.K.	Comparative analysis of AODV and DSDV using machine learning approach in MANET	2017	Journal of Engineering Science and Technology
9218	Rewar, E., Singh, B.P., Chhipa, M.K., Sharma, O.P., Kumari, M.	Detection of infected and healthy part of leaf using image processing techniques	2017	Journal of Advanced Research in Dynamical and Control Systems
9219	Murali Krishna, B., Madhumati, G.L., Khan, H.	Stochastic key generation mechanism in cryptography applications through partial	2017	Journal of Advanced Research in Dynamical and Control Systems

9220	Phani, R.S.C.H., Prasad, K.R.S., Mallu, U.R.	New analytical HPLC method development and validation for the simultaneous quantification of	2017	Oriental Journal of Chemistry
9221	Siva Nageswara Rao, G., Srinivasu, S.V.N.	Hybrid approach for task scheduling in heterogeneous cloud based systems	2017	Journal of Advanced Research in Dynamical and Control Systems
9222	Reddy, P.V.K., Reddy, R.S.K., Asadi, S.S.	Estimation of infrastructure requirements for development of Smart city: A model study on	2017	International Journal of Civil Engineering and Technology
9223	Manohar, V., Polu Raju, P.	Comparative study on compressive strength of fly ash concrete	2017	International Journal of Civil Engineering and Technology
9224	Ghouse Basha, S., Polu Raju, P.	Comparative study on effect of steel and glass fibers on compressive and flexural strength of concrete	2017	International Journal of Civil Engineering and Technology
9225	Veerendra Babu, N., Rahul, B.G., Himath Kumar, Y.	Experimental study on strength and durability properties of GPC with GGBS	2017	International Journal of Civil Engineering and Technology
9226	Moulika, D.N., Vasireddy, R., Raju, P.P.	Modelling and analysis of reinforced concrete beam under flexure using ANSYS	2017	International Journal of Civil Engineering and Technology
9227	Naresh, S., Asadi, S.S., Prasad, A.V.S.	Design and estimation of eco friendly rigid pavement with geo plastic bricks in rural areas	2017	International Journal of Civil Engineering and Technology
9228	Asadi, S.S., Aswitha, K., Hari Chandana, L., Raju, M.V.	Assessment and evaluation of fluoride concentration in Groundwater of Palnadu Region: A model study	2017	International Journal of Civil Engineering and Technology
9229	Mannepalili, K., Sastry, P.N., Suman, M.	Accent recognition system using deep belief networks for telugu speech signals	2017	Advances in Intelligent Systems and Computing
9230	Abdul, A.M., Umar, S.	Attacks of denial-of-service on networks layer of OSI model and maintaining of security	2017	Indonesian Journal of Electrical Engineering and Computer Science
9231	Tehaseen, S.K.G., Kumar, J.D.C.	Effect of change of storey drift and storey height in multi storey building with varying seismic zones	2017	International Journal of Civil Engineering and Technology
9232	Sekhar, H.V., Das, T.V.	Analysing the seismic behaviour of set back building by using E-Tabs	2017	International Journal of Civil Engineering and Technology
9233	Salhi, H., Babu, S., Al-Eidan, N., Mekni, N.H., Al-Otaibi, N.O., Alqahtani, K.Y., Al-Omair, N.A.,	On the reduced Redlich-Kister excess properties for 1,2-dimethoxyethane with propylene carbonate	2017	Mediterranean Journal of Chemistry
9234	Tanooj Kumar, M., Reddy, S.L.N., Katyayini, B., Azmi, S.K.S.	Optimized and secured storage approach for IoT based applications	2017	International Journal of Mechanical Engineering and Technology
9235	Yenugula, B.R., Zia-ur-Rahman, M.	Stability control structure of hovercraft prototype utilising PID controller	2017	Bulletin of Electrical Engineering and Informatics
9236	Rao, D.K., Murthy, D.K., Shaik, N.S., Banaganapalli, B., Konda, K., Rao, H.P., Ganti, E.,	Distribution of CYP2C8 and CYP2C9 amino acid substitution alleles in South Indian diabetes patients:	2017	Clinical and Experimental Pharmacology and Physiology
9237	Ramesh, V., Latha, Y.K.	Performance improvement of grid connected PV system using new converter topologies	2017	Proceedings of the 2017 2nd IEEE International Conference on Electrical, Computer and
9238	Reddy, G.V., Rao, B.T., Vurukonda, N.	A review on active data access control for multi-authority cloud storage systems with users	2017	Proceedings of the 2017 International Conference On Big Data Analytics and Computational Intelligence,
9239	Muthukumaran, S., Suresh, P., Amudhavel, J.	Sentimental analysis on online product reviews using LS-SVM method	2017	Journal of Advanced Research in Dynamical and Control Systems

9240	Suneetha, P., Rajesh, Ch., Ramana, M.V.	Nd-doped CaWO ₄ nanocrystals-synthesis and characterization	2017	Materials Research Express
9241	Theresa, V., Ernest Ravindran, R.S., Kumar, R.A., Pandian, K., Renganathan, S.	Novel approach to produce oil from non-edible seeds of Indigofera colutea	2017	Energy Sources, Part A: Recovery, Utilization and Environmental Effects
9242	Mutyalarao, M., Bharathi, D., Narayana, K.L., Nageswara Rao, B.	How valid are Sugiyama's experiments on follower forces?	2017	International Journal of Non-Linear Mechanics
9243	Raju, B.R., Rao, K.P.V.S.R., Suraj, V.V., Prasad, P.R.	Double wishbone suspension system	2017	International Journal of Mechanical Engineering and Technology
9244	Lakshmi, K., Shahenoor Basha, S.K., Rao, M.C.	Optical and photoluminescent studies on VO ₂ + doped SnO ₂ thin films	2017	Rasayan Journal of Chemistry
9245	Gopi Krishna, P., Sreenivasa Ravi, K., Bhavya Sai Sireesha, P.	Implementation of bi-directional bluetooth – ZigBee gateway for multipurpose applications in iot	2017	Journal of Advanced Research in Dynamical and Control Systems
9246	Siva Nageswara Rao, G., Jayanth, T.V.M., Shabzan, S., Supritha, B.	Airport luggage tracking system using RFID and GSM	2017	Journal of Advanced Research in Dynamical and Control Systems
9247	Srikanth, B., Siva Kumar, M., Hari Kishore, K., Ravindra, J.V.R.	Towards reducing area and power of a multiplier with double precision floating point computations	2017	Journal of Advanced Research in Dynamical and Control Systems
9248	Uppada, R., Koteswara Rao, S., Satya Prasad, K.	Integrated novel multi-phase level sets with modified marker controlled watershed for segmentation of	2017	Journal of Advanced Research in Dynamical and Control Systems
9249	Kumaraswamy, G., Srinivasa Varma, P., Chandrasekhar, P.	Grid interconnected multi-level inverter based PV system	2017	Journal of Advanced Research in Dynamical and Control Systems
9250	Kamesh, D.B.K., Sumadhuri, D.S.K., Sahithi, M.S.V., Sastry, J.K.R.	An efficient architectural model for building cognitive expert system related to traffic management in	2017	Journal of Engineering and Applied Sciences
9251	Raja Kumari, P.	A mathematical analysis of convective heat and mass transfer pour of a non -Newtonian fluid through	2017	Journal of Advanced Research in Dynamical and Control Systems
9252	Thrinath, G., Sundara Kuma, P.	Eco-friendly self-curing concrete incorporated with polyethylene glycol as self-curing agent	2017	International Journal of Engineering, Transactions A: Basics
9253	Sai Sandeep, S., Kalesha, Sk., Himath Kumar, Y., Sarath Chandra Kumar, B.	Effect of molarity on compressive strength of geopolymer mortar with GGBS and metakaoline	2017	International Journal of Civil Engineering and Technology
9254	Sai Sree, S., Aasdi, S.S., Polu Raju, P.	Creation of an integrated optimal urban drainage network planning and analysis of chambered sewage	2017	International Journal of Civil Engineering and Technology
9255	Ravi Teja, K.M.V., Naveen, J., Bala Koteswara Rao, K.	Comparison of the Mechanical Performance between Nano Clay and Molybdcic Acid Filled Banana	2017	Materials Today: Proceedings
9256	Rao, K.S., Rao, C.S.P., Bose, P.S.C., Rao, B.B., Ali, A., Kishore Kumar, K.	Optimization of Machining Parameters for surface roughness on turning of Niobium alloy C-103 by	2017	Materials Today: Proceedings
9257	Sunita Sundari, G., Vijay Kumar, K., Shahenoor Basha, S., Rao, M.C.	Structural and optical characterization of organic light emitting diodes	2017	Rasayan Journal of Chemistry
9258	Asadi, S.S., Lahari, K., Sai Madhulika, K.	Analysis of soil quality for environmental impact assessment -a model study	2017	International Journal of Civil Engineering and Technology
9259	Bommareddy, S.S.R., Asadi, S.S.	Solid waste management through publicprivate partnership model	2017	International Journal of Civil Engineering and Technology

9260	Kumar, C.E.S., Raju, V.	A study on replacement of cement with rice husk ash	2017	International Journal of Civil Engineering and Technology
9261	Hemalatha Reddy, K., Sai Kala, K.	Comparison of vertical settlement in a multi-storeyed building in different foundations of various	2017	International Journal of Civil Engineering and Technology
9262	Vallabhaneni, R.B., Rajesh, V.	Brain tumor detection using mean shift clustering and glcm features with edge adaptive total variation	2017	ARPJ Journal of Engineering and Applied Sciences
9263	Mahanth, M., Sreelakshmi, V., Asadi, S.S.	Evaluation of entrepreneurs challenges in construction industry - a model study using risk-	2017	International Journal of Civil Engineering and Technology
9264	Tenepalli, S., Asadi, S.S., Sai Kala, K.	A model study on comparative cost analysis of equipment management in construction companies	2017	International Journal of Civil Engineering and Technology
9265	Raman, D., Bezawada, B., Rajinikanth, T.V., Sathyanarayan, S.	Static program behavior tracing for program similarity quantification	2017	Advances in Intelligent Systems and Computing
9266	Babu, B.K., Narasimha Rao, M.V.A.L.	A study on civil engineering students perception towards demonetization in Guntur District, Andhra	2017	International Journal of Civil Engineering and Technology
9267	Kumar, G.A., Surya, S., Naidu, G.S., Phanindra, G., Gangaraju, Y.	Investigation of flexural strength for carbon reinforced aluminium nano composite	2017	International Journal of Mechanical Engineering and Technology
9268	Sivavaraprasad, G., Ratnam, D.V., Padmaja, R.S., Sharvani, V., Saiteja, G., Mounika, Y.S.R., Harsha,	Detection of ionospheric anomalies during intense space weather over a low-latitude GNSS station	2017	Acta Geodaetica et Geophysica
9269	Ramyakrishna, K., Sudhamani, M.	The metal binding potential of a dairy isolate	2017	Journal of Water Reuse and Desalination
9270	Kumar Naik, K., Amala Vijaya Sri, P., Yasasvini, N., Anjum, M., Dattatreya, G.	Compact dual-band hexadecagon circular patch antenna with DGS for Ku band applications	2017	Progress in Electromagnetics Research Symposium
9271	Reddy, K.S., Revanth, P., Yatheendar, M., Teja, J.S.V.M., Reddy, P.R.	Experimental investigation on performance of compression ignition engine fuelled with mahua oil	2017	International Journal of Mechanical Engineering and Technology
9272	Asadi, S.S., Reddy, M.S.K.	Materials management of power transmission line construction project: A model study from rampura to	2017	International Journal of Mechanical Engineering and Technology
9273	Maragani, N., Vijaya Kumar, K.	Structural and A.C.Conductivity studies of (PAN+NaF) gel polymer electrolyte system with ZrO2nano filler	2017	Rasayan Journal of Chemistry
9274	Koganti, S.P., Hemanthraja, K., Sajja, S.	Replacement of Fine Aggregate by using Recyclable Materials in Paving Blocks	2017	IOP Conference Series: Materials Science and Engineering
9275	Amudhavel, J., Kathavate, P., Reddy, L.S.S., Bhuvaneswari Aadharshini, A.	Assessment on authentication mechanisms in distributed system: A case study	2017	Journal of Advanced Research in Dynamical and Control Systems
9276	Asadi, S.S., Satish Kumar, M., Ramya Sree, B., Sujatha, M.	Remote sensing and GIS based water quality estimation for thimmapally watershed	2017	International Journal of Civil Engineering and Technology
9277	Sirisha, N., Kiran, K.V.D.	Protection of encroachment on bigdata aspects	2017	International Journal of Mechanical Engineering and Technology
9278	Suma, P., Nagaraju, O., Hussain, M.A.	Node disjoint random and optimal path selection (NDROPS) algorithm for security in MANETS	2017	International Journal of Electrical and Computer Engineering
9279	Sastry, J.K.R., Sai Abhigna, K., Samuel, R., Kamesh, D.B.K.	Architectural models for fault tolerance within clouds at infrastructure level	2017	ARPJ Journal of Engineering and Applied Sciences

9280	Raghunath, S., Ratnam, D.V.	Maximum-Minimum Eigen Detector for Ionospheric Irregularities over Low-Latitude Region	2017	IEEE Geoscience and Remote Sensing Letters
9281	Rao, K.S., Kumar, K.P., Kumar, B., Suseel, D., Krishnan, R.H.	Design and analysis of light weighted chassis	2017	International Journal of Mechanical Engineering and Technology
9282	Janjanam, N., Babu, K.R., Chowhan, S.S., Khan, A., Teja, M.	Comparison of NACA 23024 aerofoil with and without vortex generators using CFD	2017	International Journal of Mechanical Engineering and Technology
9283	Yesaswi, C.S., Subrahmanyam, T., Karthik, G.S., Sudheer, N.S., Basha, S.F.	Modeling and analysis of a CNC milling machine bed with nano material (Graphene)	2017	International Journal of Mechanical Engineering and Technology
9284	Baburaja, K., Kumar, G.A., Venkatesh, L., Yogesh, M., Gowtham, M.G.S., Kishore, D.S.C.	Structure and property relation of hybrid aluminium composite	2017	International Journal of Mechanical Engineering and Technology
9285	Teja, N.S., Babu, K.D., Nagendra, M.S., Phanideep, Ch., Trinadh, J.S.	Design and analysis of differential gear box in automobiles	2017	International Journal of Mechanical Engineering and Technology
9286	Teja, N.S., Anvesh, B.Y., Mahesh, Ch., Kiran, D.S., Harsha, D.S.	Design and analysis of hybrid vehicle	2017	International Journal of Mechanical Engineering and Technology
9287	Eswara Kumar, A., Sanjay Krishna, G.R., Shahid Afridi, P., Nagaraju, M.	Finite element analysis of laminated hybrid composite pressure vessels	2017	International Journal of Civil Engineering and Technology
9288	Sale, M.D., Chandra Prakash, V.	Dynamic Scheduling of Elevators with Reduced Waiting Time of Passengers in Elevator Group	2017	Lecture Notes in Networks and Systems
9289	Mamatha, G., Rangasai, D., Avinash, S., Naveen, M.	Integration of solar pv with grid	2017	International Journal of Applied Engineering Research
9290	Prasanth, Y., Sreedevi, E., Gayathri, N., Rahul, A.S.	Analysis and implementation of ensemble feature selection to improve accuracy of software defect	2017	Journal of Advanced Research in Dynamical and Control Systems
9291	Ganesh, G.V., Srinivasa Rao, K., Pavansai Prasad, N., Goutham Krishna, K., Sravani, T., Hemeema,	RF mems based tunable cpw band pass filter integrating periodic circular slot cells	2017	Journal of Advanced Research in Dynamical and Control Systems
9292	Sajana, T., Narasingarao, M.R.	Ensemble framework for classification of imbalanced malaria disease data	2017	Journal of Advanced Research in Dynamical and Control Systems
9293	Kishore Kumar, K., Srinath, A., Harish, M., Vijay, P., Bhaskar, K.	Simulation of four arm parallel manipulator for medical applications	2017	Journal of Advanced Research in Dynamical and Control Systems
9294	Sampath Dakshina Murthy, A., Rao, S.K.	Application of fuzzy logic based kalman filter and vehicle rate sensor in optimizing differential global	2017	Journal of Advanced Research in Dynamical and Control Systems
9295	Prasad Rao, K.P., Srinivasa Varma, P.	Five phase DVR with fuzzy logic controller	2017	Journal of Advanced Research in Dynamical and Control Systems
9296	Potharaju, S.P., Sreedevi, M.	A novel clustering based candidate feature selection framework using correlation coefficient for	2017	Journal of Engineering Science and Technology Review
9297	Lakshmi Prasanna, P., Rajeswara Rao, D.	Literature survey on text classification: A review	2017	Journal of Advanced Research in Dynamical and Control Systems
9298	Shaik, R., Ahamad, S.S.	Key management schemes of wireless sensor networks -a survey	2017	Fronteiras
9299	Buvenesvari, M., Uthayakumar, J., Amudhavel, J.	Fuzzy based clustering to maximize network lifetime in wireless mobile sensor networks	2017	Journal of Advanced Research in Dynamical and Control Systems

9300	Ahammad, S.H., Misra, Y., Bojja, P.	A review of application of fuzzy controller in sugar industry	2017	Journal of Advanced Research in Dynamical and Control Systems
9301	Chandra Prakash, V., Sastry, J.K.R., Kantharao, V., Sriharshini, V., Sriram, G., Ganesh, C.H.V.S.	An expert system to assess memory power of a student for selection of a suitable career	2017	Journal of Advanced Research in Dynamical and Control Systems
9302	Satish Chandra, D., Asadi, S.S., Raju, M.V.S.	Evaluation of air quality index using analytical approach - A model study from A.P.	2017	International Journal of Civil Engineering and Technology
9303	Veera Vijay, D., Sundara Kumar, P.	Analysing delay factors in Indian affecting construction projects	2017	International Journal of Civil Engineering and Technology
9304	Sridhar, K., Lakshman, A., Sree Lakshmi, V.	Assessment of water quality index for the groundwater in Vaddeswaram, Andhra Pradesh	2017	International Journal of Civil Engineering and Technology
9305	Meghanadh, M., Reshma, T.	Blast analysis and blast resistant design of R.C.C residential building	2017	International Journal of Civil Engineering and Technology
9306	Sastry, D.V.A.R., Ramana, K.V., Rao, N.M., Pruthvi, P., Santhosh, D.U.V.	Analysis of MR damper for quarter and half car suspension systems of a roadway vehicle	2017	International Journal of Vehicle Structures and Systems
9307	Reddy, K.A., Kishore, I.S.	Study on behaviour of partial replacement of cement with sugarcane bagasse ash for high strength	2017	International Journal of Civil Engineering and Technology
9308	Malleswara Rao, P., Hamantha Raja, K.	Study of the properties of metakiolin and GGBS based geopolymers concrete	2017	International Journal of Civil Engineering and Technology
9309	Bojja, P., Sanam, N.	Design and development of artificial intelligence system for weather forecasting using soft computing	2017	ARNP Journal of Engineering and Applied Sciences
9310	Kumar, J.J., Diwakar, G., Satyanarayana, V.V.	Corrosion fatigue of welded joints in marine and naval structures: A review	2017	International Journal of Mechanical and Production Engineering Research and Development
9311	Lavanya, N., Sekhar, O.C., Ramamoorthy, M.	Performance of indirect matrix converter with improved control feeding to induction motor for	2017	IEEE Region 10 Annual International Conference, Proceedings/TENCON
9312	Gurijala, A., Asadi, S.S.	Analysis and estimation of hazardous components in drinking water in and around of Hyderabad: A model	2017	International Journal of Mechanical Engineering and Technology
9313	Kiran Kumar, M., Noorbasha, F., Rao, K.S.	Design of low power 16x16 sram array using GDI logic with dynamic threshold technique	2017	ARNP Journal of Engineering and Applied Sciences
9314	Balaji, P., Nagaraju, O., Haritha, D.	CommTrust: Reputation based trust evaluation in E-Commerce applications	2017	Proceedings of the 2017 International Conference On Big Data Analytics and Computational Intelligence,
9315	Asadi, S.S., Kumar, M., Kumar, N., Rajyalakshmi, K.	Estimation of runoff for agricultural utilization using geoinformatics: A model study from telangana state	2017	International Journal of Civil Engineering and Technology
9316	Kumar, N.V., Asadi, S.S., Prasad, A.V.S.	Estimation of bearing capacity of black cotton soil using rock dust and geo-textile sheet: An	2017	International Journal of Mechanical Engineering and Technology
9317	Prasad, M.V.D., Sree, G.J., Gnanendra, K., Kishore, P.V.V., Anil Kumar, D.	Fire detection using computer vision models in surveillance videos	2017	ARNP Journal of Engineering and Applied Sciences
9318	Krishna, K.M., Rahman, M.Z.U., Fathima, S.Y.	A New Plasmonic Broadband Branch-Line Coupler for Nanoscale Wireless Links	2017	IEEE Photonics Technology Letters
9319	Amitkumar Manekar, S., Pradeepini, G.	Opportunity and Challenges for Migrating Big Data Analytics in Cloud	2017	IOP Conference Series: Materials Science and Engineering

9320	Asadi, S.S., Rajyalakshmi, K., Kumar, M.S., Kumar, N.V.	Evaluation of surface water characteristics using remote sensing and GIS - A model study	2017	International Journal of Civil Engineering and Technology
9321	Sarma, G.S., Asadi, S.S., Narayana, S.L.	Creation of remote sensing and gis based land resources information system for land resources	2017	International Journal of Civil Engineering and Technology
9322	Samuel, T., Hanumantha Rao, Y.V.	Cfd analysis on nano fluids turbulent convection heat transfer	2017	International Journal of Mechanical Engineering and Technology
9323	Krishna, M.N.V., Harsha, N.S., Kasula, V.D.K., Swain, G.	Optimization of energy aware path routing protocol in wireless sensor networks	2017	International Journal of Electrical and Computer Engineering
9324	Vijay Teja, G., Narasimha Rao, K.V.	Numerical investigation on heat transfer and fluid flow of shell-side for shell and tube heat exchanger	2017	International Journal of Mechanical Engineering and Technology
9325	Sreenivasulu, S., Venkatesulu, M., Vijaya Kumar, T.	Comparisons of machining parameters in electro discharge machining of aluminum 6082 and hybrid	2017	International Journal of Mechanical Engineering and Technology
9326	Sandeep, G., Dattatreya, G., Lakshmi, S.R.S., Kumar, N.S., Potnuru, V.	Karanja oil as an alternative fuel with air preheater	2017	International Journal of Mechanical Engineering and Technology
9327	Chintalapudi, B.T., Gonuguntla, C.B., Pothuri, M., Kant, J., Pathan, A., Pittala, R.K.	Investigation of mechanical properties of duralumin sandwich hybrid composite using E-glass fiber	2017	International Journal of Mechanical Engineering and Technology
9328	Anirudh, M.S., Asif, S.N., Nadella, S.V., Nagireddy, K.	Investigation of mechanical properties of al 7075/B4C/GR hybrid metal matrix composite	2017	International Journal of Mechanical Engineering and Technology
9329	Babu, K.R.P., Prasanth, K.F.V., Sai, V.V., Kumar, M.V.S., Kumar, B.N.S., Chaitanya, B.S.	Effect of pre-twist on free vibration characteristics of a cantilever beam with experimental validation	2017	International Journal of Mechanical Engineering and Technology
9330	Setu, G., Sandeep, B.S., Kumar, A.P., Kumar, B.V.A., Akhil, B.S.	Hardness and microstructure testing of friction stir welding T-joints of AL 64430 alloy	2017	International Journal of Mechanical Engineering and Technology
9331	Krishnamraju, P., Shahabas, S., Asadi, S.S.	Preparation of model urban action plan for effective environmental management: A case study from A.P	2017	International Journal of Civil Engineering and Technology
9332	Siva Kumar, P., Sarvani, V., Prudhvi Raj, P., Suma, K., Nandu, D.	Prediction of heart disease using multiple regression analysis and support vector machines	2017	Journal of Advanced Research in Dynamical and Control Systems
9333	Jena, S.R., Rao, L.S.	A study on energy efficient task scheduler over three-tier cloud architecture using green cloud	2017	Journal of Advanced Research in Dynamical and Control Systems
9334	Sony, K., Indira, N.D., Nagendram, S., Venkatesh, I., Teja, A.P., Lohit, V., Chaitanya, K.K.	Modelling the systems for improvised performance in fso networks	2017	Journal of Advanced Research in Dynamical and Control Systems
9335	Naik, K.K., Reddy, T.S., Lavanya, S.R., Prasanthi, T., Sri, P.A.V., Dattatreya, G., Sravani, C., Ooha, K.	Design of concentric ring slot on bow-tie antenna with defected ground structure	2017	Proceedings of the International Conference on Electronics, Communication and Aerospace
9336	Dhanalakshmi, M., Reddy, K.J., Ramakrishna, K.	Chemical reaction and soot effects on radiating MHD boundary layer flow over a moving vertical	2017	Journal of Advanced Research in Dynamical and Control Systems
9337	Balaji, K., Sai Kiran, P.	Efficient resource allocation algorithm with optimal throughput in cloud computing	2017	Journal of Advanced Research in Dynamical and Control Systems
9338	Krishna, M.S.R., Surender, M., Sokka Reddy, S.	Marker assisted breeding for introgression of opaque-2 allele into elite maize inbred line BML-6	2017	Acta Ecologica Sinica
9339	Mudaliar, M., Dhanade, Y.B., Sreelakshmi, K., Bora, P., Srivani, K., Madhav, B.T.P.	Slot loaded defected ground structured CPW fed antenna for ISM band applications	2017	Journal of Advanced Research in Dynamical and Control Systems

9340	Kishore Kumar, K., Srinath, A., Sri Naga Venkat, P., Harish, M.	Simulation of delta parallel manipulator for medical applications	2017	Journal of Advanced Research in Dynamical and Control Systems
9341	Mohammad, H., Sastry, A.S.C.	Implementation of C-DEC protocol along with sectorization concept for wireless sensor networks	2017	Journal of Advanced Research in Dynamical and Control Systems
9342	Valluri, K.K., Viswanath, K.I.V., Naga Raju, P.V.V.S., Rajasekher, B., Dasu, B.R.	Synthesis and in-vitro studies of some new quinoline 1,3,4-thiadiazolo pyrimidin derivatives	2017	Bulletin of the Chemical Society of Ethiopia
9343	Jyothula, H., Rao, S.K., Vallikumari, V.	Two phase active counter mechanism embedded with particle swarm optimization technique for	2017	Journal of Advanced Research in Dynamical and Control Systems
9344	Sarath, K.S., Subbarao, R., Murthy Inturi, D., Gujjula, R.	Influence of Heat Treatment on Mechanical and Micro Structural Properties of Titanium Alloys for	2017	Materials Today: Proceedings
9345	Assal, M.E., Kuniyil, M., Khan, M., Shaik, M.R., Al-Warthan, A., Siddiqui, M.R.H., Labis, J.P., Adil, S.F.	Comparative Catalytic Evaluation of Nano-ZrOx Promoted Manganese Catalysts: Kinetic Study and	2017	Advances in Materials Science and Engineering
9346	Thumu, R., Reddy, K.H.	A review on fuzzy-GA based controller for power flow control in grid connected PV System	2017	International Journal of Electrical and Computer Engineering
9347	Adisekhar, G., Sarath Chandra Kumar, B.	Effect on Flexural strength of reinforced Geopolymer concrete beams by using GGBS, Metakaolin and	2017	International Journal of Civil Engineering and Technology
9348	Pulipati, Y., Gurram, V., Laxmi, S.V., Satyanarayana, Y., Singh, K., Kumar, V., Sharma,	Suzuki–Miyaura coupling of quinazolines containing an unprotected NH2 group: Synthesis and biological	2017	Synthetic Communications
9349	Suresh, S., Sai Charan, M., Siva Kishore, I.	Strength and behaviour of concrete by using natural and artificial fibre combinations	2017	International Journal of Civil Engineering and Technology
9350	Teja, K.S., Kumar, K.U., Sarath, P.V.	Hypo sludge as a partial replacement of cement in concrete	2017	International Journal of Civil Engineering and Technology
9351	Koteswara Rao, Ch., Polu Raju, P., Naga Seshu Babu, T.	Comparative study on analysis of plain and RC beam using Abaqus	2017	International Journal of Civil Engineering and Technology
9352	Lavanya, C.V.S., Pailey, E.P., Sabreen, Md.M., Sekhar, U.P.B.C.	Analysis and design of G+4 residential building using ETABS	2017	International Journal of Civil Engineering and Technology
9353	Manikanta Sai, A., Sanjeev Rahul, K., Mohanty, B., Asadi, S.S.	Estimation analysis of runoff for Udaygiri Mandal using a potential method: A model study	2017	International Journal of Civil Engineering and Technology
9354	Sunil, K., Sahithi, K., Reshma, T., Hemanth Raja, K.	Use of industrial wastes in the construction of flexible pavements	2017	International Journal of Civil Engineering and Technology
9355	Raju, M.V., Asadi, S.S., Satish Kumar, M., Palivela, H.	Evaluation of cost and time impacts to overruns in construction industry	2017	International Journal of Civil Engineering and Technology
9356	Shaik, S., Siva, K.I.	Encourage health and safety management in highway projects (case study)	2017	International Journal of Civil Engineering and Technology
9357	Kishore, P.V.V., Prasad, C.R.	Train Rolling Stock Intelligent Monitoring with Computer Vision	2017	Materials Today: Proceedings
9358	Baburaja, K., Subbaiah, K.V., Vanaja, T., Ramesh, N.N.	Resultant Surface Roughness Aluminium and Hastelloy C-276 Using Wire Electro Discharge	2017	Materials Today: Proceedings
9359	Ramesh Babu, J., Ravindhranath, K., Vijaya Kumar, K.	Structural and electrical properties of sodium citrate doped Poly(vinyl alcohol) Films for electrochemical	2017	Asian Journal of Chemistry

9360	Abdul, A.M., Umar, S.	Data integrity and security [DIS] based protocol for cognitive radio ad hoc networks	2017	Indonesian Journal of Electrical Engineering and Computer Science
9361	Bhargav, M.V., Sarath Chandra Kumar, B.	Strength and durability study of geopolymer concrete incorporating metakaolin and GGBS with	2017	International Journal of Civil Engineering and Technology
9362	Azeez ahamed, S., Asadi, S.S.	Factors effecting the failure analysis of construction projects	2017	International Journal of Civil Engineering and Technology
9363	Murali Manohar, T.V.V.S., Jitendra Babu, N.	Effect of shape of tall buildings subjected to wind loading	2017	International Journal of Civil Engineering and Technology
9364	Reddy, D.S., Seelam, N., Reddy, S.M.	Design and new synthetic approach of indole based 1,2,3-triazoles: A potent antimicrobial agents	2017	Asian Journal of Chemistry
9365	Babu, B.K., Harshini, V.S., Madhavi, A.	A study on engineering faculty perception towards investment avenues in godavari districts of Andhra	2017	International Journal of Civil Engineering and Technology
9366	Shaik, R., Kumar Gudapati, N., Kumar Balijepalli, N., Medida, H.R.	A survey on applications of internet of things	2017	International Journal of Civil Engineering and Technology
9367	Sobhanbabu, Y., Rao, B.V.A., Rao, T.S., Prasad, K.A.S.N.V.	Addaptive control and realizability on nabla settings	2017	International Journal of Mechanical Engineering and Technology
9368	Vaisali, G., Bhargavi, K.S., Kumar, S., Satyanarayana, S.	Smart solid waste management system by IOT	2017	International Journal of Mechanical Engineering and Technology
9369	Chhipa, M.K., Robinson, S., Radhouene, M., Najjar, M., Srimannarayana, K.	2D photonic crystal micro cavity ring resonator based sensor for biomedical applications	2017	2017 Conference on Lasers and Electro-Optics Pacific Rim, CLEO-PR 2017
9370	Suneela, B., Krishna Rao, E.V., Sri Kavya, K., Kotamraju, S.K.	An efficient method to increase the network throughput using interference cancellation approach	2017	Journal of Advanced Research in Dynamical and Control Systems
9371	Akram, P.S., Ramana, T.V.	Mobile aided improved trilateral localization by adopting Random Way point pattern	2017	ARPN Journal of Engineering and Applied Sciences
9372	Sundar, P.S., Krishna, T.V.R., Kumar, K.S., Naik, K.K.	A CPW-Fed slotted monopole antenna for X-band applications	2017	INCEMIC 2015 - 13th International Conference on Electromagnetic Interference and Compatibility,
9373	Asadi, S.S., Raju, M.V., Sujatha, M., Rajyalakshmi, K.	Geospatial based analysis of topographical features for resources management: A model study from	2017	International Journal of Mechanical Engineering and Technology
9374	Maragani, N., Vijaya Kumar, K.	Ion-conducting gel polymer electrolyte based on poly (acrylonitrile) complexed with (NaF + ZrO ₂):	2017	Rasayan Journal of Chemistry
9375	Harinadh, M., Surendra Babu, Y.L., Asadi, S.S., Mohanty, B.	Preparation of change detection mapping using remote sensing and GIS: A model study	2017	International Journal of Civil Engineering and Technology
9376	Kappaganthu, L.M., Prakash, M.D., Yadlapati, A.	I2C protocol and its clock stretching verification using system verilog and UVM	2017	Proceedings of the International Conference on Inventive Communication and Computational
9377	Mallikarjun, T., Kasiviswanath, I.V., Krishna, V., Chary, D.P.	Synthesis and spectral characterization of antimicrobial activity of the binuclear co(II), Ni(II),	2017	Rasayan Journal of Chemistry
9378	Kumar Sai Tejes, P., Appalanaidu, Y.	Experimental investigation of convective heat transfer augmentation using zno-propylene glycol	2017	International Journal of Mechanical Engineering and Technology
9379	Bharadwaj, M.P.S., Sudhakar Babu, S.	Heat transfer enhancement in 25-2t shell and tube heat exchanger with wire coil and twisted tape	2017	International Journal of Mechanical Engineering and Technology

9380	Akkineni, H., Papineni, V.S.L., Burra, V.B.	Hybrid method for framing abstractive summaries of tweets	2017	International Journal of Intelligent Engineering and Systems
9381	Rao, K.S., Jasti, S.	Design and analysis of MEMS based bio sensor for TB detection	2017	2016 International Conference on Electrical, Electronics, Communication, Computer and
9382	Umar, S., Subbarayudu, Y., Kumar, K.K., Bashwanth, N.	Designing of dynamic Re-clustering leach protocol for calculating total residual time and performance	2017	International Journal of Electrical and Computer Engineering
9383	Sastry, J.K.R., Jyothsna Sai Sree, M., Mani Dedeepya, T., Kamesh, D.B.K.	On selection of user interface dynamically for displaying data mined results	2017	ARPJ Journal of Engineering and Applied Sciences
9384	Teja, K.M.V.R., Kunjunath, B., Chandrasekhar, K., Kunapaneni, V.L.M., Siddhartha, S.	Comparison of the mechanical performance between (glass, sisal, ladies finger, hemp)reinforced	2017	International Journal of Mechanical Engineering and Technology
9385	Kumar, T.V., Jayashankar, G., Srinivas, B., Jithendra, J., Sumedh, M.	Effect of rolling on hardness of aluminium metal matrix composites-an experimental study	2017	International Journal of Mechanical Engineering and Technology
9386	Kumar, T.V., Niranjanreddy, S., Saketh, P.K., Harsha, V., Reddy, C.S.B., Sai Krishna, B.U.G.	Effect of rolling on microstructure of aluminium metal matrix composites with magnesium	2017	International Journal of Mechanical Engineering and Technology
9387	Lokesh, K., Somasankar, N., Azharuddin, Sk., Rao, K.U.M., Krishna, M.H., Kumar, M.S.S.M.	Heat transfer enhancement of double pipe heat exchanger using twisted tape inserts	2017	International Journal of Mechanical Engineering and Technology
9388	Raju, V.N., Sivakumar, P., Narayana, K.L., Srujan, A., Mallikarjun, K., Krishna, G.	Steady state thermal analysis of heat sink with fins of different geometry	2017	International Journal of Mechanical Engineering and Technology
9389	Rao, D.M., Teja, C.D., Harshadeep, N., Varma, S.J., Kumar, N.N.S.	Kinetic energy recovery system in bicycle	2017	International Journal of Mechanical Engineering and Technology
9390	Kolli, M., Basha, S.K., Rao, D.M.S., Reddy, N.R., Manoj, K.V., Krishna, K.S., Abhishek, K.N.S.	Optimization of EDM process parameters on hybrid composite with one factor approach	2017	International Journal of Mechanical Engineering and Technology
9391	Chaitanya, K., Sastry, J.K.R., Sravani, K.N., Pavani Ramya, D., Rajasekhara Rao, K.	Testing distributed embedded systems using assert macros	2017	ARPJ Journal of Engineering and Applied Sciences
9392	Suneetha, P., Rajesh, Ch., Ramana, M.V.	Synthesis and characterization of Sm and Pr-doped CaWO4 nano-crystals	2017	Materials Research Express
9393	Shinde, N., Kiran, P.S.	A survey of Cloud Auction mechanisms & decision making in Cloud Market to achieve highest	2017	International Conference on Automatic Control and Dynamic Optimization Techniques, ICACDOT 2016
9394	Asadi, S.S., Sambaturu, S.B., Koppula, R., Hari Chandana, L., Raju, M.V.	Analysis of noise quality for environmental management: A model study from telangana state	2017	International Journal of Civil Engineering and Technology
9395	Karthikeya, K.	Simulation and analysis prosthetic leg	2017	International Journal of Mechanical Engineering and Technology
9396	Raja Shekar, P.V., Madhavi Latha, D., Pisipati, V.G.K.M.	Investigations on three and two coefficient Cauchy model for refractive indices of 50.m and 60.m liquid	2017	Optical Materials
9397	Donepudi, S.R., Priyanka, M.V., Jahnavi, K., Swathi, M.	Optimization of energy storage device in photo voltaic system	2017	International Journal of Applied Engineering Research
9398	Amarendra Babu, V., Anitha, T., Ramya Swetha, R.	Introduction to vague topology	2017	Journal of Advanced Research in Dynamical and Control Systems
9399	Rani, M.G., Rao, C.V.S.P., Kotaiah, K.R.	Experimental investigation on optimization of the controlling factors for machining al 6061/mos2 metal	2017	International Journal of Applied Engineering Research

9400	Venkata Narayana, M., Immadi, G., Muppa, H., Nagisetty, M., Konda, H.V.R.	Design Of Microstrip Circular Patch Antenna Array	2017	Journal of Advanced Research in Dynamical and Control Systems
9401	Sreenivasa Rao, D., Govardhani, I., Yaswanth Reddy, N., Srinija, K., Divya, V., Ajith Reddy, D.	Design of reconfigurable UWB filtenna with band-notch characteristics	2017	Journal of Advanced Research in Dynamical and Control Systems
9402	Siddaiah, N., Jayadev, P., Prasad, G.R.K., Siva Kumar, K., Srinivasarao, K.	Design and simulation of coupled cantilever sensors for pathogen detection	2017	Journal of Advanced Research in Dynamical and Control Systems
9403	Bhavani, B., Sucharita, V., Satyanarana, K.V.V.	Review on techniques and applications involved in web usage mining	2017	International Journal of Applied Engineering Research
9404	Sai, V.S.V., Gowthami, K., Shyam, N.M.V.R., Rao, K.T., Gunasekhar, T., Sarada, N.	A systematic survey on dynamic schedulers in Hadoop	2017	Journal of Advanced Research in Dynamical and Control Systems
9405	Vignesh, U., Parvathi, R.	Bioweka classification on egg and crab protein structured sequence with filter instances	2017	Journal of Advanced Research in Dynamical and Control Systems
9406	Shaik, R., Ahamad, S.S.	An agent-based hybrid approach for dynamic key management system in dynamic wireless sensor	2017	Journal of Advanced Research in Dynamical and Control Systems
9407	Vallabhaneni, R.B., Rajesh, V.	Performance analysis of total variant techniques for efficient segmentation of medical images	2017	Journal of Engineering and Applied Sciences
9408	Rajesh, L., Satyanarayana, P.	Communication protocol security in industrial control systems to protect national critical	2017	Journal of Advanced Research in Dynamical and Control Systems
9409	Uthayakumar, J., Vengattaraman, T., Amudhavel, J.	Data compression algorithm to maximize network lifetime in wireless sensor networks	2017	Journal of Advanced Research in Dynamical and Control Systems
9410	Rajeswari, K., Rao, T.B., Sharma, G.V.R., Krishna, R.M.	Anticancer Activity of Flavone of Excoecaria agallocha in Cytotoxicity Studies Using Hela Cells	2017	Asian Journal of Chemistry
9411	Sasikanth, D., Subramanyam, G., Fariddin, S.B., Ahammad, S.K.H.	Design a novel approach for low power scan-based logic bist	2017	Journal of Advanced Research in Dynamical and Control Systems
9412	Chandraprakash, V., Sastry, J.K.R., Sravani, G., Manasa, U.S.L., Khyathi, A., Harini, A.	Testing software through genetic algorithms – a survey	2017	Journal of Advanced Research in Dynamical and Control Systems
9413	Ramprasad, C., Varma, P.L.N., Satyanarayana, S., Srinivasarao, N.	Vertex Degrees and Isomorphic Properties in Complement of an m-Polar Fuzzy Graph	2017	Advances in Fuzzy Systems
9414	Kalainila, P., Ravindran, R.S.E., Hemachandran, V., Renganathan, S.	Greener synthesis of silver nanoparticle from Chordia dichotoma leaf extract and its antimicrobial	2017	International Journal of Nanoparticles
9415	Varakumari, S., Prabu, A.V., Gopiram, K., Venkatesan, S.	Coexistence and fair access on the shared channel for lte-u and wi-fi	2017	Journal of Advanced Research in Dynamical and Control Systems
9416	John Philip, B., Kotamraju, S.K., Sri Kavya, K.C., Madhumitha, R., Pavan Kumar, A.	Performance evaluation of attenuation time series generators over Indian region	2017	Journal of Advanced Research in Dynamical and Control Systems
9417	Omkar Lakshmi Jagan, B., Koteswara Rao, S., Kavitha Lakshmi, M.	Concert assessment of unscented and cubature Kalman filters for target tracking	2017	Journal of Advanced Research in Dynamical and Control Systems
9418	Srinivasa Reddy, K., Sai Vivek, P., Syam Chambrelin, K.	Stabilization of expansive soil using bagasse ash	2017	International Journal of Civil Engineering and Technology
9419	Sasidhar, T., Manadeep, T.B., Siva Kishore, I., Surjana, N.	Analysing and designing of a high rise building (G+10) by STAAD.Pro	2017	International Journal of Civil Engineering and Technology

9420	Kumar, K.U., Bobby, S.N., Ghoshal, S., Asadi, S.S.	An experimental study of sensor based smart structure design: A modal study	2017	International Journal of Civil Engineering and Technology
9421	Humagai, P., Peddineni, P.K., Raja Mallu, C.	Manual analysis and design of post tensioned pre-stressed concrete T-beam segment bridge using	2017	International Journal of Civil Engineering and Technology
9422	Naga Sai Gopal, K., Lingeshwaran, N.	Analysis and design of G+5 residential building by using E-Tabs	2017	International Journal of Civil Engineering and Technology
9423	Siva Teja, A., Keshav Prasad, K., Rahuland, B.G., Hemantha Raja, K.	Performance evolution of bitumunous mixes using coir geotextiles	2017	International Journal of Civil Engineering and Technology
9424	Harish Kumar, K., Polu Raju, P.	Comparative study on flexural behaviour of lightweight aggregate RC beams	2017	International Journal of Civil Engineering and Technology
9425	Akash Singh, B., Lingeshwaran, N.	Seismic study of G+5 RC framed structure supported on raft foundation	2017	International Journal of Civil Engineering and Technology
9426	Sai Venkatesh, N., Praveen Reddy, M., Hemantha Raja, K., Sai Ranga Rao, M.L.	Evaluation of recycled aggregates & fly ash used in flexible pavements: A model study	2017	International Journal of Civil Engineering and Technology
9427	Suneel Kumar, Y., Brahma Chari, K.J., Srujana, N.	Effect of strength parameters in concrete with partial replacement of cement using hypo sludge by adding	2017	International Journal of Civil Engineering and Technology
9428	Chakravarthy, Y.K., Vigneshwar, P., Kedarnath, P.V., Harish, Y.S., Srinath, A.	Optimum Material Selection to Prosthetic Leg through Intelligent Interface of RSM and FEA	2017	Materials Today: Proceedings
9429	Rehaman, S.K.A., Babu, M.S.	Seismic analysis of framed structures with and without floating columns	2017	International Journal of Civil Engineering and Technology
9430	Rao, A.V., Rao, K.S.	Effect of fly ash on mechanical properties of M30 and M60 grade concrete	2017	International Journal of Civil Engineering and Technology
9431	Lakshmi, P., Asadi, S.S., Raju, P.P., Chandra, D.S.	An integrated approach for site selection by using remote sensing and design of group houses in and	2017	International Journal of Civil Engineering and Technology
9432	Nithin Kumar Reddy, C., Asadi, S.S., Prasad, A.V.S.	Evaluation of flood management for Krishna River Bank Stretch of Andhra Pradesh State	2017	International Journal of Civil Engineering and Technology
9433	Chaitanya, K.K., Asadi, S.S.	An integrated management and measurement of customer feasibility in construction industry	2017	International Journal of Civil Engineering and Technology
9434	Ahmed, M.F., Asadi, S.S., Srikanth Reddy, S.	Evaluation of geotechnical properties of pond ash for economic alternative construction materials for fills	2017	International Journal of Civil Engineering and Technology
9435	Venkatesh, K., Venkatdas, T.	Study on seismic effect of high rise building shear wall/wall without shear wall	2017	International Journal of Civil Engineering and Technology
9436	Chowdeswari, C., Satish Chandra, D., Asadi, S.S.	Optimal planning and scheduling of high rise buildings	2017	International Journal of Civil Engineering and Technology
9437	Khan, N., Babu, T.N.S.	Logistics control over materials of metro rail	2017	International Journal of Civil Engineering and Technology
9438	Shahbuddin, S.M., Ranga Rao, V.	Experimental study on behaviour of flyash based geopolymer concrete	2017	International Journal of Civil Engineering and Technology
9439	Harish, M., Chaitanya Kumar, J.D.	Analysis of multi storey building with pre-cast load bearing walls with and without openings	2017	International Journal of Civil Engineering and Technology

9440	Narayana Raju, K.V.S., Begum, S.S., Sagar, B.D., Babu, S.	High-temperature phase transformations and dynamics of ZnO nanoparticles incorporated 4-	2017	Rasayan Journal of Chemistry
9441	Siva Rama Krishna, I., Hanumantha Rao, Ch.	Study on box culvert soil interaction	2017	International Journal of Civil Engineering and Technology
9442	Naidu, S.M., Himaja, V.B.	Handling wormhole attacks in WSNs using location based approach	2017	Advances in Intelligent Systems and Computing
9443	Devare, A., Krishna Mohan, G., Nikam, H.B.	Adaptive data transmission in WSN using enhanced path assured transmission protocol	2017	Advances in Intelligent Systems and Computing
9444	Siva, D., Sunithamani, S., Bojja, P.	An automated damage assessment index to quantify damage for disaster management using satellite	2017	Journal of Advanced Research in Dynamical and Control Systems
9445	Vijay Bhaskar Reddy, Y., Reddy, L.S.S., Sai Satya Naryana Reddy, S.	Comparative study of density-based clustering algorithms	2017	International Journal of Civil Engineering and Technology
9446	Shaik, R., Ahamad, S.S.	Enhanced attack resistant agent based dynamic key management in dynamic wireless sensor networks	2017	International Journal of Civil Engineering and Technology
9447	Babu, B.K., Narasimha Rao, M.V.A.L.	A study on engineering students awareness and myths about chickenpox in Guntur, Andhra Pradesh	2017	International Journal of Mechanical Engineering and Technology
9448	Sobhanbabu, Y., Appa Rao, B.V., Srinivasa Rao, T., Prasad, K.A.S.N.V.	Realizability of matrix riccati type dynamical systems on time scales	2017	International Journal of Civil Engineering and Technology
9449	Reddy, K.S., Sandeep, T.T., Rao, Y.V.H.	Study on the performance analysis of four stroke single cylinder diesel engine fuelled with tobacco	2017	International Journal of Mechanical Engineering and Technology
9450	Arshad, M., Hussain, M.A.	A novel probabilistic based DDOS attack detection and prevention framework for dynamic LAN/WLAN	2017	Journal of Advanced Research in Dynamical and Control Systems
9451	Sultana, S.S.P., Ali, R., Kuniyil, M., Khan, M., Alwarthan, A., Kishore, D.H.V., Assal, M.E.,	Ytterbia doped nickel–manganese mixed oxide catalysts for liquid phase oxidation of benzyl alcohol	2017	Journal of Saudi Chemical Society
9452	Ammulu, M.A., Rosaiah, G., Managmauri, U.K., Vemuri, P.K., Sambasiva Rao, K.R.S., Sudhakar, P.	L-asparaginase a biotherapeutic for acute lymphoblastic leukemia – A molecular perspective	2017	Current Trends in Biotechnology and Pharmacy
9453	Satyanarayana, N., Bundel, B.R., Rao, Y.V.H., Kumar, C.N.	Experimental investigation on diesel engine using jatropha bio diesel blends with air pre-heating	2017	International Journal of Mechanical Engineering and Technology
9454	Umar, S., Sridevi, G.	Analysis of genetic algorithm for effective power delivery and with best upsurge	2017	Indonesian Journal of Electrical Engineering and Informatics
9455	Kumar, N.V., Asadi, S.S., Prasad, A.V.S.	Comprative study of reinforced soil of bidar dirstic with geogrid-1, geogrid-2 & geo-membrane	2017	International Journal of Civil Engineering and Technology
9456	Mamidi, V.R., Kamineni, S., Ravinuthala, L.N.S.P., Tumu, V.R.	Transducer-based fiber Bragg grating high-temperature sensor with enhanced range and	2017	Optical Engineering
9457	Patjoshi, R.K., Suvarsha, C., Ali, S.K.I., Basha, S.K.M., Anjum, D.	Design and analysis of novel high performance CMOS domino-logic for high speed applications	2017	ARPJ Journal of Engineering and Applied Sciences
9458	Pratuisha, K., Rajeswara Rao, D., Amudhavel, J., Murthy, J.V.R.	A comprehensive study: On artificial-neural network techniques for estimation of coronary-artery disease	2017	Journal of Advanced Research in Dynamical and Control Systems
9459	Amudhavel, J., Kathavate, P., Reddy, L.S.S., Satyanarayana, K.V.V.	Effects, challenges, opportunities and analysis on security based cloud resource virtualization	2017	Journal of Advanced Research in Dynamical and Control Systems

9460	Muthukumaran, S., Suresh, P., Amudhavel, J.	A state of art approaches on sentimental analysis techniques	2017	Journal of Advanced Research in Dynamical and Control Systems
9461	Pamarthy, G.R.A., Prakash, M.D., Yadlapati, A.	Extensions of open core protocol and their high level verification using system verilog and UVM	2017	Proceedings of the International Conference on Inventive Communication and Computational
9462	Madhav, B.T.P., Rama Krishna, T.V., Sindhu, B., Nikhita, B., Harshitha, G., Prudhviraaju, B.H.,	Liquid crystal polymer based optimized notch band monopole antenna	2017	Rasayan Journal of Chemistry
9463	Divya Shivani, J.L., Senapati, R.K.	A CRT based robust image watermarking using discrete tchebichef transform	2017	ARPJ Journal of Engineering and Applied Sciences
9464	Kunduru, S.R., Gopal, G.S., Kishore, C.R., Dileep, P., Vardhan, M.H.	Design, optimization and thermal analysis of a compression ignition engine cylinder using nano	2017	International Journal of Mechanical Engineering and Technology
9465	Kumar, G.A., Kumar, C.N., Raja, S.S., Reddy, V.P., Paladagu, R.P.	Experimental study on synthesis and optical properties of ZNO-CUO nano particles	2017	International Journal of Mechanical Engineering and Technology
9466	Chouhan, S.G., Shaik, S.A., Reddy, K.V.K., Bandaru, S.R.	Design of a power autonomous solar powered lawn mower	2017	International Journal of Mechanical Engineering and Technology
9467	Rao, K.S., Krishna, M.R., Nithesh, M.S., Dathu, M.S., Veda Vyas, G.J.N.V.	Design and analysis of electric three wheeler auto	2017	International Journal of Mechanical Engineering and Technology
9468	Baburaja, K., Kishore, D.S.C., Dasari, S.R.T., Alusuri, V.S., Shaik, M.J., Lingineni, A., Ravuri, R.	Synthesis and characterization of aluminium-bamboo leaf ash metal matrix composite by stir casting	2017	International Journal of Mechanical Engineering and Technology
9469	Teressa, T., ChanduSagar, A., SaiNithin, B., SharanTeja, K., Suresh Reddy, G., Akhil, P.	Experimental investigation on heat transfer enhancement on plate heat exchanger using AL2O3	2017	International Journal of Mechanical Engineering and Technology
9470	Subbarao, R., Sarath, K.S.	Analysis of a Gas Turbine Plant for Distributed Power Cogeneration Along with Heating, Refrigeration and	2017	Distributed Generation and Alternative Energy Journal
9471	Umarani, P., Bhagavannarayana, G., Kalainathan, S., Jagannathan, K.	Growth and characterization of alkali metal doped l-arginine acetate single crystals for higher harmonic	2017	Journal of Materials Science: Materials in Electronics
9472	Durga Prasad, N., Himath Kumar, Y.	Study of behaviour of geo-polymer concrete with respect to its mechanical properties of GGBS and	2017	International Journal of Civil Engineering and Technology
9473	Kumar, S.R., Ahamed, Md.I., Singhal, K., Srivastava, A., Joseph, P.	Design of Cartesian type automated glass cleaning system for skyscraper's	2017	International Journal of Mechanical Engineering and Technology
9474	Madhav, B.T.P., Charishma, M.S., Kavya, P., Kumar, A.S., Supriya, K.	Frequency selective surface based spiral fractal monopole antenna	2017	Far East Journal of Electronics and Communications
9475	Madhav, G.V., Obulesu, Y.P.	A control strategy for DFIM to minimize DC bus voltage fluctuations and torque oscillations	2017	Indonesian Journal of Electrical Engineering and Computer Science
9476	Karthik, G., Jayanthu, S.	Quantification of cable deformation using TDR-experiments	2017	European Journal of Electrical Engineering
9477	Potluri, S., Rao, K.	Efficient hybrid qos driven task scheduling algorithm in cloud computing using a toolkit: Cloudsim	2017	Journal of Advanced Research in Dynamical and Control Systems
9478	Vidya Sagar, Y., Chaitresh, K., Baba Eleyas Ahamad, S., Tejaswi, M.	Validation of signals using principal component analysis	2017	International Journal of Applied Engineering Research
9479	Murthy, V.N.S.R., Pandian, A.	Analysis of capacitor voltage balance in multilevel inverter	2017	International Journal of Applied Engineering Research

9480	Sale, M.D., Chandra Prakash, V.	Elevator group control system: Scheduling of elevators using even and odd elevators approach	2017	Journal of Advanced Research in Dynamical and Control Systems
9481	Dasari, R., Prasanth, Y., NagaRaju, O.	An analysis of most effective virtual machine image encryption technique for cloud security	2017	International Journal of Applied Engineering Research
9482	Tulasi, S.K., Prasad, G.R.K., Siva Kumar, M., Bharath Kumar Reddy, A., Giridhar, Y., Ajay	Design and analysis of T-shaped mendor structure for CPW MEMS switches	2017	Journal of Advanced Research in Dynamical and Control Systems
9483	Nagendram, S., Rao, K.R.H., Bojja, P.	A review on recent advances of routing protocols for development of manet	2017	Journal of Advanced Research in Dynamical and Control Systems
9484	Mohan, V.M., Satyanarayana, K.V.V.	Application level resource scheduling with optimal schedule interval filling (RS-OSIF) for distributed	2017	International Journal of Applied Engineering Research
9485	Sampath Dakshina Murthy, A., Syamala, T., Koteswara Rao, S., Das, R.P.	Real time differential global positioning system using fuzzy logic extended kalman filter	2017	Journal of Advanced Research in Dynamical and Control Systems
9486	Durga Rajesh, K.V., Krishna Akhil, G., Teja Kumar, A., Vivek, K., Radha Krishna, B.	An effective similarity based sheep flock heredity algorithm to anticipate number of cells	2017	Journal of Advanced Research in Dynamical and Control Systems
9487	Srinivasa Rao, Y., Ravikumar, G., Kesava Rao, G., Syed, M.S.	Interconnected transmission line fault detection using wavelet transform and a novel machine	2017	Journal of Advanced Research in Dynamical and Control Systems
9488	Prasad, G.R.K., Vivek, T., Phani Rohith, B., Yashwanth, Y.	Verilog implementation on cryptography encryption and decryption of 8 bit data using ECC algorithm	2017	Journal of Advanced Research in Dynamical and Control Systems
9489	Prasad, K.V., Prasad, G.R.K., Kranthiveer, D., Sowmya, D., Nikesh, M., Sailesh, T.V.	ECG signal acquisition and analysis for portable heart monitoring devices	2017	Journal of Advanced Research in Dynamical and Control Systems
9490	Madhav, B.T.P., Subbareddy, V., Venkateswara Rao, M., Mahalakshmi, Y.N., Hasanjama, S.,	A high gain metamaterial inspired vivaldi antenna for ultrawide band applications	2017	Journal of Advanced Research in Dynamical and Control Systems
9491	Maguluri, L.P., Bhavitha, I., Sai Abhinay Reddy, V., Tejaswi Reddy, N., Chowdary, A.	An efficient method on supervised joint topic modeling approach by analyzing sentiments	2017	Journal of Advanced Research in Dynamical and Control Systems
9492	Ravipati, J.L., Vijayalakshmi, A., Chandana, B., Sai Krishnakanth, K., Subhani, S.K., Sridhar, W.,	Multi resolution based enhanced subsurface analysis in thermal wave detection and ranging	2017	Journal of Advanced Research in Dynamical and Control Systems
9493	Krishna Chowdary, T.V., Satyanarayana, K.V.V.	A novel secured data transmission and authentication technique against malicious attacks in	2017	Journal of Advanced Research in Dynamical and Control Systems
9494	Sivavara Prasad, J., Obulesh, Y.P., Babu, C.S.	Three-phase three-level soft switching Dc-Dc converter for industrial applications	2017	International Journal of Power Electronics and Drive Systems
9495	MerrinPrasanna, N., Bojja, P.	Computational intelligence survey analysis for advanced modeling and development of intelligent	2017	Journal of Advanced Research in Dynamical and Control Systems
9496	Kiranbabu, M.N.V., Satyanarayana, K.V.V.	Acquiring possible cost to client usage of CSP resources imposing knapsack approach on SLA's	2017	Journal of Advanced Research in Dynamical and Control Systems
9497	Prathyusha, K., Sastry, A.S.C.S., Sreenivasaravi, K.	Uav shortest path planning& collision-free path:A review	2017	Journal of Advanced Research in Dynamical and Control Systems
9498	Koti, P., Dhavachelvan, P., Amudhavel, J.	Particle swarm optimization based profiling and scheduling of big data applications	2017	Journal of Advanced Research in Dynamical and Control Systems
9499	Thanekar, S.A., Bagwan, A., Subrahmanyam, K.	Improving Hadoop performance by enhancing name node capabilities	2017	Fronteiras

9500	Asadi, S.S., Sree Sai, S., Sujatha, M., Satish Kumar, M.	Preparation of base map information using remote sensing & GIS for Chandarlapadu and	2017	International Journal of Mechanical Engineering and Technology
9501	Rao, K.T., Saidhbi, S.	Data security mechanism in private cloud – A case study	2017	Journal of Advanced Research in Dynamical and Control Systems
9502	Tirapathi Reddy, B., Manjusha, V., Pavani, G., Sri Sainath, Y.	Proof of ownership scheme for de-duplication using yes-no bloom filter	2017	Journal of Advanced Research in Dynamical and Control Systems
9503	Srinivasa Rao, G., Harinadha Reddy, K., Thumu, A., Amarendra, C.	Design of solar bicycle	2017	Journal of Advanced Research in Dynamical and Control Systems
9504	Phanikumar, V., Satyanarayana, K.V.V.	Advanced data sharing and group scheduling procedure for dynamic resource allocation of cloud	2017	Journal of Advanced Research in Dynamical and Control Systems
9505	Gandikota, N.M., Bolla, R.S., Viswanath, I.V.K., Bethi, S.	A facile synthesis of amide derivatives of [1,2,4]triazolo[4,3-a]pyridine	2017	Asian Journal of Chemistry
9506	Murali Krishna, M., Shiva Kumar, S., RangaRao, V., Shyam Chamberlin, K.	The study on use of plastic waste in flexible pavements	2017	International Journal of Civil Engineering and Technology
9507	Ravi, Y., Santhosh, D., Chandra, D.S.	Evaluation of land use/land cover changes in Vijayawada city by using remote sensing and GIS	2017	International Journal of Civil Engineering and Technology
9508	Mounika, M., Venkat Lalith, B., Ranga Rao, V., Lalitha, G.	Experimental study on strength parameters of concrete by partial replacement of cement with	2017	International Journal of Civil Engineering and Technology
9509	Kalam, A., Babu, M.S.K., Lingeshwaran, N.	Methods of seismic retrofitting by using etabs software	2017	International Journal of Civil Engineering and Technology
9510	Rushendrareddy, V., Surendra, T., Rahul, B.	Use of waste plastic in flexible pavements	2017	International Journal of Civil Engineering and Technology
9511	Ravi Teja, G., Sai Ranga Rao, M.L.	Partial replacement of cement by flyash in porous concrete	2017	International Journal of Civil Engineering and Technology
9512	Manoj, N., Madhusudhanrao, G., Sairam, B., HanumanthaRao, C.H.	Stabilization of soft soil using chicken feathers as biopolymer	2017	International Journal of Civil Engineering and Technology
9513	Aravind Yadav, B., Harinadh, M., Sree Lakshmi, V., Siva Kishore, I.	Experimental study on partial replacement of cement by bagasse ash in concrete mix with glass	2017	International Journal of Civil Engineering and Technology
9514	Sri Harsha, K., Nikhil, M., Hemantha Raja, K.	Partial replacement of bitumen with glass fiber in flexible pavement	2017	International Journal of Civil Engineering and Technology
9515	Pradeep Reddy, G., Tarun Krishna, G., Hemantha Raja, K., Shahabas, S.	Design of Polyester (Recron-3S) Fiber reinforced flexible pavement	2017	International Journal of Civil Engineering and Technology
9516	Deepthi, D., Vasavi, E., Pravallika, K., Swathi, P., Rajasekhara Reddy, K.	A study on development of low cost environmental friendly and sustainable irrigation techniques	2017	International Journal of Civil Engineering and Technology
9517	Raju, M.V., Asadi, S.S., Satish Kumar, M., Palivela, H.	Estimation of runoff for agricultural utilization using geoinformatics: A model study from Telangana state	2017	International Journal of Civil Engineering and Technology
9518	Velagala, M.K., Buddi, G., Brahma Chari, K.J., Siva Kishore, I.	Tensile and flexural behaviour of high strength concrete reinforced with natural (valvet mesquite)	2017	International Journal of Civil Engineering and Technology
9519	Mario Neelkamal, S., Hemantha Raja, K.	Design of flexible pavements by using geo grids geo cells andgeo membranes	2017	International Journal of Civil Engineering and Technology

9520	Regalla, V.R., Addada, R.R., Puli, V.S., Saxena, A.S., Chatterjee, A.	A short and concise route to total synthesis of Dendrodolide L	2017	Tetrahedron Letters
9521	Somu, V., Kamesh, D.B.K., Sastry, J.K.R., Sitara, S.N.M.	Snort rule detection for countering in network attacks	2017	Advances in Intelligent Systems and Computing
9522	Krishna, A.R., Chakravarthy, A.S.N., Sastry, A.S.C.S.	Utilization of sc-fdma and ofdma based uplink and downlink resources in lte-a network assisted device	2017	ARPN Journal of Engineering and Applied Sciences
9523	Kumar, H.T.K., Prasanthi, K.	Experimental study on coir fibre reinforced flyash based geopolymer concrete with 12M molar	2017	International Journal of Civil Engineering and Technology
9524	Raya, S.M.K.R., Asadi, S.S., Bhanu Prakash, S.S.	A case study on time and cost driven factors of commercial complex by using eva (earned value	2017	International Journal of Civil Engineering and Technology
9525	Yarlagadda, S., Asadi, S.S., Bhanu Prakash, S.S.	Efficient cost management of materials in conventional and precast construction	2017	International Journal of Civil Engineering and Technology
9526	Koppula, R., Sai, V.B., Asadi, S.S., Raju, M.V.	Terrain characteristics evaluation using geo spatial technology: A model study from Telangana State,	2017	International Journal of Civil Engineering and Technology
9527	Pasala, R.S., Lalitha, G.	Experimental study on mechanical properties of concrete (M30) by adding natural fibers (Jute Fiber)	2017	International Journal of Civil Engineering and Technology
9528	Sai Dinesh, K., Asadi, S.S., Bhanu Prakash, S.S.	Study on enhancement of human safety protection factors in construction industry	2017	International Journal of Civil Engineering and Technology
9529	RamaJogi, J., Asadi, S.S.	Optimal resources utilization in construction industry	2017	International Journal of Civil Engineering and Technology
9530	Rajendra Kumar, V., Ranga Rao, V.	Comparative study on regular & irregular structures using equivalent static and response	2017	International Journal of Civil Engineering and Technology
9531	Satish Babu, B., Sunder Kumar, P.	A report on partial substitute of cement in concrete using rice husk ash	2017	International Journal of Civil Engineering and Technology
9532	Chamundeswari, P., Ranga Rao, V.	Effect of activator ratio on strength properties of geopolymer concrete	2017	International Journal of Civil Engineering and Technology
9533	Naga Satyesh, Y., Shyam Chamberlin, K.	Seismic response of plane frames with effect of bay spacing and number of stories considering soil-	2017	International Journal of Civil Engineering and Technology
9534	Nagavenkatasaikumar, P., Sathishchandra, D.	Environmental conditions monitoring of AAC blocks usage of high rise buildings at Tadepalli, Andhra	2017	International Journal of Civil Engineering and Technology
9535	Asadi, S.S., Raju, M.V., Harish Kumar, B., Aswin Prakash, P., Mehta, D.	A critical evaluation on pozzolonic properties of selected materials and their replacement in cement	2017	International Journal of Civil Engineering and Technology
9536	Rajan Lakshmi, A., Sailaja, V.N.	A study on low latency trading in indian stock markets	2017	International Journal of Civil Engineering and Technology
9537	Reddy, M.Y., Bhavana, V., Yeshwanth, P., Santhi, M.V.B.T.	A study on data analysis of movie tweets using machine learning techniques	2017	International Journal of Mechanical Engineering and Technology
9538	Gurijala, A., Asadi, S.S.	Evaluation of urban water supply system for sustainable management: A model study	2017	International Journal of Mechanical Engineering and Technology
9539	Srinivas, C., Srinivasarao, T.	Buried pipes detection through ground penetrating radar images	2017	International Journal of Mechanical Engineering and Technology

9540	Raja sekhar, G.G., Banakara, B.	Photo-voltaic system fed high voltage gain DC-DC converter feeding BLDC drive with simplified speed	2017	ARPN Journal of Engineering and Applied Sciences
9541	Maragani, N., Vijay Kumar, K.	Structural and ionic conductivity studies on plasticized pan-sodium flouride polymer electrolytes	2017	Iranian Journal of Materials Science and Engineering
9542	Visweswara Rao, D., Mohana Kumar, C., Srinivas, G., Manepalli, R.K.N.R., Ramesh Raju, R., Giridhar,	Spectroscopic properties of Dy ³⁺ doped MgO-LiF-CdO-P2O5 glasses	2017	Optoelectronics and Advanced Materials, Rapid Communications
9543	Bharath Kumar, T., Chandra Sekhar, O., Ramamoorthy, M., Koteswara Rao, S., Venkata	Comparitive study on wind forecasting models for day ahead power markets	2017	2017 IEEE International Conference on Signal Processing, Informatics, Communication and Energy
9544	Alpana, S., Choudhury, S., Mukherjee, A., Datta, A.	Analysis of different error correcting methods for high data rates cognitive radio applications based on	2017	Journal of Advanced Research in Dynamical and Control Systems
9545	Prathyusha, K., Sastry, A.S.C.S., Chaitanya Suman, M.	Dynamic constraint based multi-route planning and multi-obstacle avoidance model for unmanned aerial	2017	Journal of Advanced Research in Dynamical and Control Systems
9546	Vurukonda, N., Thirumala Rao, B.	Hash counter hash method for privacy and security in cloud computing with attribute-based encryption	2017	Journal of Advanced Research in Dynamical and Control Systems
9547	Lavanya, N., Chandra Sekhar, O., Ramamoorthy, M.	Performance of indirect matrix converter with improved control feeding passive and induction	2017	Journal of Advanced Research in Dynamical and Control Systems
9548	Ravindhranath, K., Mylavarapu, R.	Processing of nano TiO2 and its use as adsorbent in water purification	2017	Research Journal of Chemistry and Environment
9549	Phani Bhaskar, P., Prasanna Kumar, D.	A study on factors influence towards e-commerce	2017	International Journal of Mechanical Engineering and Technology
9550	Vinodhkumar, N., Srinivasan, R.	SET and SEU performance of single, double, triple and quadruple-gate junctionlessFETs using numerical	2017	Microelectronics Journal
9551	Sandhyarani, N., Veeraiah, D., Shanmugam, M., Raviraju, B., Amudhavel, J.	An enhanced ARIMA model for predicting life cycle of the batteries for remote Wi-Fi enabled devices	2017	Journal of Advanced Research in Dynamical and Control Systems
9552	Balaji, S., Janga Reddy, M., Khan, H., Mounika, K.	Development of fusion biometric system for atm machines	2017	International Journal of Mechanical Engineering and Technology
9553	Satyanarayana, C.P., Hanumantha Rao, Y.V.	Design and analysis of high-pressure casing of a steam turbine	2017	International Journal of Mechanical Engineering and Technology
9554	Konijeti, R.K., Sarma, P.K., Puppala, N., Sharma, K.V., Prasad, L.S.V.	A generalized correlation for the estimation of moisture removal in fruits and grains during hot air	2017	International Journal of Heat and Technology
9555	Prasad, J.S., Obulesh, Y.P., Babu, C.S.	FPGA controlled Five- level soft switching full bridge dc-dc converter topology	2017	Journal of Electrical Systems
9556	Kolli, M., Basha, S.K., Midatana, N.K., Bedhapudi, M., Desina, S.S.	Multi parameters optimization of edm using grey entropy method	2017	International Journal of Mechanical Engineering and Technology
9557	Nagaraju, V., Sivakumar, P., Sreekanth, K., SaiHarsha, A., Venkatesh, P., Hanu Kumar, K.	Experimental investigation on four stroke single cylinder diesel engine by using linseed oil	2017	International Journal of Mechanical Engineering and Technology
9558	Teja, N.S., Kiran, N.J.A., Teja, P.S., Krishna, A.G., Saiikar, D., Akhil, V.	Performance characterstics of biodiesel using rice bran oil on 4 stroke single cylinder diesel engine	2017	International Journal of Mechanical Engineering and Technology
9559	Priya, B.K.	Modeling and analysis of hexagonal unit cell for the prediction of effective thermal conductivity	2017	International Journal of Mechanical Engineering and Technology

9560	Teja, K.V.M.R., Sreeram, K.H.M., Zubair, Md.	A computational solution to the short C-D nozzle for rocket applications	2017	International Journal of Mechanical Engineering and Technology
9561	Sivakumar, P., Nagaraju, V., Subhankarghosh, S., Rajeevraushan, R., Anuroop, G.S.S.	Experimental investigation of 4-stroke single cylinder diesel engine using alternative fuels	2017	International Journal of Mechanical Engineering and Technology
9562	Gupta, P.V.K., Reddy, J.P., Saradhi, T.P., Kedarnath, P.V.R., Ramana, K.V.	Water pumping system for inundated agricultural fields	2017	International Journal of Mechanical Engineering and Technology
9563	Kumar, P.J., Narne, S.K., Talluri, A., Yarra, N., Sri Ram, N.	Design and analysis of wheel RIM with spoke patterns using different materials	2017	International Journal of Mechanical Engineering and Technology
9564	Teja, K.M.V.R., Ali, S.M., Varma, D.Y., Krishna, B.B., Rajesh, P.	Comparison of the mechanical performance between (Agave Americana, ladies finger, hybrid)	2017	International Journal of Mechanical Engineering and Technology
9565	Jayaram, K.G.V., Raghukalyan, V., Jeevitesh, H., Ramana, K.V.	Fabrication and testing of automobile pollutants absorbers	2017	International Journal of Mechanical Engineering and Technology
9566	Koundinya, V.K., Rao, Y.V.H.	Computational analysis of propellant flow on the structure of the wall of A BI-propellant thruster	2017	International Journal of Mechanical Engineering and Technology
9567	Kokkiligadda, S., Srinivasa, R.R.	Concentration and Partial Purification of Essential fatty acids as Co-products of Biofuels from	2017	Research Journal of Biotechnology
9568	Manepalli, R.K.N.R., Madhav, B.T.P., Giridhar, G., Srinivasulu, M., Tejaswi, M., Sivaram, K.,	Characterisation and mesomorphic behaviour of liquid crystals with dispersed PdCl ₂ nanoparticles	2017	Liquid Crystals Today
9569	Jyothi, B., Rao, M.V.G., Karthikeyan, S.P.	Experimental investigation of multiphase transformer fed induction motor	2017	IEEE Region 10 Annual International Conference, Proceedings/TENCON
9570	Murali, A., Hari Kishore, K., Vijaya Padma, G., Srikanth, L., Gopalkrishna, R.H.	Design of Scan Cell for System on Chip Scan Based Debugging Applications	2017	Lecture Notes in Networks and Systems
9571	Murali, A., Hari Kishore, K., Trinadha, A., Tripathy, S., Dhanunjaya Rao, P.	Improved In-System Debugging of High Level Synthesis Generated FPGA Circuits	2017	Lecture Notes in Networks and Systems
9572	Susmitha, M., Seshi Reddy, D.	Home automation rely on wifi	2017	International Journal of Applied Engineering Research
9573	Kumar, M.K., Mahendra, K.	High step-up dc-dc converter with closed loop control for photovoltaic system with split converter	2017	International Journal of Applied Engineering Research
9574	Jyothi, B., Ravi Teja, A., Bhaskar, N.	Clamped capacitor multilevel inverter using sinusoidal pulse width modulation (SPWM) methods	2017	International Journal of Applied Engineering Research
9575	Prasadarao, K.V.S., Yarra, M.S., Maddi, S.P.K.	Comparative analysis of fuzzy and PI controller based two switch buck-boost converter for power factor	2017	International Journal of Applied Engineering Research
9576	Jena, S.R., Lavanya, D.R., Gadde, S.S.	Minimization of execution time over cloud computing environment using fuzzy technique	2017	Journal of Advanced Research in Dynamical and Control Systems
9577	Swamy, B.L., Reddy, P.N., Devesh, Adithya	Analysis of power generation from engine emissions by using seebeck generator(SG)	2017	Journal of Advanced Research in Dynamical and Control Systems
9578	PremaLatha, V., Karimunnisa, S., Harita, U.	Augmented review on internet of things for health care	2017	Journal of Advanced Research in Dynamical and Control Systems
9579	Pratuisha, K., Rao, D.R., Murthy, J.V.R.	A comprehensive analysis on different domain of machine learning	2017	Journal of Advanced Research in Dynamical and Control Systems

9580	Spurthi, K., Shankar, T.N.	A survey of intrusion detection system in manets using security algorithms	2017	International Journal of Applied Engineering Research
9581	Sampath Dakshina Murthy, A., Koteswarao Rao, S., Das, R.P., Kishore, K.L.	Recognition of facial features by principal component analysis using eigenvalues of variants	2017	Journal of Advanced Research in Dynamical and Control Systems
9582	Raghavendra Rao, P., Satyanarayana, S., Aditya, L., Sai Krishna, M.	Design of circular micro strip patch antenna on different resonant frequencies for 5 G wirelesses	2017	Journal of Advanced Research in Dynamical and Control Systems
9583	Sreenivasa Rao, D., Govardhani, I., Dharma Teja, C., Sri Sahitya, A., Sri Valli, B., Kyathi Sri, M.	A G-shaped polarization reconfigurable monopole antenna for WLAN applications	2017	Journal of Advanced Research in Dynamical and Control Systems
9584	Babu, K.S., Vemuru, S.	An adaptive gravitational search algorithm aided effective beam forming and spectral efficiency	2017	Journal of Advanced Research in Dynamical and Control Systems
9585	Rao, K.T., Guna Sekhar, T., Sarada, N., Lakshmi Tulasi, B., Sao Abhinav, B.V.R., Adish Kumar, K.	Implementation of traffic controlling algorithms using cloud specialist	2017	Journal of Advanced Research in Dynamical and Control Systems
9586	Sudhabindu, B., Ramarao, P.V., Uday Kiran, C.	Effect of opacity and mechanical properties on jute/e-glass fiber reinforced polymer composites	2017	Journal of Advanced Research in Dynamical and Control Systems
9587	Vasudha, M., Pravallika, B.S., Kiran, C.S., Subhani, P., Rakesh Chowdary, G., Prakash, M.D., Kishore,	Design and performance analysis of a nonvolatile memory cell	2017	Journal of Advanced Research in Dynamical and Control Systems
9588	Venkateswara Rao, P., Hussain, M.A.	Mashup service implementation on multi-cloud environment using map reduction approach	2017	Journal of Advanced Research in Dynamical and Control Systems
9589	Ashok, P., Jamaleswara Kumar, P., Prema Kumar, P.S.	Effect of stacking sequence on the performance of composite marine propeller	2017	Journal of Advanced Research in Dynamical and Control Systems
9590	Karimulla Basha, S., Shankar, T.N.	Adaptive probabilistic broadcast and safety contention window for progressive data in VANETs	2017	Journal of Advanced Research in Dynamical and Control Systems
9591	Kumar, T.R., Gattu, K.R.	Multi objective particle swarm optimisation (PSO) algorithm for ideal siting and sizing of distributed	2017	Journal of Advanced Research in Dynamical and Control Systems
9592	Supriyamenon, M., Rajarajeswari, P.	A review on association rule mining techniques with respect to their privacy preserving capabilities	2017	International Journal of Applied Engineering Research
9593	Jayalakshmi, S., Khan, H., Madhav, B.T.P.	A CPW monopole antenna with dual band characteristics for WLAN and Wi-MAX applications	2017	Journal of Advanced Research in Dynamical and Control Systems
9594	Sahyaja, C., Sekhara Rao, K.S.	Role of leadership in cultural diversity management - with reference to it sector in South India	2017	Journal of Advanced Research in Dynamical and Control Systems
9595	Sirisha, B., Paidimarry, C.S., Chandrasekhara Sastry, A.S.	Performance evaluation of distance metrics for terra SAR-X image alignment	2017	Journal of Advanced Research in Dynamical and Control Systems
9596	Chhipa, M.K., Priya, D.S., Radhouene, M., Suthar, B., Srimannarayana, K.	Fractal structure ring resonator based channel drop filter for optical networks using InP dielectric	2017	Journal of Engineering and Applied Sciences
9597	Kamesu, K., Krishnamohan, G.V., Rajasekhar, K.	Gallium(III) iodide mediated mild and efficient method for synthesis of 4-iodotetrahydropyrans by	2017	Asian Journal of Chemistry
9598	Moganarangan, N., Sambasivam, G., Balaji, N., Babukarthik, R.G.	Efficient multilevel authentication in an integrated pervasive healthcare environment	2017	Journal of Advanced Research in Dynamical and Control Systems
9599	Navuri, K., Prakash, D., Beulah Mani, P., Eswara Kumar, A.	Shock Response Analysis of Mechanical Hardware of Flight Data Recorder	2017	Materials Today: Proceedings

9600	Valavala, S., Seelam, N., Tondepu, S., Vivekanandan, S.	Development and validation for related substances of tartaric acid base pellets of dipyrindamole modified	2017	Asian Journal of Chemistry
9601	Vurukonda, N., Thirumala Rao, B.	Secure sharing of outsourced data in cloud computing with comparison of different attribute	2017	Journal of Advanced Research in Dynamical and Control Systems
9602	Nithin Rao, K., Sreenivasa Ravi, K.	IoT (Internet of things) based smart E-learning campus	2017	Journal of Advanced Research in Dynamical and Control Systems
9603	Chaitanya, G.K., Soundarya, U.L., Chandan, M., Sandeep, S.	Health care monitoring using wifi through mobile devices	2017	Journal of Advanced Research in Dynamical and Control Systems
9604	Amudhavel, J., Satyanarayana, K.V.V., Kathavate, P., Reddy, L.S.S.	Energy aware routing protocol with QoS constraint in wireless multimedia sensor networks	2017	Journal of Advanced Research in Dynamical and Control Systems
9605	Prasanth, Y., Grace Hepsiba, M., Mounika, T., Pavan Kumar, T., Raghavendra Kumar, G.	Application of machine learning techniques on naval and telecommunication system failure data	2017	Journal of Advanced Research in Dynamical and Control Systems
9606	Varalakshmi, K., Ashok Kumar, P.M., Rami Reddy, A., Kavitha, D.	A novel data hiding technique based on image processing techniques	2017	Journal of Advanced Research in Dynamical and Control Systems
9607	Sitaramamurthy, A.S.S.M., Krishnan, V.L., Chakravarthy, Y.K.	Design of a single Lower Extremity Exoskeleton system for physiotherapy and walking assistance	2017	Journal of Advanced Research in Dynamical and Control Systems
9608	Asadi, S.S., Sujatha, M., Satish Kumar, M., Saiee, S.	Creation of mandal level land data base information using remote sensing & GIS: A model study	2017	International Journal of Civil Engineering and Technology
9609	Narasimhanayak, V., Lokesh, V., Chaitanya, V., Feroz, M., Soundarya, D., Sai Krishna, V.	Design of bandgap reference circuits	2017	Journal of Advanced Research in Dynamical and Control Systems
9610	Rajani Kumari, P., Chenna Kesava Reddy, K., Ramesh, K.S.	Hybrid low complex near optimal detector for spatial modulation	2017	International Journal of Electrical and Computer Engineering
9611	Sai, C.B., Asadi, S.S.	An experimental study for evaluation of time and cost driven factors analysis of a commercial complex	2017	International Journal of Civil Engineering and Technology
9612	Venugopal, S., Kumar, K.D., Singh, S., Lingeshwaran, N.	Analysis and design of a (G+4) building	2017	International Journal of Civil Engineering and Technology
9613	Srinivasarao, Ch., Asadi, S.S., Kameswararao, M.	Study of high Grade Portland slag cement concrete containing Granulated Blast Furnace Slag as fine	2017	International Journal of Civil Engineering and Technology
9614	Sunil, Asadi, S.S., Reddy, S.R.K.	Geospatial analysis of rampant Urban sprawling in seismically fragile zones and its adverse scenarios in	2017	International Journal of Civil Engineering and Technology
9615	Saidhbi, S., Rao, K.T.	A modern approach in cloud computing storage by using compression and crypto mechanism	2017	International Journal of Applied Engineering Research
9616	Lalitha Chandrahas, B., Polu Raju, P.	Behaviour of soft storey RC framed building under seismic loading	2017	International Journal of Civil Engineering and Technology
9617	Saifali, S., Akhil, R., Lakshmipathi, S., Sheikh, A.	Construction of a building using fly ash concrete	2017	International Journal of Civil Engineering and Technology
9618	Ravikanth, Y., Tejaram, B., Rahul, B.G.	Stabilization of debris material by using soil	2017	International Journal of Civil Engineering and Technology
9619	Satya Ravi Teja, G., Bala Raju, T., Syam Chamberlin, K.	Strengthening of contaminated soil at Tadepalli region by using cement as stabilizing agent	2017	International Journal of Civil Engineering and Technology

9620	Nagajyothi, K., Shyam Chamberlin, K., Asadi, S.S., Maheswara Reddy, M.	Experimental study on bacterial rice husk ash concrete by incorporating quarry dust as partial	2017	International Journal of Civil Engineering and Technology
9621	Vasudhar, K., Rama Krishna, Ch., Sheikh, A.	Analysis of structure with the pile foundation on low safe bearing capacity of soils	2017	International Journal of Civil Engineering and Technology
9622	Jagadeesh Babu, M., Rahul, B.G.	Analysis of roughness index of a flexible pavement using low cost instrumentation	2017	International Journal of Civil Engineering and Technology
9623	Arun Kumar, G., Sesh Kalyan, D., Morampudi, K., Vadlamudi, C.S., Egalapati, H.E., Rabbani, S.	Experimental investigation of the spectral behavior of nodular cast iron by variation of Copper	2017	International Journal of Civil Engineering and Technology
9624	Singh, R.R., Polu Raju, P.	Performance based seismic design of RC framed building	2017	International Journal of Civil Engineering and Technology
9625	Syiemiong, M.K., Verma, R., Rahul, B.G., Sri Harsha, G.	Effects of acids and bases contamination on soil properties in pavement construction	2017	International Journal of Civil Engineering and Technology
9626	Rajeswari, K., Rao, T.B., Sharma, G.V.R., Krishna, R.M.	Antimicrobial activities of extracts of some species of mangrove plants and a new compound isolated	2017	Oriental Journal of Chemistry
9627	Eswara Kumar, A., Sanjay Krishna, G.R., Krishna Santosh, R., Nagaraju, M.	Fatigue analysis of pressure vessels using various stiffeners	2017	International Journal of Civil Engineering and Technology
9628	Rao, U.S., Babu, M.S.	Study of strength parameters on concrete with partial replacement of cement by sodium	2017	International Journal of Civil Engineering and Technology
9629	Alsaghier, H.M., Shakeel Ahamad, S., Udgata, S.K., Reddy, L.S.S.	A secure and lightweight protocol for mobile DRM based on DRM community cloud (DCC)	2017	Advances in Intelligent Systems and Computing
9630	Bhavani, V.L., Khan, H., Madhav, B.T.P.	CPW-FED triangular serrated slot antenna for wideband applications	2017	ARPJ Journal of Engineering and Applied Sciences
9631	Kowshik, K., Deepak, K.	Issues related to subcontracting practices in construction projects	2017	International Journal of Civil Engineering and Technology
9632	Saibabu, J., Asadi, S.S., Bhanu Prakash, S.S.	Relability of implementing primavera P6 in fast-track planning of residential building	2017	International Journal of Civil Engineering and Technology
9633	Reddy, B.R.S., Chamberlin, K.S.	Cost efficient on precast foundation with cast in-situ foundation for multistoreyed building	2017	International Journal of Civil Engineering and Technology
9634	Sai Bhavagna, C.H., Lalitha, G.	Experimental study on concrete (M30) by partial replacement of fine aggregate with copper slag	2017	International Journal of Civil Engineering and Technology
9635	Narendra, T., Srujana, N.	Study on the behaviour of fly ash based geo polymer concrete with 20 molar NaOH activator	2017	International Journal of Civil Engineering and Technology
9636	Kumar Reddy, D.K., Asadi, S.S.	Evaluation of environmental impact assessment on industrial projects: A model study	2017	International Journal of Civil Engineering and Technology
9637	Sri Lakshmi, G., Chaitanya Kumar, J.D.	Influence of optimal column spacing for G+11 storey RC moment resisting frame	2017	International Journal of Civil Engineering and Technology
9638	Achuth Kumar, N.V., Asadi, S.S.	Assesment on factors declining labour productivty in construction projects	2017	International Journal of Civil Engineering and Technology
9639	Madhu, M., Hemanth Raja, K.	Evaluation of precast technology on project profitability	2017	International Journal of Civil Engineering and Technology

9640	Kannipamula, S.J., Srinivasa Rao, D.	Impact of human resource information system (HRIS) on firms performance: A conceptual framework	2017	Journal of Advanced Research in Dynamical and Control Systems
9641	Kumar, M.C.H., Shahbaz, S., Varma, M., Shri, T.	General survey on implementation of security in IOT	2017	International Journal of Mechanical Engineering and Technology
9642	Mohan Kumar, Ch., Shikha, N., Sowndarya, S.L., Ramarao, N.A.	Comparative study on security threats in mobiles and iot devices	2017	International Journal of Mechanical Engineering and Technology
9643	Kumar, M.Ch., Shikha, N., Sowndarya, S.L., Ramarao, N.A.	Comparative study on security threats in mobiles and iot devices	2017	International Journal of Mechanical Engineering and Technology
9644	Rajan Lakshmi, A., Sailaja, V.N.	Survey of algorithmic trading strategies in equities and derivatives	2017	International Journal of Mechanical Engineering and Technology
9645	Sandeep, M., Abinay, A., Kumar, P.J.	Analysis and fabrication of heat pipe and thermosyphon	2017	International Journal of Mechanical Engineering and Technology
9646	Ramesh, N.V.K., Tejesh Kumar, S.V., Vamsi, V., Akarsh, S.	Wi-Fi controlled universal remote using ESP8266	2017	ARPJ Journal of Engineering and Applied Sciences
9647	Jammalamadaka, K., Ramakrishna, V.	Test case selection using logistic regression prediction model	2017	International Journal of Mechanical Engineering and Technology
9648	Raghavendra, M., Venkatesulu, A., Samba Siva Rao, K., Ravindhranath, K.	Excess molar volumes, speeds of sound and viscosities for binary mixtures of 2-methylaniline	2017	ARPJ Journal of Engineering and Applied Sciences
9649	Cheerla, S., Venkata Ratnam, D., Meghana, S.R., Vishnu Varma, V.M.S., Altaf Hussain, S.K., Jaya Sai	Pathloss Study for 61 GHZ Wave D2D Communications in Indoor Environment	2017	Wireless Personal Communications
9650	Gollapudi, S.K.S., Nemade, H.B.	Edge reflection type SAW resonators on silicon substrate using ZnO thin films	2017	IEEE International Ultrasonics Symposium, IUS
9651	Prasad, G.R.K., Babu, P.S.S., Khan, H., Niak, K.K.	Generation of radiation characteristics from waveguide slot arrays for satellite tracking radar	2017	INCEMIC 2015 - 13th International Conference on Electromagnetic Interference and Compatibility,
9652	Philip, B.J., Kumar, K.S., Sri Kavya, K.C., Susmitha, C., Rao, C.N., Vasu, S., Madhulika, A.	Comparison of different rain attenuation prediction models at Visakhapatnam and Hyderabad regions	2017	Journal of Advanced Research in Dynamical and Control Systems
9653	Venkataramanaiah, G., Narendra Babu, A.	A comprehensive technical study on MST radar signals for enhancement of SNR	2017	Journal of Advanced Research in Dynamical and Control Systems
9654	Nava Sai Divya, A., Raghu Kumar, B., Lakshmi Narayana, G.	Experimental Investigations on the effect of Additive on the Tensile Properties of Fiber Glass Fabric	2017	IOP Conference Series: Materials Science and Engineering
9655	Syamala, M., Nalini, N.J., Maguluri, L., Ragupathy, R.	Comparative analysis of document level text classification algorithms using R	2017	IOP Conference Series: Materials Science and Engineering
9656	Sri Prakash, C.H., Rao, K., Chandrasekhar, O., Satyaramesh, P.V.	An fundamental current reference control strategy for DSTATCOM under various load situations	2017	Indonesian Journal of Electrical Engineering and Computer Science
9657	Immadi, G., Venkata Narayana, M., Suraj, Y., Nara Simha Rao, N.M.V.L., Naveen Chowdary, P.S.V.S.,	Estimation of effect of troposphere rain on radio link in tropical environment	2017	ARPJ Journal of Engineering and Applied Sciences
9658	Mounica Lahari, M., Sravanthi, N., Sai Kalyan, K., Ravinder, N., Amudhavel, J.	Nearest neighbour keyword search using R* algorithm	2017	Journal of Advanced Research in Dynamical and Control Systems
9659	Vaddempudi, S., Muntha, H., Bhavani, M., Sunitha, S., Amudhavel, J.	Reduction of refusal of service attacks using software puzzle	2017	Journal of Advanced Research in Dynamical and Control Systems

9660	Ravi, S., Suman, M., Kishore, P.V.V.	Video based Indian sign language recognition using block zig-zag DCT features and Mahalanobis distance	2017	ARPN Journal of Engineering and Applied Sciences
9661	Hanuman, N.S.V.N., Rao, P.G., Kumar, B.S., Karthik, N.	On modeling the CNC end milling characteristics of Al-7075/WC powder metallurgy composites	2017	AIP Conference Proceedings
9662	Prasad, B.K.V., Kumar, P.S., Charles, B.S., Srilakshmi, G.	Implementation of four layer automatic elevator controller	2017	AIP Conference Proceedings
9663	Srilatha, M., Hemalatha, R., Ramesh, K.S.	An improved technique to mitigate interference between adjacent bands in cognitive radio system	2017	Proceedings - 7th IEEE International Advanced Computing Conference, IACC 2017
9664	Sheshikala, M., Prakash, R.V., Rao, D.R.	Implementation of k-Anonymity using android sdk	2017	Proceedings - 7th IEEE International Advanced Computing Conference, IACC 2017
9665	Rao, K.S., Prakash, M.D., Thalluri, L.N.	Cantilever and circular disc structure based capacitive shunt RF MEMS switches	2017	2016 International Conference on Electrical, Electronics, Communication, Computer and
9666	Midasala, V., Nagakishore Bhavanam, S., Odugu, N.	Design of equal split Wilkinson power divider using Genesys	2017	2016 IEEE International Conference on Computational Intelligence and Computing Research, ICCIC 2016
9667	Yadav, D.K., Kumar, S., Reddy, Y.R.P., Veerbhadra, G., Rao, P.K.V.	Design and coupled (Thermal and Mechanical) field analysis of ceramic coated petrol engine piston	2017	International Journal of Mechanical Engineering and Technology
9668	Hussain, S.A., Pavan, M.S., Sandeep, A.D., Bhaskar, C.U., Prasad, P.R.	Economic justification for implementation of 5S in MSMES: A case study on M/S. unnathi CNC	2017	International Journal of Mechanical Engineering and Technology
9669	Bhaskar, D., Reddy, C.S.S., Reddy, J.N., Pavan, M., Shreenath, J.	Study of diesel fuel emissions in HCCI technology	2017	International Journal of Mechanical Engineering and Technology
9670	Karthik, M., Rao, K.T., Nath, B.A., Anil Kumar, T.V., SivaKrishna, Ch.	Study of heat transfer through rotating rectangular duct	2017	International Journal of Mechanical Engineering and Technology
9671	Vishwanath, M., Goyal, H., Khan, H.	Time synchronization for wireless networks using ZigBee and Zynq FPGAs	2017	ARPN Journal of Engineering and Applied Sciences
9672	Pratheek, G.V., Mahadev, M., Rohit, K., Shankar, K.R., Murty, A.S.R.	Non-contact acceleration measurement in orthogonal directions	2017	International Journal of Mechanical Engineering and Technology
9673	Srinivasa Reddy, S., Prakash, K.N., Kishore, P.V.V.	Micro aneurysms extraction with vessel neighborhood separation, SVM and connected	2017	ARPN Journal of Engineering and Applied Sciences
9674	Mahesh Babu, K., Sai Kiran, P.	A secure virtualized cloud environment with pseudo-hypervisor IP based technology	2017	Proceedings on 2016 2nd International Conference on Next Generation Computing Technologies, NGCT
9675	Babu, K.S., Rao, A.V., Kishore, P.V.V., Pardhasaradhi, P., Madhav, B.T.P., Pisipati,	Synthesis, characterization and phase transition studies in 4-hexyloxy benzylidene 4'-alkoxyanilines	2017	Phase Transitions
9676	Peesapati, R., Anumandla, K.K., Sabat, S.L.	Performance evaluation of floating point Differential Evolution hardware accelerator on FPGA	2017	IEEE Region 10 Annual International Conference, Proceedings/TENCON
9677	Abdul, A.M., Umar, S.	Notification of data congestion intimation for IEEE 802.11 adhoc network with power save mode	2017	Indonesian Journal of Electrical Engineering and Computer Science
9678	Suresh Babu, E., Naganjaneyulu, S., Rao, P.S.V.S., Rao, M.S.	Collaborative Attack Effect Against Table-Driven Routing Protocols for WANETs: A Performance	2017	Lecture Notes in Networks and Systems
9679	Sathyaa, R., Subha, V., Ravindran, R.S.E., Renganathan, S.	Silver nanoparticles from methanolic stem extract of Gymnema sylvestre and its characterisation studies	2017	International Journal of Nano and Biomaterials

9680	Divya, V., Sree, Y.A.N., Rajasekhar, S.	Reduction of torque ripple in 3 phase SRM drive using hybrid (Intelligent) controller	2017	International Journal of Applied Engineering Research
9681	Srinivasarao, Y., Pavani, S., Sudharmi, G.	Detection of fault location in transmission lines	2017	International Journal of Applied Engineering Research
9682	Srinivasa Rao, G., Rahul, M., Teja, V.N.S.R.	Reactive power compensation using fuzzy based D-statcom	2017	International Journal of Applied Engineering Research
9683	Likitha, K., Aruna Sri, P.S.G., Ratna Phanitha, K.	A secure data sharing and revocation in cloud using IDE	2017	International Journal of Applied Engineering Research
9684	Tadivaka, T.S., Guptha, M.A.S., Girish, S.V.	Pwm based sensorless direct torque control for bldc motor	2017	International Journal of Applied Engineering Research
9685	Indrani, K., Durga Kalyani, L.	Performance analysis of fuzzy logic dc-dc buck converter	2017	International Journal of Applied Engineering Research
9686	Teja Sreenu, T., Abdulmalik, S.M., Poojitha Chowdary, M.	Design, analysis and simulation of boost inverter for interfacing fuel cell system to single phase grid	2017	International Journal of Applied Engineering Research
9687	Ramesh, B., Harinadh Reddy, K.	Capacity value evaluation of wind and PV solar generation on a time dependent approach	2017	International Journal of Applied Engineering Research
9688	Gopi Krishna, P., Srinivasa Ravi, K., Adluri, S., Devineni, D.S.	Implementation of bi directional blue-fi for multipurpose applications in iot using mqtt protocol	2017	International Journal of Applied Engineering Research
9689	Siva Sankar, P., Naga Kumar, G.R.S., Chandradeep Reddy, C., Naga Vamsi Krishna, C.	Performance analysis of fopid controller for three tank system	2017	International Journal of Applied Engineering Research
9690	Lakshmi Deepak, K., Pavan Kumar, G., Tripura, P.	Improving the performance of solar pv system with sepic	2017	International Journal of Applied Engineering Research
9691	Masroor, S.J., Gopi Reddy, S., Sudha, D.	Comparison of UPFC and TCSC FACTS devices for transient stability in two area power system	2017	International Journal of Applied Engineering Research
9692	Kumar, M.K., Gangadhar, P., Gopikrishna, T.	Power factor correction of srm drive with cuk converter for air conditioning application	2017	International Journal of Applied Engineering Research
9693	Navyasri, D., Lavanya, L., Deepika, L., Shreya, K.	Estimating software maintenance by interpreting user feedback	2017	Journal of Advanced Research in Dynamical and Control Systems
9694	Srilatha, A., Pandian, A.	Design & simulation of three input boost converter for HEV application	2017	Journal of Advanced Research in Dynamical and Control Systems
9695	Santosh Tej, T., Prasad Rao K., V.S., Abdul Samadh, S.K., Naveen Kumar, M.	Cascaded multilevel inverter based STATCOM for high power applications	2017	International Journal of Applied Engineering Research
9696	Chhipa, M.K., Robinson, S., Radhouene, M., Najjar, M., Srimannarayana, K.	2D Photonic Crystal Micro Cavity Ring Resonator based Sensor for Biomedical Applications	2017	Optics InfoBase Conference Papers
9697	Dasari, R., Prasanth, Y., NagaRaju, O.	A framework for multipurpose cloud based data centre network security	2017	International Journal of Applied Engineering Research
9698	Dasari, R.N., Prasanth, Y., Nagaraju, O.	A novel framework for cloud storage security using two way verification	2017	International Journal of Applied Engineering Research
9699	Raveendra, K., Reddy, P.V.N., Kishore, P.V.V.	A review on classification and comparison of automatic logo based document image retrieval	2017	International Journal of Applied Engineering Research

9700	Sripal Reddy, K., Leelaram Prakash, B.	Optimized lossless video compression analysis using decoding-energy fast compression	2017	Journal of Advanced Research in Dynamical and Control Systems
9701	Kiran, J.S., Reddy, B.P., Poojitha, Y., Santhoshi, J., Sahith, S.G.	Enabling time critical evidence in search of social media: A survey	2017	Journal of Advanced Research in Dynamical and Control Systems
9702	Balasubramanyam, P.N.V., Revanth, M., Satya Sai Kumar, P., Hitesh Sai, M., Sumanth, M.	Essence of dynamic braking system in heavy commercial vehicles with out disturbing human	2017	Journal of Advanced Research in Dynamical and Control Systems
9703	Immadi, G., Venkata Narayana, M., Maalika, C.K., Ireesha, D.S.L.N.V.P., Swetha Sai, K., Akhil	Design And Optimization Of Phased Array Antenna Using Ka Band Frequency	2017	Journal of Advanced Research in Dynamical and Control Systems
9704	Durga Indira, N., Sony, K., Nagendram, S., Ravi Teja, P., Hima Tej, G., Prasanna Kumar, E.	A novel position estimation of gps receiver utilizing extended kalman filter	2017	Journal of Advanced Research in Dynamical and Control Systems
9705	PremaLatha, V., Sreedevi, E.	Cogitation on Agents of Things (AOT) of Internet of Things (IOT)	2017	Journal of Advanced Research in Dynamical and Control Systems
9706	Thammana, A., Das, R.P., Sampath Dakshina Murthy, A., Koteswarao Rao, S.	A new proposed adaptive modulation technique using FIS for OFDM	2017	Journal of Advanced Research in Dynamical and Control Systems
9707	Das, R.P., Roja, G., Sampath Dakshina Murthy, A., Koteswarao Rao, S.	Global positioning system object tracking by applying fuzzy logic non linear techniques	2017	Journal of Advanced Research in Dynamical and Control Systems
9708	Sundaraiah, P., Sailaja, G.H., Vaasudeva Reddy, T., Gayatri, D., Sindhu, S.	Circularly polarized microstrip array antenna for C-band applications	2017	Journal of Advanced Research in Dynamical and Control Systems
9709	Roja Rani, V., Kishore Babu, M.	Impact of learning environment and organizational variables on the employability skills of engineering	2017	Journal of Advanced Research in Dynamical and Control Systems
9710	Madhav, B.T.P., Ramakrishna, T.V., Pavan Kumar, G., Keertan, M., Alekhya, A., Anilkumar, T.	Liquid crystal polymer based compact CPW fed dual band antenna for automotive applications	2017	Journal of Advanced Research in Dynamical and Control Systems
9711	Sowjanya, B., Govardhani, I., Saikiran, V., Triveni, Y.L., Sushma, N., Rehana, S.	Analysis of inverted suspended circular patch antenna loaded with a square patch for LTE radar	2017	Journal of Advanced Research in Dynamical and Control Systems
9712	Chandrasekhar Rao, J., Venkateswara Rao, N., Sri Harsha, P., Aditya, Y.S.N., Radha, V., Himaval	A compact CPW-fedultra-wideband MIMO antenna with band notch characteristic at WLAN band	2017	Journal of Advanced Research in Dynamical and Control Systems
9713	Wadhya, R., Divya Harika, B., Sandeep Reddy, C., Krishna Reddy, V.	Security for data storage in cloud	2017	Journal of Advanced Research in Dynamical and Control Systems
9714	Chekuri, R.B.R., Ramakotaiah, K., Siriyala, R., Jmaleswara Kumar, P.	A study on die sinking EDM of Nimonic C-263 super alloy: Modelling and optimization	2017	Journal of Advanced Research in Dynamical and Control Systems
9715	Suresh, N., Rajesh Babu, K., Vaishnavi, C., Subbaraju, V., Sravani, R.	Diagnosis of lung cancer based on blood vessel count using image processing techniques from CT images	2017	Journal of Advanced Research in Dynamical and Control Systems
9716	Anil Kumar, P., Anuradha, B., Siddaiah, N.	Comparison of convective clouds extraction based on satellite and radar data	2017	Journal of Advanced Research in Dynamical and Control Systems
9717	Divakara Murthy, K., Jmaleswara Kumar, P.	Experimental investigation of turning parameters of aluminum alloy using Al Ti Cr N coated carbide insert	2017	Journal of Advanced Research in Dynamical and Control Systems
9718	Rajesh Babu, K., Vaishnav, V., Yamini, C., Sri Vaishnavi, K., Raa, M., Subbara, G.V.	Advanced post processing modalities in quadratic frequency modulated thermal wave imaging	2017	Journal of Advanced Research in Dynamical and Control Systems
9719	Jaggavarapu, B.R., Kishore Babu, B.	Effect of working capital on the profitability with reference to Cognizant and Wipro in Hyderabad	2017	Journal of Advanced Research in Dynamical and Control Systems

9720	Kiran, P.S., Komala, G., Aneesh, C.R.S.D., Rao, S.K.	Electroencephalogram signal analysis using wavelet transform and statistical signal processing	2017	Journal of Advanced Research in Dynamical and Control Systems
9721	LaxmiNarasamma, V., Sreedevi, M.	A framework to analysis of tweets using multi-level tree algorithms	2017	Journal of Advanced Research in Dynamical and Control Systems
9722	Bangar Raju, L., Subba Rao, K.	Economic sizing of distributed energy resources (DERs) in microgrid for optimal load sharing	2017	Journal of Advanced Research in Dynamical and Control Systems
9723	Ravikumar, T., Rao, G.K.	Reconfiguration of power distribution network and allocation of DG's for loss reduction and enhanced	2017	Journal of Advanced Research in Dynamical and Control Systems
9724	Naresh, T., Lakshmi, A.J., Reddy, V.K.	An efficient resource allocation strategy based on improved particle swarm optimization (IPSO)	2017	Pakistan Journal of Biotechnology
9725	Naga Malleswari, D., Suresh Babu, S., Moparthy, N.R., Mandhala, V.N., Bhattacharyya, D.	Hash based indexing in running high dimensional software systems	2017	Journal of Advanced Research in Dynamical and Control Systems
9726	Prasad, A.S.G., Bhaskara Rao, T., Rambabu, D., Rao, M.V.B., Pal, M.	Ultrasound assisted faster and milder approach to 6h-pyrido[1,2-a] quinazolin-6-imine derivatives as	2017	Letters in Drug Design and Discovery
9727	Asadi, S.S., Ramyaa Sree, B., Sujatha, M., Satish Kumar, M.	Analysis and estimation of air and noise quality: A model study form thimmapally	2017	International Journal of Mechanical Engineering and Technology
9728	Vijaya Sagar, T., Appalanaidu, Y.	Experimental investigation of heat transfer coefficient and friction factor in a double pipe heat	2017	International Journal of Mechanical Engineering and Technology
9729	Rao, K.T., Saidhbi, S.	Impact of steganography in secure data transaction under private cloud- an analytical survey	2017	Journal of Advanced Research in Dynamical and Control Systems
9730	Ashok Kumar, P.M., Kasyap, B., Navaneeth, U., Srilakshmi, M., Bhagya Shree, S., Kavitha, D.	User specific event detection in twitter by using spatio temporal model	2017	Journal of Advanced Research in Dynamical and Control Systems
9731	Roshini, A., Sri Sai Manish, K., Vedavyas, R., Lakshmidhar, V., Prathyusha, V., Mohan Kumar,	Reversible steganography: Data hiding with image enhancement	2017	Journal of Advanced Research in Dynamical and Control Systems
9732	Ramya, U., Reddy, B.T., Sekhara Rao, M.V.P.C., Amudhavel, J.	Enhanced check sum approach for secure deduplication file system in integrated cloud system	2017	Journal of Advanced Research in Dynamical and Control Systems
9733	Kalyan, S., Sri Kavya, K.C., Kotamraju, S.K.	A reconfigurable beam steering linear phased array antenna for Ku band satellite communication using	2017	Journal of Advanced Research in Dynamical and Control Systems
9734	Sandeep, M., Kiran, S., Kumar, P.J.	Design and fabrication of multi functional pedal operated machine	2017	International Journal of Mechanical Engineering and Technology
9735	Ayyappa, M., Jayaram Reddy, G., Rajashekara Reddy, K.	Mapping and evaluation of construction materials in and around amaravathi-the capital of Andhra	2017	International Journal of Civil Engineering and Technology
9736	Koti, S., Kishore, I.S.	Structural performance of high fiber concrete with Bamboo reinforcement	2017	International Journal of Civil Engineering and Technology
9737	Asadi, S.S., Mohanty, B., Sai Varma, J.K., Goutham Krishna, G.	Evaluation of land use and land cover using remote sensing and GIS: A model study from Guntur district	2017	International Journal of Civil Engineering and Technology
9738	Naveen, J., Krishnasairam, K., Sureshratankumar, M., Vinayababu, Y., Jayadeep, P.	Swirl velocity visualization by the LES in combustion chamber	2017	International Journal of Civil Engineering and Technology
9739	Prasad, C.R., Kishore, P.V.V.	Bogie segmentation algorithms and their performance for train rolling stock examination	2017	Far East Journal of Electronics and Communications

9740	Mouli Kishan, T., Chaitanya, M.C.K., Raja Mallu, C.	Compressive strength of concrete by partial replacement of glass fibers in fine aggregate	2017	International Journal of Civil Engineering and Technology
9741	NarasimhaSwamy, P.A.N.V.L., VenuGopal, U., Prasanthi, K.	Experimental study on coir fibre reinforced flyash based geopolymer concrete with 12m & 10m	2017	International Journal of Civil Engineering and Technology
9742	Adithya, C.V.S., Vijaya Sai, N., Thirumala Rao, B.	Weather analytics using map reduce technique	2017	International Journal of Civil Engineering and Technology
9743	Rajendra, B., Siva Gopi, K., Hanumantha Rao, Ch.	Study on stabilization of black cotton soils using cement flyash and GGBS	2017	International Journal of Civil Engineering and Technology
9744	Satish Chandra, D., Asadi, S.S., Raju, M.V.S.	Empirical approach for estimation of soil quality index: A case study from A.P	2017	International Journal of Civil Engineering and Technology
9745	Pallapolu, M., Pilli, A.A., Prasanthi, K.	Analysis and design of commercial building	2017	International Journal of Civil Engineering and Technology
9746	Laya, R.V.R., Jyothsna, B., Rahul, B.G., Hemanth Raja, K.	Flexible pavement evaluation and overlay design	2017	International Journal of Civil Engineering and Technology
9747	Jain, Y.K.K., Nikhil, V.N.S., Raju, P.P.	Analysis of a commercial building using ETABS	2017	International Journal of Civil Engineering and Technology
9748	Krishna, M.V., Reddy, Y.A., Siva Kishore, I.	Analysis of segments across cable- stay bridge through simulation using staad pro model study	2017	International Journal of Civil Engineering and Technology
9749	Satish, Y.V., Sheikh, A.	Planning, analysis and scheduling of affordable green housing - A model study	2017	International Journal of Civil Engineering and Technology
9750	Hemalatha, V., Raghunath Reddy, J., Naga Seshu Babu, T.	Assessment of quality control and assurance of construction ction project: A model study from	2017	International Journal of Civil Engineering and Technology
9751	ChandraMouli, S., Rajasekhara Reddy, K.	Evaluation of quality management techniques in construction projects: A model study	2017	International Journal of Civil Engineering and Technology
9752	Ranjith Kumar, Y., Akhil Gopinadh, M.A., Mohanty, B., Asadi, S.	Creation of query based decision support system for selection of pipeline corridor site using RS &	2017	International Journal of Civil Engineering and Technology
9753	Asadi, S.S., Koppula, R., Sai, V.B., Raju, M.V.	Preparation of soil analysis for construction of commercial complex: A model study	2017	International Journal of Civil Engineering and Technology
9754	Babu, Y.M., Kumar, P.S.	Strength and behavior of high volume fly ash and replacement of sand by quarry dust	2017	International Journal of Civil Engineering and Technology
9755	Srilakshmi, R., Muthukuru, J.	An appraisal on sanctuaryissues in mobile adhoc network (manet)	2017	ARNP Journal of Engineering and Applied Sciences
9756	Sahithi, G., Ranga Rao, V.	Effect of concentrated eccentric load in longitudinal direction of rectangular plates on elastic foundation	2017	International Journal of Civil Engineering and Technology
9757	Gopi, T., Seshu Babu, T.N.	Effect of bagasse ash on properties of concrete used as partial replacemnt for cement	2017	International Journal of Civil Engineering and Technology
9758	Prasanthi, B., Ranga Rao, V.	Study on the properties of fly ash based geo polymer concrete with 18 molar NaOH activator	2017	International Journal of Civil Engineering and Technology
9759	Ramyasri, N., Rangarao, V.	Study on behaviour of prestressed concrete bridge with & without soil interaction	2017	International Journal of Civil Engineering and Technology

9760	Teja, T.R., Rahul, B.G.	Financial viability of bot road projects in India	2017	International Journal of Civil Engineering and Technology
9761	Suresh, V., Suresh Babu, M., Achyutha Kumar Reddy, M.	Experimental study on strength and durability parameters of concrete by partial replacement of	2017	International Journal of Civil Engineering and Technology
9762	Mahesh, N., Ranga Rao, V.	Design & estimation of electric steel tower	2017	International Journal of Civil Engineering and Technology
9763	Kiran Kumar, B., Venkata Sarath, P.	Dynamic analysis design and detailing of office building by using strap	2017	International Journal of Civil Engineering and Technology
9764	Sai Kumar, V.B.Y., Hanumantharao, Ch.	Behavior of building frames on soils of varying plasticity index	2017	International Journal of Civil Engineering and Technology
9765	Pujitha V, L., Hanumantha Rao, Ch.	Soil structure interaction study on plane building frame supported on pile group embedded in	2017	International Journal of Civil Engineering and Technology
9766	Jagadeesh, N., Reshma, T.	Study on smart city to transform 23rd ward of Vijayawada municipal corporation to smart wards	2017	International Journal of Civil Engineering and Technology
9767	Shamshul Haq, S., Lenine, D., Lalitha, S.V.N.L.	Performance analysis of shunt and hybrid active power filter using different control strategies for	2017	Lecture Notes in Electrical Engineering
9768	Rajanish, C.Y.P.D.P., Rao, B.N.	On the radiative heat transfer in a viscoelastic boundary layer flow over a stretching sheet	2017	Journal of Heat Transfer
9769	Immaneni, K.M., Sailaja, V.N.	Industrial exposure training in hotels and its impact on under graduate students—challenges and	2017	International Journal of Mechanical Engineering and Technology
9770	Rao Kosiganti, S., Prasanth, Y.	IPCCR framework devised for application maintenance and support projects	2017	International Journal of Civil Engineering and Technology
9771	Mathur, A., Vaishnavi, V., Jigeesha, K., Sudheer, K.S.V.A.G.	A framework using big data analysis on human activity patterns for health prediction	2017	International Journal of Mechanical Engineering and Technology
9772	Chhipa, M.K., Radhouene, M., Najjar, M., Robinson, S., Srimannarayana, K.	Dual micro ring resonator structure based band pass filter for CWDM applications using photonics	2017	2017 Conference on Lasers and Electro-Optics Pacific Rim, CLEO-PR 2017
9773	Gade, M.S.L., Sreenivasa Ravi, K.	A review of fault tolerant techniques in embedded systems	2017	Journal of Advanced Research in Dynamical and Control Systems
9774	Lavanya, N., Chandra Sekhar, O., Ramamoorthy, M.	Performance of indirect matrix converter with improved control feeding doubly fed induction	2017	2017 IEEE International Conference on Signal Processing, Informatics, Communication and Energy
9775	Gollapudi, S.K., Nemade, H.B.	Edge reflection type SAW resonators on silicon substrate using ZnO thin films	2017	IEEE International Ultrasonics Symposium, IUS
9776	Chhipa, M.K., Radhouene, M.	Scatterer rod radius analysis in 2D photonic crystal structure based channel drop filter using InP material	2017	2016 IEEE Conference on Recent Advances in Lightwave Technology, CRAALT 2016
9777	Sunil Babu, K., Venkateswara Rao, A., Pardhasaradhi, P., Madhav, B.T.P., Pisipati,	Nematic smectic-C (N-SMC) transition in 6O.O9 AND 6O.O10 IC compounds through birefringence	2017	Journal of Advanced Research in Dynamical and Control Systems
9778	Valli, M., Periyasamy, R., Amudhavel, J.	A state of appraoches on minimization of Boolean functions	2017	Journal of Advanced Research in Dynamical and Control Systems
9779	Jaiganesh, S., Amudhavel, J., Anantharaj, B., Vengattaraman, T.	An extensive overview of routing protocols in cognitive networks	2017	Journal of Advanced Research in Dynamical and Control Systems

9780	Valli, M., Periyasamy, R., Amudhavel, J.	Gray code based K-map technique (G-K map) for Boolean functions with many variables	2017	Journal of Advanced Research in Dynamical and Control Systems
9781	Mounika, M., Lingareddy, P.	Fault current reduction by SFCL in a distribution system with PV using fuzzy logic technique	2017	AIP Conference Proceedings
9782	Kishore, M.L.P., Donthi, S.S., Krishna, U.S., Reddy, B.C.R.K.	Numerical investigation of a marine propeller blade for material effect and stress behavioural	2017	Proceedings of the International Conference on Recent Advances in Aerospace Engineering, ICRAAE
9783	Managamuri, U., Vijayalakshmi, M., Rama Krishna Ganduri, V.S., Satish Babu, R., Poda, S.	Optimization of process parameters for bioactive metabolite production by nocardiosis trehalosi	2017	Current Trends in Biotechnology and Pharmacy
9784	Balaji, G.N., Gopu, A., Rajesh Kumar, E., Anandan, R.	Detection and diagnosis of diaphyseal femur fracture	2017	Journal of Advanced Research in Dynamical and Control Systems
9785	Susmitha, U., Rajeswara Rao, D.	Optimized secure confirmations using smart card evaluation in multi cloud storage	2017	ARNP Journal of Engineering and Applied Sciences
9786	Krishna, M.S.R., Sokka Reddy, S.	Marker assisted introgression of opaque-2 gene into elite maize inbred line BML-7	2017	Research Journal of Biotechnology
9787	Pittala, R.B., Nagabhushana Rao, M., Shiva Kumar, M.	Discovering the knowledge to find the affected areas of a plague for taking accurate decision	2017	2016 IEEE International Conference on Computational Intelligence and Computing Research, ICCIC 2016
9788	Kumar, T.R., Rao, G.K.	A new mathematical function for optimal sizing and siting of DG system	2017	International Conference on Electrical Power and Energy Systems, ICEPES 2016
9789	Srilakshmi, S.R., Reddy, K.S.M., Kumar, D.C., Kumar, K.K., Sriram, K.	The specific gravity of biodiesel and its blend with gasoline	2017	International Journal of Mechanical Engineering and Technology
9790	Kumar, B.S., Krishna, B.S., Prasad, M.R., Yaswanth, J., Diwakar, G.	Impact test on motorcycle helmet for different angles using finite element analysis	2017	International Journal of Mechanical Engineering and Technology
9791	Diwakar, G., Narayana, N.V.S.S.L., Raviram, Y., Sujana, B.S., Prakash, S.B.	Design and analysis of vertical axis wind turbine blade	2017	International Journal of Mechanical Engineering and Technology
9792	Sai Teja, D.V., Rao, Y.V.H.	Numerical investigation of heat transfer and fluid flow in plate heat exchanger with different types of	2017	International Journal of Mechanical Engineering and Technology
9793	Vivek, R.N., Kumar, K.D., Sreekanth, M., Kumar, J.N., Kanthimati, T.	On heat distribution of the ceramic coated aluminum radial fins. A FEA study	2017	International Journal of Mechanical Engineering and Technology
9794	Sai, K.R., Naidu, D.G., Mahendra, G.B., Satyanarayana, Y.V., Krishna, S.	Study of heat transfer through rectangular duct in a gas turbine	2017	International Journal of Mechanical Engineering and Technology
9795	James Prasad Rao, B., Saikrishna, U., Venkatesulu, M., Srikanth, D.V.	A comprehensive study on the surface characteristics of micro ultrasonic machined ceramic-glass material	2017	International Journal of Mechanical and Production Engineering Research and Development
9796	Abid Ali, M., Srinivas, S., Jayanth Naidu, M., Rahul, M., Rohit, B.	Structural analysis of CALOWI manipulator	2017	International Journal of Mechanical Engineering and Technology
9797	Sridhar, M., Padma Raju, K., Srinivasa Rao, C.H.	An analysis study of protection levels at a low latitude indian station for the gagan	2017	Journal of Engineering Science and Technology
9798	Kalyan, S.S.S., Kotamraju, S.K., Kavya, K.C.S.	Comparative analysis of dual band elevated antenna on a silicon base	2017	AMTA 2016 Proceedings
9799	Yedukondalu, G., Anand Chandulal, J., Srinivasa Rao, M.	Host-Based Intrusion Detection System Using File Signature Technique	2017	Lecture Notes in Networks and Systems

9800	Yakoob, S., Krishna Reddy, V., Dastagiraiah, C.	Multi User Authentication in Reliable Data Storage in Cloud	2017	Lecture Notes in Networks and Systems
9801	Uma Mahesh, J., Srinivas Reddy, P., Sainath, N., Vijay Kumar, G.	Evaluating the Performance of Tree Based Classifiers Using Zika Virus Dataset	2017	Lecture Notes in Networks and Systems
9802	Ramya, Y., Lavanyasri, P., Sainath, Y.	A novel mrac algorithm for maximum power point tracking	2017	International Journal of Applied Engineering Research
9803	Indira Priyanka, C., Kusuma Latha, Y.	A transformer less high step up DC-DC converter based on cockcroft walton voltage multiplier for	2017	International Journal of Applied Engineering Research
9804	Akhil Raj, G.S.N.V., Devi Vara Prasad, R., Naga Chaitanya, M.	Performance analysis of indirect field oriented induction motor using fuzzy-PI controller	2017	International Journal of Applied Engineering Research
9805	Naga Kumar, G.R.S., Satyanarayana, D., Vijaykuma, R.	A fuzzy based separately excited DC motor	2017	International Journal of Applied Engineering Research
9806	Kumar, R.P., Sai, G.V.S., Prasad Rao, K.P.	An three phase to six phase transformer	2017	International Journal of Applied Engineering Research
9807	Shiva Reddy, K.V., Navya Sree, B.	Design of low voltage panel	2017	International Journal of Applied Engineering Research
9808	Nikhath, S.M., Pandian, A.	Transformer less PV grid connected full bridge inverter with quasi-unipolar spwm with constant	2017	International Journal of Applied Engineering Research
9809	Krishna Gopi, R., Moulali, S.	Design of coupled inductor based closed loop controller for two-switch buck-boost converter with	2017	International Journal of Applied Engineering Research
9810	Pulivarthi, P.K., Padmalatha, P., Pradeep Chand, G., Bharath, A.	Low cost dynamic voltage restorer	2017	International Journal of Applied Engineering Research
9811	Aishwarya, A., Dronika, S., Moulali, S.	A novel rectifier stage conversion scheme for hybrid wind/PV system fed induction motor drive	2017	International Journal of Applied Engineering Research
9812	Gangavarapu, M., Reddy, P.R., Fakruddin, D.B.	Design of mppt based photo voltaic module under partial shaded conditions	2017	International Journal of Applied Engineering Research
9813	Srinivasa Rao, G., Kesava Rao, G.	Islanding detection in a multiple distributed generation system using decision tree	2017	International Journal of Applied Engineering Research
9814	Udaykumar, B., Yaswantha, K., Sudha, D.	Identification of fault location by using phasor measurement unit	2017	International Journal of Applied Engineering Research
9815	Sivakumar, P., Vamsidhar, T.	Enhanced grid broker service in collaborative online social networks	2017	Journal of Advanced Research in Dynamical and Control Systems
9816	Siva Kumar, P., Dorababu, S.	Advanced SOA based BQDL approach for professional virtual communities	2017	Journal of Advanced Research in Dynamical and Control Systems
9817	Chhipa, M.K., Radhouene, M., Najjar, M., Robinson, S., Srimannarayana, K.	Dual micro ring resonator structure based band pass filter for CWDM applications using photonics	2017	Optics InfoBase Conference Papers
9818	Shamshul Haq, S., Lenine, D., Lalitha, S.V.N.L.	Analysis of switching dynamics for shunt and series converters to improve power quality in three phase	2017	Journal of Advanced Research in Dynamical and Control Systems
9819	Bhargavi, V., Naveen Singh, K., Ajay Kumar, G., Karthik, K., Ramana, K.V.	Automated methods for segmentation of hippocampus	2017	Journal of Advanced Research in Dynamical and Control Systems

9820	Sampath Dakshina Murthy, A., Koteswara Rao, S., Das, R.P.	Minimization of degeneracy problem inverse beta coefficient by roughening particle filter	2017	Journal of Advanced Research in Dynamical and Control Systems
9821	Sridhar, P.S.V.S., Lavanya, B., Akhila, M.S., Priyanjali, G.K.	Approximations decreasing using map reduce for any information system	2017	Journal of Advanced Research in Dynamical and Control Systems
9822	Mohamed Yasin, N., Balaji, N., Sambasivam, G., Saleem Basha, M.S., Sujatha, P.	Versatile voice handover mechanism in wireless sensor networks	2017	Journal of Advanced Research in Dynamical and Control Systems
9823	Balasubramanyam, P.N.V., Brahma Teja, P., Ravi Teja, K., Vinod, G., Vinay Teja, M.	Design and strength comparison of a model chassis frame implemented with dynamic braking made of	2017	Journal of Advanced Research in Dynamical and Control Systems
9824	Sridhar, P.S.V.S., Priya, P.D.I., Prudhvi, C., Sai, N.H.	Mining image content and descriptors for an efficient access policy generator	2017	Journal of Advanced Research in Dynamical and Control Systems
9825	Nayak, V.N., Anusha, K., Kiran, C.K., Rajyalaxmi, K.P., Rao, S.H., Sujith, Johnson, S., Rishi, S.	FPGA implementation of asymmetric cryptography techniques	2017	Journal of Advanced Research in Dynamical and Control Systems
9826	Jose Mary, G., Haritha, D.	A survey on best keyword cover search	2017	Journal of Advanced Research in Dynamical and Control Systems
9827	Murthy, K.S.M., Kakarla, L.M., Tejeswi, S.R., Vamsi, S., Reddy, M.	Fem simulation of ultra low resonant piezoelectric spiral energy harvester	2017	Journal of Advanced Research in Dynamical and Control Systems
9828	Indira, N.D., Chakravarthy, A.M., Raghavendra, B., Supravarth, N.	Pseudo random sequence generator for communication applications	2017	Journal of Advanced Research in Dynamical and Control Systems
9829	Satyanarayana, K.V.V., AjayRahul, G., Smyrna, C., PraneethChandra, V.	Storage of data by securing with dip methodology in a cloud encryption	2017	Journal of Advanced Research in Dynamical and Control Systems
9830	Neeharika, K., Anurag, P.N., Sony, K., Indira, N.D.	Tracing crime data using clustering techniques with data visualization	2017	Journal of Advanced Research in Dynamical and Control Systems
9831	Ravi Prakash Babu, K., Gupta, S.K., Phaneendra Sai Sri, D., Gautam, K., Kumar, C.M.	Significance of modal analysis to detect and diagnose misalignment fault in turbine rotor	2017	Journal of Advanced Research in Dynamical and Control Systems
9832	Nellipudi, V.R.D.S., Kondaveeti, S.A.	The developing trends of cloud computing and assaults in watermarking technology	2017	Journal of Advanced Research in Dynamical and Control Systems
9833	Kamble Rita, R., Rajarajeswari, P.	A review of various camouflage moving object detection techniques	2017	Journal of Engineering and Applied Sciences
9834	Kumar, M.R., Yosepu, C., Prakash, A., Kamesh, D.B.K.	Data safety in the service cloud computing using today's scenario	2017	Journal of Engineering and Applied Sciences
9835	Prasad, G.V.S., Sairam, P.C.N.V., Bhavana Sri, M., Siva Krishna, M.	Improvising the performance of a chess engine by fine tuning the evaluation function	2017	Journal of Advanced Research in Dynamical and Control Systems
9836	Balaji, S., Janga Reddy, M., Khan, H.	A novel method for enhancing biometric systems security using watermarking	2017	Journal of Engineering and Applied Sciences
9837	Yenugula, B.R., Zia-ur-Rahman, M.	High power application of Cockcroft voltage multiplier converter based three phase inverter	2017	Journal of Engineering and Applied Sciences
9838	Mydhili, V., Dadhabai, S.	A glimpse on realities of realty sector in India: A special focus on AP	2017	Journal of Advanced Research in Dynamical and Control Systems
9839	Kumar, V., Kumar, D., Sai, L.P.	Mining regular crime patterns in spatio-temporal databases	2017	Proceedings of the International Conference on Electronics, Communication and Aerospace

9840	Kulkarni, J.B., Rani Chetty, M.S.	Depth map generation from stereoscopic images using stereo matching on GPGPU	2017	Journal of Advanced Research in Dynamical and Control Systems
9841	Sundaraiah, P., Sri Kapardi, K., Jaya Lakshmi, C.H., Srinivas, K., Uday Kumar, M.V.	Comparative study of leach and pegasus energy efficient protocols	2017	Journal of Advanced Research in Dynamical and Control Systems
9842	Suresh Kumar, N., Pavan Kumar, K.V.K.V.L., Preetham Reddy, C.S., Tirumalasetty, V.R.,	A novel region wise random valued impulse noise detection and filtering	2017	Journal of Advanced Research in Dynamical and Control Systems
9843	Nageswara Rao, M., Venu Gopala Rao, M.V.G.	An hybrid feature selection technique classify glaucoma from fundus images	2017	Journal of Advanced Research in Dynamical and Control Systems
9844	Gutha, G., Reddymolu, N., Veeranki, M., Krishna Reddy, V.	Building a common model for portability of cloud applications through APIs	2017	Journal of Advanced Research in Dynamical and Control Systems
9845	Vishwanath, M., Habibullakhan	Systematic analysis of T-junctions using plasmonic MIM waveguide	2017	Journal of Advanced Research in Dynamical and Control Systems
9846	Morla, V.R., Varakumari, S., Sandeep, B.S., Pakam, S.	Robust image transmission using turbo codes	2017	Journal of Advanced Research in Dynamical and Control Systems
9847	Siddaiah, N., Karthikeswar, A., Nikesh, K.N.V., Satyanarayana, D., Naimisha, S.	Design and analysis of pressure sensors using piezo resistive sensing mechanism	2017	Journal of Advanced Research in Dynamical and Control Systems
9848	Siddaiah, N., Akhilanand, K., Rohith Mithra, C., Srikanth, B., Bhavani, P.	Design and analysis of thermoelectric generators for handheld electronic gadgets	2017	Journal of Advanced Research in Dynamical and Control Systems
9849	Pavan Kumar, N.V.S., Rajasekhara Rao, K.	Mining negative and positive itemset in parallel and distributed data bases using vertical format	2017	Journal of Advanced Research in Dynamical and Control Systems
9850	Chilukuri, S.S., Madhav, V.V.	Trends in non-performing assets: A bird's eye view on asset quality of Andhra bank	2017	Journal of Advanced Research in Dynamical and Control Systems
9851	Chilukuri, S.S., Madhav, V.V.	Empirical evaluation of non-performing assets: A study on PACs, SCARDBs and PCARDBs	2017	Journal of Advanced Research in Dynamical and Control Systems
9852	Mitra, A., Si, T., De, A., Bhattacharjee, A.K.	A co-segmentation technique using entropy maximization of brain MRI	2017	Journal of Advanced Research in Dynamical and Control Systems
9853	Pardhasaradhi, P., Madhav, B.T.P., Vineel, M., Meghanadh Sai, K., Sharmada, M.R., Rahul, M.,	Bow-tie slot antenna for WLAN/WiMAX communication systems	2017	Journal of Advanced Research in Dynamical and Control Systems
9854	Phani Srinivas, K., Khan, H., Madhav, B.T.P.	Study on bandwidth enhanced parasitic strip loaded wideband slot DGS antenna	2017	Journal of Advanced Research in Dynamical and Control Systems
9855	Jagadish Babu, D., John Peter, A., Babu, A., Maiyappan, S., Kumhar, K.C., Bhadra Murthy, V.	Selection of native Trichoderma isolates for the management of soil-borne diseases in tea (Camellia	2017	Asian Journal of Microbiology, Biotechnology and Environmental Sciences
9856	Saleem Akram, P., Bojja, P., Venkata Krishna Reddy, M., Dhanush Rao, T., Prajith, Y.V.S.,	Study and analysis of compact dual band MIMO antenna by using flag shaped stub	2017	Journal of Advanced Research in Dynamical and Control Systems
9857	Basha, S.K., Kotte, D., Anudeep, S., Praveen, C., Venkata Subbarao, A., Bhavanarayana, A.V.	Optimization of a and b pillars of automobile for crash worthiness	2017	Journal of Advanced Research in Dynamical and Control Systems
9858	Murthy, K.S.N., Kumar.ch, B., Prasad, R.K., Srinivasarao, K., Siva Kumar, K.	Design and analysis of mems based comb drive structural sensor for TB detection	2017	Journal of Advanced Research in Dynamical and Control Systems
9859	Pasha, M.M., Suresh, B., Lasya, K., Bindu, M., Subhani, S., Sridhar, W., Subbarao, G.V.	Quantitative defect detectability in quadratic frequency modulated thermal wave imaging	2017	Journal of Advanced Research in Dynamical and Control Systems

9860	Sastry, J.K.R., Sai Bhargav Ram, B., Sai Sandhya Reddy, L., Sasi Bhanu, J.	Architectural frameworks for integrated communication systems related to traffic	2017	Journal of Engineering and Applied Sciences
9861	Prathyusha Rajyalaxmi, K., Murali Krishna, B., Anusha, K., Khan, H., Madhumati, G.L.	PR based DNA cryptosystem design with symmetric and asymmetric cryptography techniques	2017	Journal of Advanced Research in Dynamical and Control Systems
9862	Shaik, K., Hussain, M.A.	A novel integrity verification based privacy preserving model for real-time vanet's against	2017	Journal of Advanced Research in Dynamical and Control Systems
9863	Priya, N., Sreedevi, M.	A novel similarity based contextual bug localization model for unstructured textual bug reports	2017	Journal of Advanced Research in Dynamical and Control Systems
9864	Devare, A.S., Mohan, G.K.	Designing E-PAT method in WSN	2017	Journal of Engineering and Applied Sciences
9865	Srinivasa Rao, G., Kesava Rao, G.	Effective appraisal of transient stability in a multiple dg system using hybrid SVM-DT	2017	International Journal of Applied Engineering Research
9866	Narayana, B.V.V.S., Ravi, K.S.	IP camera based agricultural reforms	2017	Journal of Advanced Research in Dynamical and Control Systems
9867	Surya Prabha, I., Hussain, M.A., Gayathri, P., Poorna Surya Teja, K.	A comprehensive privacy policy for user uploaded images on content sharing networks	2017	International Journal of Applied Engineering Research
9868	Jyothula, H., Koteswara Rao, S., Valli Kumari, V.	Applying level set and optimization technique for image segmentation to avoid noise and intensity	2017	Fronteiras
9869	Bodam, S.R., Yalamanchili, P., Venigalla, N., Pavan Kumar, T.	Analysis of security issues in perception layer and smart home implementation	2017	Journal of Advanced Research in Dynamical and Control Systems
9870	Mallepeddi, V.S.U., Pathakottu, S.R., Gattupalli, V.K.C., Rajasekhar, K.	Implementation of aes algorithm using GF (3n) modulo system	2017	Journal of Advanced Research in Dynamical and Control Systems
9871	Sai Sreenivas, K., Pradeepin, G.	Detection of the presence of micro aneurysms in retinal images using FCM	2017	Journal of Advanced Research in Dynamical and Control Systems
9872	Sandhya, K., Subrahmanyam, K.	Optimization of resource provisioning cost with execution in reliable cloud data storage	2017	Journal of Advanced Research in Dynamical and Control Systems
9873	Setu, G., Mohant, M., Srivastav, J.P., Sarkar, P.K., Ranjan, V., Amudhavel, J.	Dynamic analysis of Indian railway track	2017	Journal of Advanced Research in Dynamical and Control Systems
9874	Narayan, A., Kumar, R., Narayanan, S., Amudhavel, J.	Numerical investigation of hypersonic flow over a spherically blunted nose cone	2017	Journal of Advanced Research in Dynamical and Control Systems
9875	Satish Babu, J., Dhulipalla, V.K., Girish Kumari, B., Bhargavi, K., SriChaitanya, G.	The statistical approach for slot machine	2017	Journal of Advanced Research in Dynamical and Control Systems
9876	Satyanarayana, S.D.V., Krishna, M.S.R., Pindi, P.K.	A strategic approach for isolation and identification of plant growth promoting Rhizobial strains from	2017	Asian Journal of Microbiology, Biotechnology and Environmental Sciences
9877	Thirunasri, S., ThirupathiRao, K.	Hash based indexing in running map reduce procedure for high dimensional data	2017	Journal of Advanced Research in Dynamical and Control Systems
9878	Theja, A.H.K., Subbarao, R.	Investigations on the performance of various bio-fuels along with low thermal conductivity piston	2017	Lecture Notes in Mechanical Engineering
9879	Salmaan, Sk., Rajkumar, V., Phaniteja, N., Poluraju, P.	Analysis and design of multistoreyed residential building using STAAD pro	2017	International Journal of Civil Engineering and Technology

9880	Duduku, M.R., Reddy, N.S., Vishnuvardhan, Sai, K.M., Chowdary, B.P.	Development of the soft tool for evaluation of MR Damper based on the operational parameters	2017	International Journal of Civil Engineering and Technology
9881	Teja, S.N., Ch, S.A., Sheikh, A.	Risk management in construction equipment	2017	International Journal of Civil Engineering and Technology
9882	Omkar Lakshmi Jagan, B., Koteswara Rao, S., Kavitha Lakshmi, M.	Passive target tracking using ESM measurements in EW environment	2017	Journal of Advanced Research in Dynamical and Control Systems
9883	Gowtham Kumar, A., Prasanthi, K.	Experimental study on plastic fiber reinforced flyash based geopolymers concrete	2017	International Journal of Civil Engineering and Technology
9884	Vinod, V., Susheel, B., Mahindra, K.	Study on strength properties of concrete by partially replacing cement with GGBS	2017	International Journal of Civil Engineering and Technology
9885	Kamala Priya, B., Naveenj, Ravi Teja, K.M.V.	Modeling of Frp Composites for the Prediction of Effective Thermal Conductivity	2017	Materials Today: Proceedings
9886	Sudha, L., Rao, V.R.	Comparison of the efficiency of a trapezoidal shaped steel and R.C.C structure	2017	International Journal of Civil Engineering and Technology
9887	Priya, V.R., Babu, N.J.	Seismic reaction of building frame under various zones considering flexible and rigid supports	2017	International Journal of Civil Engineering and Technology
9888	Sowjanya, V., Srujana, N.	Strength properties of flyash based geopolymers concrete	2017	International Journal of Civil Engineering and Technology
9889	Hymavathi, G., Ranga Rao, V.	Strength characteristics of fly ash based geopolymers concrete with 14 molar naoh activator	2017	International Journal of Civil Engineering and Technology
9890	Sai Kumar, K.P.R.K., Sunder Kumar, P.	Nonlinear static analysis of RC building using isolated bearings with different hill slopes	2017	International Journal of Civil Engineering and Technology
9891	Anugna Sai, G., Jitendra Babu, N.	Effect of soil interaction on 3x3 building frame embedded in multilayered soil	2017	International Journal of Civil Engineering and Technology
9892	Sindhusa, C.H., Ranga Rao, V.	Study on behavior of alkali activated flyash based geopolymers concrete	2017	International Journal of Civil Engineering and Technology
9893	Ramya, T., Shyam Chamberlin, K.	Soil interaction studies on prestressed concrete bridge using finite element method	2017	International Journal of Civil Engineering and Technology
9894	Mohanakrishna, N.V., Hanumantha Rao, Ch.	Static linear and non linear (pushover) analysis of RC building on sloping grounds on medium soils in	2017	International Journal of Civil Engineering and Technology
9895	Manjari, M., Hanumantha Rao, Ch.	Study of suitable foundation in seismic zone III considering SSI	2017	International Journal of Civil Engineering and Technology
9896	Sai Sowmith, N., Hanumantharao, Ch.	Study on loss of contact of rectangular plates resting on cohesive soil	2017	International Journal of Civil Engineering and Technology
9897	Anil Kumar, M., Hanumantha Rao, Ch.	Effect of bay spacing and number of stories on plane framebuildings considering soil structure interaction	2017	International Journal of Civil Engineering and Technology
9898	Hari Priya, D., Sastry, A.S.C.S., Rao, K.S.	A 0.5V low power single stage folded cascode amplifier for bio-signals	2017	ARPJ Journal of Engineering and Applied Sciences
9899	Ramesh, V., Latha, Y.K.	Novel zero voltage transition-based interleaved boost converter	2017	Advances in Intelligent Systems and Computing

9900	Murali, A., Kakarla, H.K., Venkat Reddy, D.	Integrating FPGAs with trigger circuitry core system insertions for observability in debugging process	2016	Journal of Engineering and Applied Sciences
9901	Swain, G.	Adaptive pixel value differencing steganography using both vertical and horizontal edges	2016	Multimedia Tools and Applications
9902	Pradhan, A., Sahu, A.K., Swain, G., Sekhar, K.R.	Performance evaluation parameters of image steganography techniques	2016	International Conference on Research Advances in Integrated Navigation Systems, RAINS 2016
9903	Kante, S., Kakarla, H.K., Yadlapati, A.	Design and verification of AMBA AHB-lite protocol using verilog HDL	2016	International Journal of Engineering and Technology
9904	Annapurna Devi, C.B., Mahamuda, S., Venkateswarlu, M., Swapna, K., Srinivasa Rao, A.,	Dy3+ ions doped single and mixed alkali fluoro tungsten tellurite glasses for LASER and white LED	2016	Optical Materials
9905	Brahman, P.K., Suresh, L., Lokesh, V., Nizamuddin, S.	Fabrication of highly sensitive and selective nanocomposite film based on CuNPs/fullerene-	2016	Analytica Chimica Acta
9906	Madhusudan, S., Sarcar, M.M.M., Rao, N.B.R.M.	Mechanical properties of Aluminum-Copper(p) composite metallic materials	2016	Journal of Applied Research and Technology
9907	Soma, A.K., Singh, M.K., Singh, L., Kumar, G.K., Lin, F.K., Du, Q., Jiang, H., Liu, S.K., Ma, J.L.,	Characterization and performance of germanium detectors with sub-keV sensitivities for neutrino and	2016	Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers,
9908	Madhav, B.T.P., Khan, H., Kotamraju, S.K.	Circularly polarized slotted aperture antenna with coplanar waveguide fed for broadband applications	2016	Journal of Engineering Science and Technology
9909	Jyothi, V.M., Muni, T.V., Lalitha, S.V.N.L.	An optimal energy management system for PV/battery standalone system	2016	International Journal of Electrical and Computer Engineering
9910	Nireekshana, T., Kesava Rao, G., Sivanaga Raju, S.	Available transfer capability enhancement with FACTS using Cat Swarm Optimization	2016	Ain Shams Engineering Journal
9911	Shyam Prakash, K., Rao, C.H.	Study on Compressive Strength of Quarry Dust as Fine Aggregate in Concrete	2016	Advances in Civil Engineering
9912	Naga Babu, A., Krishna Mohan, G.V., Ravindhranath, K.	Removal of Chromium (VI) from Polluted waters using Adsorbents derived from chenopodium album	2016	International Journal of ChemTech Research
9913	Venkateswara Rao, P., Gowrisankar, M., Venkatramana, L., Srinivasa Krishna, T.,	Studies on the importance of nature of substituent on the thermodynamic and transport properties of	2016	Journal of Chemical Thermodynamics
9914	Raman, Y.S.V., Madhav, B.T.P., Mounika, G., Sai Teja, K., Sai Kumar, S.B.V.N., Sri Harsha, K.	Analysis of circularly polarized notch band antenna with DGS	2016	ARPJ Journal of Engineering and Applied Sciences
9915	Sreenivasa Rao, D., Lakshmi Narayana, J., Madhav, B.T.P., Dinesh Kumar, K., Anil Kumar, B.,	Microstrip parasitic strip loaded reconfigurable monopole antenna	2016	ARPJ Journal of Engineering and Applied Sciences
9916	Shahenoor Basha, S.K., Sunita Sundari, G., Vijay Kumar, K., Rao, M.C.	Spectroscopic properties of PVP based composite polymer electrolyte films for solid state battery	2016	Rasayan Journal of Chemistry
9917	Krishna Jyothi, N., Venkataratnam, K.K., Narayana Murthy, P., Vijaya Kumar, K.	Preparation and characterization of PAN-KI complexed gel polymer electrolytes for solid-state	2016	Bulletin of Materials Science
9918	Chandra, J.V., Challa, N., Pasupuleti, S.K.	A practical approach to E-mail spam filters to protect data from advanced persistent threat	2016	Proceedings of IEEE International Conference on Circuit, Power and Computing Technologies, ICCPCT
9919	Krishna Jyothi, N., Vijaya Kumar, K., Sunita Sundari, G., Narayana Murthy, P.	Ionic conductivity and battery characteristic studies of a new PAN-based Na ⁺ ion conducting gel polymer	2016	Indian Journal of Physics

9920	Rao, G.A., Kishore, P.V.V.	Sign language recognition system simulated for video captured with smart phone front camera	2016	International Journal of Electrical and Computer Engineering
9921	Aditya Varma, K.V., Manideep, T., Asadi, S.S.	A critical comparison of quantity estimation for gated community construction project using	2016	International Journal of Civil Engineering and Technology
9922	Sahu, A.K., Swain, G.	A review on LSB substitution and PVD based image steganography techniques	2016	Indonesian Journal of Electrical Engineering and Computer Science
9923	Ramkiran, D.S., Madhav, B.T.P., Reddy, K.N., Shabbeer, S., Jain, P., Sowmya, S.	Coplanar wave guide fed dual band notched MIMO antenna	2016	International Journal of Electrical and Computer Engineering
9924	Seelam, N., Shrivastava, S.P., Prasanthi, S., Gupta, S.	Synthesis and in vitro study of some fused 1,2,4-triazole derivatives as antimycobacterial agents	2016	Journal of Saudi Chemical Society
9925	Sreedevi, G., Raghavendra Rao, R., Prasada Rao, D.R.V., Chamkha, A.J.	Combined influence of radiation absorption and Hall current effects on MHD double-diffusive free	2016	Ain Shams Engineering Journal
9926	Sarma, G.S., Asadi, S.S., Narayana, S.L.	Creation of web based decision Support information system for evaluation of Topographic characteristics	2016	International Journal of Civil Engineering and Technology
9927	Athijayamani, A., Stalin, B., Sidhardhan, S., Alavudeen, A.B.	Mechanical properties of unidirectional aligned bagasse fibers/vinyl ester composite	2016	Journal of Polymer Engineering
9928	Rao, T.B.	Optimizing machining parameters of wire-EDM process to cut Al7075/SiCp composites using an	2016	Advances in Manufacturing
9929	Ramana Reddy, G.V., Bhaskar Reddy, N., Gorla, R.S.R.	Radiation and chemical reaction effects on MHD flow along a moving vertical porous plate	2016	International Journal of Applied Mechanics and Engineering
9930	Gaddaguti, V., Venkateswara Rao, T., Prasada Rao, A.	Potential mosquito repellent compounds of Ocimum species against 3N7H and 3Q8I of Anopheles	2016	3 Biotech
9931	Koteswararao, B., Radha Krishna, K., Vijay, P., Raja Surya, N.	Experimental Analysis of solar panel efficiency with different modes of cooling	2016	International Journal of Engineering and Technology
9932	Subhani, S.K., Suresh, B., Ghali, V.S.	Empirical mode decomposition approach for defect detection in non-stationary thermal wave imaging	2016	NDT and E International
9933	Varun Teja, T., Asadi, S.S.	An integrated approach for evaluation of environmental impact assessment - A model study	2016	International Journal of Civil Engineering and Technology
9934	Kumar, D.V.A.N.R., Rao, S.K., Raju, K.P.	Integrated Unscented Kalman filter for underwater passive target tracking with towed array	2016	Optik
9935	Potharaju, S.P., Sreedevi, M.	Ensembled rule based classification algorithms for predicting imbalanced kidney disease data	2016	Journal of Engineering Science and Technology Review
9936	Thanekar, S.A., Subrahmanyam, K., Bagwan, A.B.	Big data and MapReduce challenges, opportunities and trends	2016	International Journal of Electrical and Computer Engineering
9937	Rao, M.C., Ravindranadh, K., Ramesh, K.K.D., Srikanth, K.S.	Morphological and electrochemical properties of LiMn2O4 thin films	2016	Der Pharma Chemica
9938	Gopala Krishna, A., Ravikumar, R.V.S.S.N, Vijaya Kumar, T., Daniel Ephraim, S., Ranjith, B., Pranoy,	Investigation and comparison of optical and raman bands of mechanically synthesised MoO3 nano	2016	Materials Today: Proceedings
9939	Subhani, S.K., Suresh, B., Ghali, V.S.	Orthonormal projection approach for depth-resolvable subsurface analysis in non-stationary	2016	Insight: Non-Destructive Testing and Condition Monitoring

9940	Managamuri, U., Vijayalakshmi, M., Poda, S., Ganduri, V.S.R.K., Babu, R.S.	Optimization of culture conditions by response surface methodology and unstructured kinetic	2016	3 Biotech
9941	Potluri, R., Eswara Kumar, A., Navuri, K., Nagaraju, M., Rao, D.M.	Buckling analysis of a ring stiffened hybrid composite cylinder	2016	IOP Conference Series: Materials Science and Engineering
9942	Tejaswi, M., Rao, M.C., Datta Prasad, P.V., Giridhar, G., Pisipti, V.G.K.M., Manepalli, R.K.N.R.	Synthesis and characterization of citrate capped gold nanoparticles and their effect on liquid crystals:	2016	Rasayan Journal of Chemistry
9943	Vidyullatha, P., Rajeswara Rao, D.	Machine learning techniques on multidimensional curve fitting data based on r- square and chi-square	2016	International Journal of Electrical and Computer Engineering
9944	Kumar, P.U., Sarath Chandra Kumar, B.	Flexural behaviour of reinforced Geopolymer concrete beams with GGBS and metakaoline	2016	International Journal of Civil Engineering and Technology
9945	Srinivas, M., Ramakrishna, G., Rajasekhara Rao, K., Suresh Babu, E.	Analysis of legacy system in software application development: A comparative survey	2016	International Journal of Electrical and Computer Engineering
9946	Balaji, G.N., Subashini, T.S., Chidambaram, N.	Detection and diagnosis of dilated cardiomyopathy and hypertrophic cardiomyopathy using image	2016	Engineering Science and Technology, an International Journal
9947	Rajanna, B.V., Lalitha, S.V.N.L., Joga Rao, G., Shrivastava, S.K.	Solar photovoltaic generators with MPPT and battery storage in microgrids	2016	International Journal of Power Electronics and Drive Systems
9948	Venkateswarlu, M., Mahamuda, S., Swapna, K., Srinivasa Rao, A., Babu, A.M., Shakya, S.,	Luminescence spectral studies of Tm ³⁺ ions doped Lead Tungsten Tellurite glasses for visible Red and	2016	Journal of Luminescence
9949	Kumar Dabbakuti, J.R.K., Venkata Ratnam, D.	Characterization of ionospheric variability in TEC using EOF and wavelets over low-latitude GNSS	2016	Advances in Space Research
9950	Venkateswara Rao, P., Venkatramana, L., Gowrisankar, M., Ravindhranath, K.	Volumetric, acoustic and spectroscopic properties of 3-chloroaniline with substituted ethanols at various	2016	Journal of Chemical Thermodynamics
9951	Rao, J.C., Rao, N.V., Madhav, B.T.P., Vasavi, V., Vyshnavi, K., Yadav, G.S.K.	Compact uwb mimo slot antenna with defected ground structure	2016	ARPJ Journal of Engineering and Applied Sciences
9952	Arepalli, G., Erukula, S.B., Gopi, A.P., NagaRaju, C.	Secure multicast routing protocol in MANETs using efficient ECGDH algorithm	2016	International Journal of Electrical and Computer Engineering
9953	Nareesh Kumar, M., Thunuguntla, V.B.S.C., Veeramachaneni, G.K., Chandra Sekhar, B.,	Molecular characterization of human ABHD2 as TAG lipase and ester hydrolase	2016	Bioscience Reports
9954	Dabbakuti, J.R.K.K., Ratnam, D.V., Sunda, S.	Modelling of ionospheric time delays based on adjusted spherical harmonic analysis	2016	Aviation
9955	Sarath Chandra Kumar, B., Ramesh, K.	Experimental study on strength properties of metakaolin and GGBS based geopolymer concrete	2016	ARPJ Journal of Engineering and Applied Sciences
9956	Harsha, P.B.S., Ratnam, D.V.	Implementation of Advanced Carrier Tracking Algorithm Using Adaptive-Extended Kalman Filter for	2016	IEEE Geoscience and Remote Sensing Letters
9957	Laxmi, S.V., Rajitha, G., Rajitha, B., Rao, A.J.	Photochemical synthesis and anticancer activity of barbituric acid, thiobarbituric acid,	2016	Journal of Chemical Biology
9958	Sivasri, J., Rao, M.C., Giridhar, G., Madav, B.T.P., Divakar, T.E., Manepalli, R.K.N.R.	Influence of Fe ₃ O ₄ nanoparticles dispersed in liquid crystalline compounds – spectroscopic	2016	Rasayan Journal of Chemistry
9959	Ramakrishnam Raju, A., Venkata Reddy, R., Mallikarjuna Rao, V., Venkata Nareesh, V.,	I ₂ -DMSO promoted metal free oxidative cyclization for the synthesis of substituted Indoles and pyrroles	2016	Tetrahedron Letters

9960	Baburaja, K., Venkatasubbaiah, K., Kalluri, R.	Hybrid materials of aluminium	2016	Materials Today: Proceedings
9961	Raju, N.R., Reddy, P.L.	Robustness study of fractional order PID controller optimized by particle swarm optimization in AVR	2016	International Journal of Electrical and Computer Engineering
9962	Madhav, B.T.P., Ujwala, D., Khan, H., Reddy, K.M.K., Gorijala, D., Kishore, D.L.	Multiband slot aperture stacked patch antenna for wireless communication applications	2016	International Journal of Computer Aided Engineering and Technology
9963	Siva Kumar, P., Anand, D., Uday Kumar, V., Bhattacharyya, D.	A computational intelligence method for effective diagnosis of heart disease using genetic algorithm	2016	International Journal of Bio-Science and Bio-Technology
9964	Krishna Jyothi, N., Venkata Ratnam, K.K., Narayana Murthy, P., Vijaya Kumar, K.	Electrical studies of gel polymer electrolyte based on PAN for electrochemical cell applications	2016	Materials Today: Proceedings
9965	Sasidhar, T., Havisha, V., Koushik, S., Deep, M., Krishna Reddy, V.	Load balancing techniques for efficient traffic management in cloud environment	2016	International Journal of Electrical and Computer Engineering
9966	Anusha, M., Vemuru, S.	An efficient mac protocol for reducing channel interference and access delay in cognitive radio	2016	International Journal on Communications Antenna and Propagation
9967	Neelima, U., Noorbasha, F.	Data encryption and decryption using reed-muller techniques	2016	International Journal of Engineering and Technology
9968	Abhiram, P., Asadi, S.S., Prasad, A.V.S.	Implementation of Lean methodology in Indian construction	2016	International Journal of Civil Engineering and Technology
9969	Krishna Mohan, G.V., Naga Babu, A., Kalpana, K., Ravindhranath, K.	Removal of naphthol green B dye from polluted waters using hydrogen peroxide treated red mud	2016	Der Pharma Chemica
9970	Karishma, R., Lakshmi Sahithya, U., Suneetha, P., Chinna Babu Naik, V., Krishna, M.S.R.	Determination of total gossypol and free gossypol content in different varieties of Bt and non Bt cotton	2016	Research Journal of Biotechnology
9971	Sujitha, R., Ravindhranath, K.	Extraction of anionic dye, Alizarin Red S, from industrial waste waters using active carbon derived	2016	Der Pharma Chemica
9972	Ramana Reddy, G.V., Bhaskar Reddy, N., Chamkha, A.J.	MHD mixed convection oscillatory flow over a vertical surface in a porous medium with chemical	2016	Journal of Applied Fluid Mechanics
9973	Brahman, P.K., Pandey, N., Kumar, J.V.S., Somarouthu, P., Tiwari, S., Pitre, K.S.	Highly sensitive stripping voltammetric determination of a biomolecule, pyruvic acid in	2016	Arabian Journal of Chemistry
9974	Pardhasaradhi, P., Madhav, B.T.P., Rao, M.V., Manepalli, R.K.N.R., Pisipati, V.G.K.M.	Gradient measurement technique to identify phase transitions in nano-dispersed liquid crystalline	2016	Phase Transitions
9975	Jithendra Prasad, M.G.G., Shameem, S.	Design and analysis of micro-cantilever based biosensor for swine flu detection	2016	International Journal of Electrical and Computer Engineering
9976	Kishore, P.V.V., Srinivasa Rao, M., Raghava Prasad, C., Anil Kumar, D.	Medical image watermarking: Run through review	2016	ARPJ Journal of Engineering and Applied Sciences
9977	Chandra, D.S., Asadi, S.S., Raju, M.V.S.	Design of web based decision support system - Model study of Vijayawada, A.P.	2016	International Journal of Civil Engineering and Technology
9978	Salhi, H., Babu, S., Al-Arfaj, A.A., Alkhaldi, M.A., Alzamel, N.O., Akhtar, S., Ouerfelli, N.	The reduced redlich-kister equations for correlating excess properties of 1,2- dimethoxyethane + water	2016	Rasayan Journal of Chemistry
9979	Shahenoor Basha, S.K., Sunita Sundari, G., Vijay Kumar, K.	Optical, thermal and electrical studies of PVP based solid polymer electrolyte for solid state battery	2016	International Journal of ChemTech Research

9980	Shahenoor Basha, SK., Sunita Sundari, G., Vijaya Kumar, K.	Studies on electrical properties of potassium acetate complexed with polyvinyl alcohol for electrochemical	2016	Materials Today: Proceedings
9981	Ravikumar, R.V.S.S.N., Sundeeep, D., Gopala Krishna, A., Daniel Ephraim, S., Ali, M.A., Ahmed,	Spectral investigation of structural and optical properties of mechanically synthesized TiO2-V2O5	2016	Materials Today: Proceedings
9982	Pole, G., Gera, P.	A recent study of emerging tools and technologies boosting big data analytics	2016	Advances in Intelligent Systems and Computing
9983	Sundar, P.S., Kotamraju, S.K., Madhav, B.T.P., Sreehari, M., Rao, K.R., Prathyusha, L., Pravallika,	Parasitic strip loaded dual band notch circular monopole antenna with defected ground structure	2016	International Journal of Electrical and Computer Engineering
9984	Reddy, G.V.R.	Soret and dufour effects on MHD free convective flow past a vertical porous plate in the presence of	2016	International Journal of Applied Mechanics and Engineering
9985	Koppula, S., Muthukuru, J.	Secure digital signature scheme based on elliptic curves for internet of things	2016	International Journal of Electrical and Computer Engineering
9986	Narendra Babu, T., Noorbasha, F., Gunnam, L.C.	Implementation of high security cryptographic system with improved error correction and detection	2016	International Journal of Electrical and Computer Engineering
9987	Parupudi, P., Kethineni, C., Dhamole, P.B., Vemula, S., Allu, P.R., Botlagunta, M.,	CO2 fixation and lipid production by microalgal species	2016	Korean Journal of Chemical Engineering
9988	Abdul, A.M., Krishna, B.M., Murthy, K.S.N., Khan, H., Yaswanth, M., Meghana, G., Madhumati, G.L.	IOT based home automation using FPGA	2016	Journal of Engineering and Applied Sciences
9989	Rao, K.R., Kumar, T.R., Venkatnaryana, C.	Selection of anchor nodes in time of arrival for localization in wireless sensor networks	2016	Advances in Intelligent Systems and Computing
9990	Sahu, A.K., Sahu, M.	Digital image steganography techniques in spatial domain: A study	2016	International Journal of Pharmacy and Technology
9991	Bharath Kumar, T., Sekhar, O.C., Ramamoorthy, M., Lalitha, S.V.N.L.	Evaluation of Power Capacity Availability at Load Bus in a Composite Power System	2016	IEEE Journal of Emerging and Selected Topics in Power Electronics
9992	Lakshmi, M.L.M., Rajkamal, K., Prasad, S.V.A.V., Rahman, Md.Z.U.	Amplitude only linear array synthesis with desired nulls using evolutionary computing technique	2016	Applied Computational Electromagnetics Society Journal
9993	Jayaprada, P., Tejaswi, M., Giridhar, G., Rao, M.C., Pisipati, V.G.K.M., Manepalli, R.K.N.R.	Synthesis and characterization of schiff base liquid crystals with dispersed ZnO nanoparticles-optical	2016	Rasayan Journal of Chemistry
9994	Panda, S., Mishra, G., Sarangi, C.K., Sanjay, K., Subbaiah, T., Das, S.K., Sarangi, K., Ghosh, M.K.,	Reactor and column leaching studies for extraction of copper from two low grade resources: A	2016	Hydrometallurgy
9995	Laxmi, S.V., Anil, P., Rajitha, G., Rao, A.J., Crooks, P.A., Rajitha, B.	Synthesis of thiazolidine-2,4-dione derivatives: anticancer, antimicrobial and DNA cleavage studies	2016	Journal of Chemical Biology
9996	Prasad, J.S., Obulesh, Y.P., Babu, C.S.	FPGA (Field Programmable Gate Array) controlled solar based zero voltage and zero current switching	2016	Energy
9997	Ravi Kumar, D.V.A.N., Koteswara Rao, S., Padma Raju, K.	A novel stochastic estimator using pre-processing technique for long range target tracking in heavy	2016	Optik
9998	Reddiah Babu, M.V., Kotamraju, S.K., Madhav, B.T.P., Mohan Reddy, S.S., Krishna, G.V., Giridhar,	Compact serrated notch band MIMO antenna for UWB applications	2016	ARPJ Journal of Engineering and Applied Sciences
9999	Suresh, G., Narayana, K.L.	A Review on Fabricating Procedures in Rapid Prototyping	2016	International Journal of Manufacturing, Materials, and Mechanical Engineering

10000	Bhavani, K.V.L., Khan, H., Madhav, B.T.P	Wideband CPW fed monopole fractal antenna with defected ground structure	2016	Journal of Engineering and Applied Sciences
10001	Preetham, C.S., Prasad, M.S.G., Saranya, D.S.S.L., Somepalli, C.T., Krishna, D.B.S.S., Rohit, V.	Performance analysis of cooperative hybrid cognitive radio network with various diversity techniques	2016	International Journal of Electrical and Computer Engineering
10002	Phani Srinivas, K., Khan, H., Madhav, B.T.P., Tejaswi, M., Feroz, S., Durga Madhuri, P.,	Multiband MSP spiral slot antenna with defected ground structure	2016	ARPN Journal of Engineering and Applied Sciences
10003	Lakshmi, M.L.S.N.S., Madhav, B.T.P., Khan, H., Sai Sri Vasanthi, N., Bamra, A., Krishna, G.V., Pavan	Tapered slot CPW-fed notch band mimo antenna	2016	ARPN Journal of Engineering and Applied Sciences
10004	Preetham, C.S., Prasad, M.S.G.	Hybrid Overlay/Underlay Transmission Scheme with Optimal Resource Allocation for Primary User	2016	Wireless Personal Communications
10005	Suriya Shihab, S., Babu, S., Sastry, S.S.	Experimental and theoretical studies of speed of sound and viscosity in some liquid mixtures of	2016	Rasayan Journal of Chemistry
10006	Sai Krishna, V., Pardhasaradhi, P., Madhav, B.T.P., Giridhar, M.V., Reddiah Babu, M.V., Krishna, G.V.,	High bandwidth circularly polarized X-slot antenna	2016	Far East Journal of Electronics and Communications
10007	Mounica, J., Ganesh, G.V.	Design of a nonvolatile 8T1R SRAM Cell for instant-on operation	2016	International Journal of Electrical and Computer Engineering
10008	Sastry, P.S., Pardhasaradhi, P., Srinivasu, C., Pisipati, V.G.K.M., Datta Prasad, P.V.	Synthesis, characterisation and phase transition studies in N-(-4-ethyloxybenzylidene)-4'-	2016	Liquid Crystals
10009	Rama Krishna, T.V., Madhav, B.T.P., Sri Rama Krishna, T., Sravanthi, K., Dinesh Gopi, G.	Strip loaded closed loop resonator based multiband defected ground structured antenna	2016	Journal of Engineering and Applied Sciences
10010	Vurukonda, N., Rao, B.T., Reddy, B.T.	A secured cloud data storage with access privileges	2016	International Journal of Electrical and Computer Engineering
10011	Inthiyaz, S., Madhav, B.T.P., Kishore Kumar, P.V.V., Vamsi Krishna, M., Sri Sai Ram Kumar, M.,	Flower image segmentation: A comparison between watershed, marker controlled watershed, and	2016	ARPN Journal of Engineering and Applied Sciences
10012	Putluri, S., Rahman, M.Z.U.	New adaptive exon predictors for identifying protein coding regions in DNA sequence	2016	ARPN Journal of Engineering and Applied Sciences
10013	Babavali, S.F., Srinivasu, C.H., Narendra, K., Yesaswi, C.S.	Experimental and theoretical predictions of viscosity in binary liquid mixtures containing quinoline with	2016	Rasayan Journal of Chemistry
10014	Raghunath, S., Ratnam, D.V.	Ionospheric Spatial Gradient Detector Based on GLRT Using GNSS Observations	2016	IEEE Geoscience and Remote Sensing Letters
10015	Krishna, A.R., Chakravarthy, A.S.N., Sastry, A.S.C.S.	A hybrid cryptographic system for secured device to device communication	2016	International Journal of Electrical and Computer Engineering
10016	Mukherjee, A., Datta, A.	Vector quantization based power allocation for non-ergodic cognitive radio systems	2016	Journal of Engineering Science and Technology Review
10017	Kishore, I.S., Chowdary, Ch.M.	Influence of steel fibers as admix in normal concrete mix	2016	International Journal of Civil Engineering and Technology
10018	Vinay Kumar, B.Y., Shameem, S., Ganesh, G.V.	Optimum resolution of phase frequency detector by CMOS technology for PLL	2016	International Journal of Engineering and Technology
10019	Madhav, B.T.P., Pardhasaradhi, P., Kishore, P.V.V., Manepalli, R.K.N.R., Pisipati, V.G.K.M.	Image enhancement of nano-dispersed N-(p-n-decyloxybenzylidene)-p-n-hexyloxy aniline using	2016	Liquid Crystals Today

10020	Rao, P.V., Tadikonda, S.K., sankar, M.G., Ravindhranath, K.	Excess molar volumes, speeds of sound and viscosities for binary mixtures of 3-chloroaniline with	2016	Journal of Molecular Liquids
10021	Srinivasa Rao, B., Srinivasa Kumar, C., Rosaiah, K.	Variable limits and control charts based on the half normal distribution	2016	Journal of Testing and Evaluation
10022	Rama Krishna, T.V., Madhav, B.T.P., Monica, G., Janakiram, V., Md Abid Basha, S.	Microstrip line fed leaky wave antenna with shorting vias for wideband systems	2016	International Journal of Electrical and Computer Engineering
10023	Manjulatha, V., Sri Kavya, K.C.	Implantable antennas for biomedical applications	2016	ARPN Journal of Engineering and Applied Sciences
10024	Raghunath, S., Venkata Ratnam, D.	Detection of ionospheric spatial and temporal gradients for ground based augmentation system	2016	Indian Journal of Radio and Space Physics
10025	Devikar, R.N., Patil, D.V., Chandraprakash, V.	Issues in routing mechanism for packet forwarding: A survey	2016	International Journal of Electrical and Computer Engineering
10026	Anoop, T., Asadi, S.S., Prasad, A.V.S.	The critical success factors affecting the performance of construction industry	2016	International Journal of Civil Engineering and Technology
10027	Varma, S.D.K., Obulesh, Y.P., Saibabu, C.	An improved synchronous reference frame controller based dynamic voltage restorer for grid connected	2016	International Journal of Renewable Energy Research
10028	Durga Rajesh, K.V., Chalapathi, P.V., Chaitanya, A.B.K., Sairam, V., Anildeep, N.	Modified Grouping Efficacy and New Average Measure of Flexibility: Performance measuring	2016	ARPN Journal of Engineering and Applied Sciences
10029	Gaddam, S.C., Ramesh, N.V.K., Dhanekula, H.	Face recognition based attendance management system with raspberry pi 2 using eigen faces	2016	ARPN Journal of Engineering and Applied Sciences
10030	Pradhan, A., Raja Sekhar, K., Swain, G.	Digital image steganography combining lsb substitution with five way PVD in 2x3 pixel blocks	2016	International Journal of Pharmacy and Technology
10031	Yamarthi, R.B., Rao, R.S., Reddy, P.L.	Optimal load compensation by shunt active power filter employing artificial bee colony optimization	2016	International Conference on Electrical, Electronics, and Optimization Techniques, ICEEOT 2016
10032	Amarendra, Ch., Harinadh Reddy, K.	Investigation and analysis of space vector modulation with matrix converter determined based	2016	International Journal of Electrical and Computer Engineering
10033	Prasad, D., Sajja, V.S.	Non-Newtonian Lubrication of Asymmetric Rollers with Thermal and Inertia Effects	2016	Tribology Transactions
10034	Tirapathi Reddy, B., Ramya, U., Chandra Sekhar, M.V.P.	A comparative study on data deduplication techniques in cloud storage	2016	International Journal of Pharmacy and Technology
10035	Rai, R.N., Saha, S.C., Datta, G.L., Chakraborty, M.	Studies on synthesis of in-situ Al-TiC metal matrix composites	2016	IOP Conference Series: Materials Science and Engineering
10036	Kumar, D.R., Anuradha, K., Saraswathi, P., Gokaraju, R., Ramamoorthy, M.	New low cost passive filter configuration for mitigating bus voltage distortions in distribution	2016	2015 IEEE International Conference on Building Energy Efficiency and Sustainable Technologies, International Journal of Electrical and Computer Engineering
10037	Devikar, R.N., Patil, D.V., Chandraprakash, V.	Study of BGP convergence time	2016	International Journal of Electrical and Computer Engineering
10038	Sastry, P.S., Srinivasu, Ch., Pardhasaradhi, P., Pisipati, V.G.K.M.	Orientational order parameter, S, in N -(p - N -ethoxy benzyldene)- p - N -alkoxy anilines, 2O.Om LC	2016	Phase Transitions
10039	Nirmal, K.R., Satyanarayana, K.V.V.	Issues of K means clustering while migrating to map reduce paradigm with big data: A survey	2016	International Journal of Electrical and Computer Engineering

10040	Bhandari, R.R., Rajasekhar, K.	Study on improving the network life time maximization for wireless sensor network using	2016	International Journal of Electrical and Computer Engineering
10041	Krishna Mohan, G.V., Nagababu, A., Kalpana, K., Ravindhranath, K.	Activated red mud as an adsorbent in the removal of anionic dye, brilliant yellow dye, from polluted	2016	International Journal of ChemTech Research
10042	Bharath Kumar, T., Sekhar, O.C., Ramamoorthy, M.	Reliability modelling of power system components through electrical circuit approach	2016	Journal of Electrical Engineering
10043	Rahman, M.Z.U., Sultana, A., Srikanth, B.V.	Design and implementation of efficient low complexity biomedical artifact canceller for nano	2016	Leonardo Electronic Journal of Practices and Technologies
10044	Madhav, B.T.P., Chaitanya, A.V., Jayaprada, R., Pavani, M.	Circular monopole slotted antenna with FSS for high gain applications	2016	ARPJ Journal of Engineering and Applied Sciences
10045	VenkataSrikanth, B., Ur Rahman, M.Z.	Efficient ECG signal conditioning techniques using variable step size least mean fourth algorithms	2016	International Journal of Engineering and Technology
10046	Suresh Babu, E., Nagaraju, C., Krishna Prasad, M.H.M.	Efficient DNA-based cryptographic mechanism to defend and detect blackhole attack in MANETs	2016	Advances in Intelligent Systems and Computing
10047	Somlal, J., Rao, M.V.G.	Performance analysis of artificial neural network and neuro-fuzzy controlled shunt hybrid active power	2016	Advances in Intelligent Systems and Computing
10048	Babavali, S.F., Punyaseshudu, D., Narendra, K., Yesaswi, C.S., Srinivasu, C.	Study of molecular interactions using excess thermo-acoustical parameters at different temperatures	2016	Journal of Molecular Liquids
10049	Vajja, S.R., Murali, R.B.V.	Performance Evaluation of Diesel Engine with Preheated Bio Diesel with Additives	2016	IOP Conference Series: Materials Science and Engineering
10050	Mathi, P., Veeramachaneni, G.K., Raj, K.K., Talluri, V.R., Bokka, V.R., Botlagunta, M.	In vitro and in silico characterization of angiogenic inhibitors from Sophora interrupta	2016	Journal of Molecular Modeling
10051	Reddy, S.S.M., Rao, P.M., Madhav, B.T.P.	Enhancement of CPW-fed inverted L-shaped UWB antenna performance characteristics using partial	2016	3rd International Conference on Signal Processing and Integrated Networks, SPIN 2016
10052	Ramesh, A., Kumar, M.S., Sekhar, O.C.	Interleaved boost converter fed with PV for induction motor/agricultural applications	2016	International Journal of Power Electronics and Drive Systems
10053	Navuri, K., Eswara Kumar, A., Mani, P.B., Krishna, B.S.	Random vibration analysis of mechanical hardware of flight data recorder	2016	ARPJ Journal of Engineering and Applied Sciences
10054	Kamesh, D.B.K., Sastry, J.K.R., Devi Anusha, Ch., Padmini, P., Siva Anjaneyulu, G.	Building fault tolerance within clouds at network level	2016	International Journal of Electrical and Computer Engineering
10055	Mallu, M.R., Vemula, S., Ronda, S.R.	Production, purification and characterization of recombinant human antithrombin III by	2016	Electronic Journal of Biotechnology
10056	Teku, S.K., Koteswara Rao, S., Prabha, I.S.	Contrast enhanced low-light visible and infrared image fusion	2016	Defence Science Journal
10057	Seshagirirao, N.V., Yakalli, K., Babu, M.A., Madhav, B.T.P.	Design and analysis of printed dual band planar inverted folded flat antenna for laptop devices	2016	Far East Journal of Electronics and Communications
10058	Pisipati, V.G.K.M.	Temperature variation of effective geometry parameter, α_g , refractive indices and the	2016	Molecular Crystals and Liquid Crystals
10059	Rao, V.R., Murty, D.S.R., Reddy, M.A.K.	Study on strength and behavior of conventionally reinforced short concrete columns with Cement	2016	International Journal of Civil Engineering and Technology

10060	Gupta, P., Shah, D.D., Satyanarayana, K.V.V.	An IoT framework for addressing parents concerns about safety of school going children	2016	International Journal of Electrical and Computer Engineering
10061	Durga Rajesh, K.V., Mukesh, D., Harshavardhan, M., Jaganadha Swamy, R., Suresh Krishnasai, G.,	Squared euclidean distance matrix: A heuristic based approach for cell formation applications	2016	International Journal of Applied Engineering Research
10062	Chowdary, Ch.M., Kishore, I.S.	Influence of thermal dust as an admix in concrete mix	2016	International Journal of Civil Engineering and Technology
10063	Dodla, V.B., Srinivas, D., Dasari, H.P., Gubbala, C.S.	Prediction of tropical cyclone over North Indian Ocean using WRF model: sensitivity to scatterometer	2016	Proceedings of SPIE - The International Society for Optical Engineering
10064	Greeshma, L., Pradeepini, G.	Mining maximal efficient closed itemsets without any redundancy	2016	Advances in Intelligent Systems and Computing
10065	Kameswara Rao, M., Usha Switha, T., Naveen, S.	A novel graphical password authentication mechanism for cloud services	2016	Advances in Intelligent Systems and Computing
10066	Manupati, V.K., Revanth, A.S., Srikanth, K.S.S.L., Maheedhar, A., Sreekara Reddy, M.B.S.	Real-time rule-based scheduling system for integrated delivery in a semiconductor	2016	Advances in Intelligent Systems and Computing
10067	Shafi, S., Bhandari, B.N., Ratnam, D.V.	An improved cross layer cooperative routing for vehicular networks	2016	International Conference on Research Advances in Integrated Navigation Systems, RAINS 2016
10068	Bhargavi, V.R., Senapati, R.K.	Curvelet fusion enhancement based evaluation of diabetic retinopathy by the identification of exudates	2016	Biomedical Engineering - Applications, Basis and Communications
10069	Rao, J.S., Kumar, G.R., Sekhar, O.C.	Sensorless speed control of Brushless DC Motor using fuzzy controller	2016	International Conference on Electrical, Electronics, and Optimization Techniques, ICEEOT 2016
10070	Nippani, S.K., Kuchhal, P., Anand, G., Kambila, V.K.	Structural, thermal and conductivity studies of PAN-LIBF4 polymer electrolytes	2016	Journal of Engineering Science and Technology
10071	Thanekar, S.A., Subrahmanyam, K., Bagwan, A.B.	A study on mapreduce: Challenges and trends	2016	Indonesian Journal of Electrical Engineering and Computer Science
10072	Jyothi, B., Venu Gopala Rao, M.	Performance of five phase induction motor using specially connected transformer	2016	ARPN Journal of Engineering and Applied Sciences
10073	Shenava, S.M., Amin, A.B., Karant, R.M., Venkata, S.J., Ganugula, R.	Synthesis of new rhodamine dyed copolymer nanodispersions for textiles-agglomeration and	2016	Dyes and Pigments
10074	Kanaka Durga, K., Rama Krishna, V.	Automatic detection of illegitimate websites with mutual clustering	2016	International Journal of Electrical and Computer Engineering
10075	Bhavani, M., Siva Kumar, M., Srinivas Rao, K.	Delay comparison for 16x16 vedic multiplier using RCA and CLA	2016	International Journal of Electrical and Computer Engineering
10076	Kameswari, Y.L., Chandra Sekhar, O.C.	Fuzzy logic controlled harmonic suppressor in cascaded multilevel inverter	2016	International Journal of Power Electronics and Drive Systems
10077	Ega, S.L., Kanamarlapudi, R.K., M R, N., Muddada, S.	Statistical optimization of cellulase production from a new strain of Bacillus subtilis VS15 by central	2016	Research Journal of Biotechnology
10078	Rama Satya Nageswara Rao, I., Murali Krishna, B., Shameem, S., Khan, H., Madhumati, G.L.	Wireless secured data transmission using cryptographic techniques through FPGA	2016	International Journal of Engineering and Technology
10079	Omkar Lakshmi Jagan, B., Koteswara Rao, S., Lakshmi Prasanna, K., Jawahar, A., Karishma, S.B.	Novel estimation algorithm for bearings-only target tracking	2016	International Journal of Engineering and Technology

10080	Sucharita, V., Venkateswara Rao, P., Bhattacharyya, D., Kim, T.-H.	Classification of penaeid prawn species using radial basis probabilistic neural networks and support	2016	International Journal of Bio-Science and Bio- Technology
10081	Bharath Kumar, T., Chandra Sekhar, O., Ramamoorthy, M.	Evaluation of loss of load expected in an integrated energy system	2016	Journal of Electrical Engineering
10082	Sastry, J.K.R., Divisushma, Aslesh, Y., Sasibhanu, J.	Visualisation method for effective traffic management within smart cities	2016	Journal of Engineering and Applied Sciences
10083	Revathi, R., Lakshminarayana, S., Koteswara Rao, S., Ramesh, K.S., Uday Kiran, K.	Application of maximum entropy method for earthquake signatures using GPSTEC	2016	Proceedings of SPIE - The International Society for Optical Engineering
10084	Srinivasa Rao, G., Harinadha Reddy, K.	A review on design and development of high reliable hybrid energy systems with droop control techniques	2016	International Journal of Power Electronics and Drive Systems
10085	Jyothi, B., Rao, M.V.	Carrier-based PWM technique for inverter-fed multiphase induction motor	2016	International Journal of Electrical and Computer Engineering
10086	Krishna, B.C., Subrahmanyam, K.	A decision support system for assessing risk using halstead approach and principal component analysis	2016	Journal of Chemical and Pharmaceutical Sciences
10087	Suresh Babu, E., Nagaraju, C., Krishna Prasad, M.H.M.	Light-weighted DNA-Based cryptographic mechanism against chosen cipher text attacks	2016	Advances in Intelligent Systems and Computing
10088	Subba Rao, J., Venkateswara Rao, A., Krishna, T., Murthy, V.N., Rajesh, J., Raghunadh, A.	Synthesis of 2-hydroxy-3-alkyl-2-phenyl-2,3- dihydroquinazolin-4(1: H)-one via molybdenum	2016	RSC Advances
10089	Ramesh Raju, N., Linga Reddy, P.	Optimal tuning of fractional order PID controller for automatic voltage regulator system through genetic	2016	International Journal of Engineering and Technology
10090	Mamatha, G.	Assessment of different mppt techniques for PV system	2016	Journal of Electrical Engineering
10091	Kameswara Rao, M., Vidya Pravallika, C., Priyanka, G., Kumar, M.	A shoulder-surfing resistant graphical password authentication scheme	2016	Advances in Intelligent Systems and Computing
10092	Pellakuri, V., Rajeswara Rao, D.	Knowledge based information mining on unemployed graduates data using statistical	2016	International Journal of Pharmacy and Technology
10093	Siva Nageswara Rao, G., Srinivasu, S.V.N.	An efficient round robin cpuscheduling algorithm using dynamic time slice	2016	International Journal of Pharmacy and Technology
10094	Thanekar, S.A., Subrahmanyam, K., Bagwan, A.B.	A study on digital forensics in hadoop	2016	Indonesian Journal of Electrical Engineering and Computer Science
10095	Narendra Babu, T., Noorbasha, F., Krishna, S., Sai Charan, K., Sai Kalyan, R.S.V.S.	FPGA implementation of cryptographic system using BODMAS sequence of operations	2016	ARNP Journal of Engineering and Applied Sciences
10096	Rajanna, B.V., Lalitha, S.V.N.L., Joga Rao, G., Shrivastava, S.K.	BPSK modulation and demodulation with power line carrier communication and GSM communication for	2016	International Journal of Power Electronics and Drive Systems
10097	Rajanna, B.V., Joga Rao, G., Shrivastava, S.K.	Defining control strategies for micro grids islanded operation with maximum power point tracking using	2016	International Journal of Power Electronics and Drive Systems
10098	Siva Nageswara Rao, G., Srinivasu, S.	Task scheduling for real time applications using mean-difference round robin (MDRR) algorithm with	2016	International Journal of Pharmacy and Technology
10099	Reddy, M.S.K., Elangovan, D.	Analysis and simulation of ZCS current-fed full bridge high gain DC-DC converter with Synchronous	2016	2015 Conference on Power, Control, Communication and Computational Technologies for Sustainable

10100	Swamy, P.V., Kambhampati, P.C., Chandrasekhar, K.B., Thirupathi, G., Sujitha, P., Kumar, C.G.,	Synthesis, biological evaluation and molecular docking studies of some novel cyclopropane	2016	Journal of Chemical Sciences
10101	Shaik, R., Kanagala, L., Sukavasi, H.G.	Sufficient authentication for energy consumption in wireless sensor networks	2016	International Journal of Electrical and Computer Engineering
10102	Rao, K.S., Sravani, K.G.	Calculation of vibrational spectra of some tetraphenyl porphyrins	2016	Molecular Physics
10103	Sujatha, M., Rao, N.R., Satyanarayana, T., Asadi, S.S., Babu, K.S.K.	Assessment of groundwater pollution along Thippagunta drain in Prasadampadu, Vijayawada	2016	International Journal of Civil Engineering and Technology
10104	Kumar, G.P., Asadi, S.S.	The effect of Earned value Management on risk assessment using Analytical Network Process: A case	2016	International Journal of Civil Engineering and Technology
10105	Lavanya, N., Chandrasekhar, O., Ramamoorthy, M.	Performance of indirect matrix converter as asynchronous link between two ac systems	2016	Journal of Electrical Engineering
10106	Rao, D.N., Surendra, T., Kalyani, S.T.	DPFC Performance with the Comparison of PI and ANN Controller	2016	International Journal of Electrical and Computer Engineering
10107	Asadi, S.S., Harish Kumar, B., Sumanth, M., Sarath Chandra, P., Eswar Rao, T.	Evaluation of soil quality using geospatial technology	2016	International Journal of Applied Chemistry
10108	Sampath Dakshina Murthy, A., Koteswara Rao, S.	Undersea maneuvering target tracking using novel estimation algorithm	2016	International Journal of Oceans and Oceanography
10109	Sunil Kumar, Y.V., Mallu, U.R., Kasi Viswanath, I.V.	RP-HPLC method development and cleaning method validation for the analysis of triclobandazole in	2016	International Journal of ChemTech Research
10110	Mamidi, V.R., Kamineni, S., Sai Prasad Ravinuthala, L.N., Tumu, V.R., Pachava, V.R.	High-temperature measurement using fiber Bragg grating integrated with a transducer	2016	Optical Engineering
10111	Suresh, G., Narayana, K.L.	A review on fabricating procedures in rapid prototyping	2016	3D Printing: Breakthroughs in Research and Practice
10112	Syam Sundar, P., Kotamraju, S.K., Madhav, B.T.P., Sri Vishnu Sairam, S., Srinivas, A., Neelima, K.,	Radial stub loaded antenna with tapered defected ground structure	2016	ARPJ Journal of Engineering and Applied Sciences
10113	Spurthi, K., Tammireddy, S., Patro, S., Shankar, T.N., Swain, G., Senapati, R.K.	Intrusion detection system in manets with elgama digital signature	2016	Far East Journal of Electronics and Communications
10114	Michael Preetam Raj, P., Tirupathi, R., Krishna, P.G., Sateesh, J., Balachander, V.K.	Designing a multi-purpose GSM based interactive embedded data acquisition system providing	2016	International Journal of Electrical and Computer Engineering
10115	Kannan, P., Amirthagadeswaran, K.S., Christopher, T., Nageswara Rao, B.	A simplified approach for assessing the leak-before-break for the flawed pressure vessels	2016	Nuclear Engineering and Design
10116	Kumar, G.A., Jeyanthi, P.A., Devaraj, D.	Grid voltage stability analysis of wind energy conversion system based PMSG by using	2016	2015 International Conference on Control Instrumentation Communication and Computational
10117	Gurui Charan, U., Phanindra, P.D., Murty, A.S.R.	Pneumatically driven vehicle with rechargeable battery during drive-an exploratory step in	2016	International Journal of Mechanical Engineering and Technology
10118	Jani, S.M., Umar, S., Prasada Rao, P.V.R.D., Gutta, S.	Designing and simulation of surrounding supporting multicast routing protocol	2016	International Journal of Electrical and Computer Engineering
10119	Kumar Naik, K., Raju, G.S.N.	Synthesis of Linear Concentric Ring Arrays with High Directivity and Low Sidelobe Levels	2016	Wireless Personal Communications

10120	Manepalli, R.K.N.R., Pardhasaradhi, P., Madhav, B.T.P., Jayaprada, P., Pisipati, V.G.K.M.	Synthesis, characterization and textural analysis to reduce the multiplicative noise in nano dispersed	2016	International Journal of Earth Sciences and Engineering
10121	Lakshmi Prasanna, K., Koteswara Rao, S., Omkar Lakshmi Jagan, B., Jawahar, A., Karishma, S.B.	Data fusion in underwater environment	2016	International Journal of Engineering and Technology
10122	Kishore, P.V.V., Prajwal, K.S., Mohan, M.K., Koteswarao, S.	Medical image watermarking with ANN in wavelet domain	2016	2015 IEEE International Conference on Electronics, Computing and Communication Technologies,
10123	Raju, K.N., Rao, M.V.G., Ramamoorthy, M.	Hybrid modulation technique for neutral point clamped inverter to eliminate neutral point shift with	2016	IEEE Region 10 Annual International Conference, Proceedings/TENCON
10124	Botlagunta, M.	Nutraceuticals-loaded chitosan nanoparticles for chemoprevention and cancer fatigue	2016	Nutraceuticals
10125	Sasi Bhanu, J., Sreeharsha, K.V.S., Vyshnavi, K., Sastry, J.K.R.	Composite messaging system for traffic management in smart cities	2016	Journal of Engineering and Applied Sciences
10126	Reddy, R.C., Reddy, K.J., Ramakrishna, K.	Effects of joule heating on mhd free convective flow along a moving vertical plate in porous medium	2016	Special Topics and Reviews in Porous Media
10127	Sastry, J.K.R., Naveena Muralidhar, T., Lakshmi Chandana, Y., SasiBhanu, J.	A composite remote sensing and monitoring method for effective traffic management	2016	Journal of Engineering and Applied Sciences
10128	Mukherjee, A., Datta, A.	Bit Error Rate analysis using Converged Welch's Method for Energy Detection Spectrum Sensing in	2016	Journal of Engineering Science and Technology Review
10129	Murali Krishna, B., Madhumati, G.L., Khan, H.	FPGA Implementation of Partially Reconfigurable DNA cryptography methods through Wireless using	2016	ARNP Journal of Engineering and Applied Sciences
10130	Rao, D.N., Surnedra, T., Kalyani, S.T.	Improved performance of DPFC using sliding mode controller method	2016	International Journal of Electrical and Computer Engineering
10131	Rama Krishna Ganduri, V.S., Sambasiva Rao, K.R.S., Mangamuri, U.K., Vijaya Lakshmi, M.,	Production of pullulan using jaggery as substrate by Aureobasidium pullulans MTCC 2195	2016	Current Trends in Biotechnology and Pharmacy
10132	Karteek, S.D., Kasi Viswanath, I.V., Basaveswara Rao, M.V., Devi, S.T., Rao, A.D.	Design, synthesis and docking study of novel coumarin based 1,3-oxazine derivatives as probable	2016	Der Pharma Chemica
10133	Srinivas, M.S.S.S., Ramakrishna, T.V., Madhav, B.T.P., Rama Rao, S.V., Ashraf Ali, S.	Bandwidth enhanced electromagnetic Bandgap structure structured closed ground monopole	2016	Leonardo Electronic Journal of Practices and Technologies
10134	Nagakalyan, S., Narayana, K.L., Raghu Kumar, B.	Design and simulation of energy harvesting system using PMN-PT and PZT-5H integrated with Silica	2016	ARNP Journal of Engineering and Applied Sciences
10135	Revathi, R., Lakshminarayana, S., Koteswara Rao, S., Ramesh, K.S., Uday Kiran, K.	Observation of ionospheric disturbances for earthquakes ($M \geq 4$) occurred during June 2013 to	2016	Proceedings of SPIE - The International Society for Optical Engineering
10136	Rentapalli, V.R., Sowjanya, B., Madhav, B.T.P.	An efficient power control detection scheme for MIMO transmission in LTE	2016	ARNP Journal of Engineering and Applied Sciences
10137	Maragani, N., Krishna Jyothi, N., Vijaya Kumar, K.	Structural, thermal and battery characteristic properties of $\text{Nb}_4\text{f}_3\text{so}_4$ doped pan films for	2016	International Journal of ChemTech Research
10138	Sunita Sundari, G., Vijaya Kumar, K., Shahenoor Basha, S.K.	Structural and electrical properties of PVDF based Ag^+ ion conducting polymer electrolyte for battery	2016	International Journal of ChemTech Research
10139	Theja, A.H.K., Hanumantha Rao, Y.V.	Investigations on effect of fuel injection pressure on performance and emissions of linseed blends in a	2016	International Journal of Engineering and Technology

10140	Jagadish Venkata Sai, S., Venkateswara Rao, T.	Design and analysis of vertical axis savonius wind turbine	2016	International Journal of Engineering and Technology
10141	Durga Praveena, V., Vijaya Kumar, K.	Eco-friendly silver nano films for the adsorption of fluoride ions based on light scattering phenomenon	2016	International Journal of ChemTech Research
10142	Rambabu, M., Prasad, K.R.S., Madhav, B.T.P., Venu Gopalarao, M., Pardhasaradhi, P., Pisipati,	Determination of phase transitions in hydrogen bonded complexes (NOBA: PFOA) using texural	2016	ARPJ Journal of Engineering and Applied Sciences
10143	Ahad, A., Yalavarthi, S.B., Ali Hussain, M.	A new approach for integrating social data into groups of interest	2016	Advances in Intelligent Systems and Computing
10144	Radha, K., Rao, B.T.	Slot utilization and performance improvement in hadoop cluster	2016	Advances in Intelligent Systems and Computing
10145	Swarna, M., Umar, S., Suresh Babu, E.	A proposal for packet drop attacks in MANETS	2016	Lecture Notes in Electrical Engineering
10146	Mohammad, S., Kumar, G.V.	Development of sEMG based human machine interface control system for robotic watch	2016	International Conference on Research Advances in Integrated Navigation Systems, RAINS 2016
10147	Ravi Prakash Babu, K., Bandlam, R.K., Kuchibotla, M.R.	Finite element modelling of a turbine blade to study the effect of multiple cracks using modal parameters	2016	Journal of Engineering Science and Technology
10148	Dharniju Reddy, T., Yedukondalu, G.	Chest compression for cardiopulmonary resuscitation with a 3-PRR parallel manipulator	2016	International Journal of Mechanical Engineering and Technology
10149	Ramasasthy, D.V.A., Ramana, K.V., Rao, N.M., Kumar, S.S., Priyanka, T.G.L.	Analysis of Train Suspension System Using MR dampers	2016	IOP Conference Series: Materials Science and Engineering
10150	Sultanuddin, S.J., Hussain, M.A.	Dynamic search technique used for improving Passive Source Routing Protocol in MANET	2016	ARPJ Journal of Engineering and Applied Sciences
10151	Parise, D.P., Murty, A.S.R.	Pneumatically driven two wheeler- An exploration at design parameters and extra possible benefits	2016	International Journal of Mechanical Engineering and Technology
10152	Rajarajeswari, P., Viswanadha Raju, S., Amira Ashour, A., Dey, N., Balas, V.E.	Active site cavities identification of amyloid beta precursor protein: Alzheimer disease study	2016	INES 2016 - 20th Jubilee IEEE International Conference on Intelligent Engineering Systems,
10153	Ramesh, V., Kusuma Latha, Y.	A fuzzy logic control strategy for buck PFC converter based 4-switch VSI fed BLDC motor drive	2016	International Journal of Electrical and Computer Engineering
10154	Babu, K.S., Rao, A.V., Latha, D.M., Pardhasaradhi, P., Pisipati, V.G.K.M.	Estimation of thermodynamic parameters in 4-(hexyloxybenzylidene)-4'-alkoxy anilines, 6O-Om	2016	Journal of Molecular Liquids
10155	Venkateswararao, P., Shekar, M.C., Venkatramana, L., Gowrisankar, M.,	Study of intermolecular interactions in binary mixtures of 3-chloroaniline with isomeric	2016	Journal of Molecular Liquids
10156	Rohith Roshan, D., Subba Rao, K.	Intranet design strategies	2016	International Journal of Electrical and Computer Engineering
10157	Lakshmi Prasanna, P., Sekhar Babu, B., Rajeswara Rao, D., Lakshmi Anusha, J., Pratyusha, A., Ravi	Profile based personalized web search using Greedy Algorithms	2016	ARPJ Journal of Engineering and Applied Sciences
10158	Vinutha, N., Pardhasaradhi, P., Usha, M.K., Revannasiddaiah, D.	Oriental order parameter of two cyano nematogens by optical spectroscopy	2016	Phase Transitions
10159	Sandeep Kumar, M., Prasanna Kumar, D., Srinivasa Narayana, M.	Impact of brand equity on customers purchase decision making while choosing branded over	2016	International Journal of Applied Engineering Research

10160	Gurram, D., Narasinga Rao, M.R.	Modeling on thyroid diagnosis using machine learning approaches - A review	2016	International Journal of Pharma and Bio Sciences
10161	Phani, R.S.Ch., Prasad, K.R.A., Useni, R.M.	High resolution rp-hplc method for the determination of nevirapine and associated	2016	Oriental Journal of Chemistry
10162	Singh, M., Sastri, M., Vishnuvardhan, T.	An improvement in coordination of distance and over current relays for DERs connected power	2016	12th IEEE International Conference Electronics, Energy, Environment, Communication, Computer,
10163	Hari Priya, D., Sastry, A.S.C.S., Rao, K.S.	FPGA based design and implementation for detecting Cardiac arrhythmias	2016	ARPN Journal of Engineering and Applied Sciences
10164	Bhanu, S.J.S., Babu, A.V., Trimurthy, P.	Implementing dynamically evolvable communication with embedded systems through WEB services	2016	International Journal of Electrical and Computer Engineering
10165	Ramamoorthy, M., Toma, L.	Phase Shifting Transformer: Mechanical and Static Devices	2016	Advanced Solutions in Power Systems: HVDC, FACTS, and AI Techniques
10166	Sreekar Reddy, M.B.S., Ratnam, C.H., Sharma, I.V., Manupati, V.K.	Social network analysis based evolutionary algorithmic approach to identify the influence of	2016	Proceedings of the International Conference on Industrial Engineering and Operations Management
10167	Reddy, S.Y., Reddy, D.S., Rao, G.K.	Optimal siting and sizing of solar power sources in interconnection grid system	2016	Journal of Electrical Engineering
10168	Revathi, R., Lakshminarayana, S., Koteswara Rao, S., Ramesh, K.S., Uday Kiran, K.	Analysis of seismo-ionospheric perturbations using modified covariance algorithm	2016	Proceedings of SPIE - The International Society for Optical Engineering
10169	Kamala Priya, B., Ali, M.A., Naga Sai Ram, G.	Design and analysis of square model unit cell for the prediction of thermal conductivity of fibre reinforced	2016	International Journal of Applied Engineering Research
10170	Vemuri, P.K., Talluri, B., Sirikonda, V., Padigala, T., Bodiga, V.L.	Haematological and immunomodulatory evaluation of aqueous extract of Parthenium hysterophorus	2016	Der Pharma Chemica
10171	Asadi, S.S., NagaSeshu Babu, T., Harish Kumar, B., Sumanth, M., Sumanth Kumar, G., Harsha	Crumb rubber utilization in pavements to improve the durability: An experimental study	2016	International Journal of Applied Engineering Research
10172	Immadi, G., Narayana, M.V., Reddy, C.S.S., Sivani, P.J., Anil Kumar, P.V.S.	Design of uhf antenna for wireless applications using defective ground	2016	ARPN Journal of Engineering and Applied Sciences
10173	Sreekar Reddy, M.B.S., Vigneshwar, P., Rajasekhar, D., Akhil, K., Lakshmi Narayana	Optimization study on quarter car suspension system by RSM and taguchi	2016	Lecture Notes in Electrical Engineering
10174	Krishna Reddy, R.H., Naga Malleswara Rao, N., Suman Krishna, J.V., Ravindhranath, K.	Extraction of hexavalent chromium from polluted waters using bioadsorbents derived from leaves of	2016	Der Pharma Chemica
10175	Ramesh, V., Kusuma Latha, Y., Chandra Sekhar, O.	Soft switching of interleaved boost converter fed PMBLDC motor using PI and fuzzy controllers	2016	Journal of Electrical Engineering
10176	Prabhakar, Y., Prasad, K.R.S.	Ultrasonic assisted Synthesis of methyl esters of carboxylic acids by using most convenient, safe and	2016	Der Pharma Chemica
10177	Sridhar, M., Venkata Ratnam, D., Uday Bhaskar, T., Leela Prasanna, A., Rohit, B., Ramaraju, A.	Analysis of fading effects due to ionospheric scintillations using modern GNSS signals observed at	2016	ARPN Journal of Engineering and Applied Sciences
10178	Jammula, S.R., Anna, V.R., Tatina, S., Krishna, T., Sreenivas, B.Y., Pal, M.	A new strategy for accessing (S)-1-(furan-2-yl)pent-4-en-1-ol: a key precursor of Ipomoeassin family of	2016	Tetrahedron Letters
10179	Murty, A.S.R., Phani Rajanish, Y.P.D.	Enhanced energy harvesting and analysis of a high concentration photovoltaic / thermal system with	2016	International Journal of Engineering and Technology

10180	Dhanalakshmi, M., Jayarami Reddy, K., Ramakrishna, K.	Chemical reaction and soot effects on MHD free convection flow past a vertical porous plate with	2016	International Journal of ChemTech Research
10181	Srinivasulu, G., Subramanyam, B., Surya Kalavathi, M.	Reliability evaluation of transmission expansion planning using heuristic methods	2016	International Journal of Power and Energy Conversion
10182	Rao, K.S., Rao, V.U.M., Vijayasekhar, J.	Vibrational spectra of polyatomic molecules using Lie algebraic method: (A review)	2016	Oriental Journal of Chemistry
10183	Pedda Kasim, D., Suneetha, P., Srideepthi, R., Lakshmi Sahithya, U., Krishna, M.S.R.	Survival and development of Chilo partellus (Swinehoe) (Lepidoptera: Pyralidae) green gram	2016	Research Journal of Pharmaceutical, Biological and Chemical Sciences
10184	Asadi, S.S., Kumar, B.H., Sumanth, M., Chandra, P.S., Rao, T.E.	Pineapple waste, sodium hydroxide, lead, cadmium, adsorption	2016	International Journal of Applied Chemistry
10185	Kamalakar, P.V.S., Raghavender Rao, R., Prasada Rao, D.R.V.P.	Effect of chemical reaction and radiation on unsteady convective heat and mass transfer flow of a	2016	Frontiers in Heat and Mass Transfer
10186	Jaya Kumar, E., Noorbasha, F.	Design of static flip-flops for low-power digital sequential circuits	2016	International Journal of Engineering and Technology
10187	Vemula, S., Vemula, S., Dedaniya, A., Ronda, S.R.	In vitro refolding with simultaneous purification of recombinant human parathyroid hormone (rhPTH 1-	2016	Analytical and Bioanalytical Chemistry
10188	Sivavara Prasad, J., Obulesh, Y.P., Sai Babu, C.	FPGA controlled five level soft switching full bridge DC-DC converter for high power applications	2016	Cogent Engineering
10189	Balakrishna, A.S.V., Srinivasu, N.	Security analysis for control policy in OSNs	2016	ARPJ Journal of Engineering and Applied Sciences
10190	Anusha, M., Vemuru, S.	Energy-efficient MAC protocols in cognitive radio network's	2016	International Journal of Pharmacy and Technology
10191	Venkateswara Rao, P., Ramamohan Reddy, A., Sucharita, V.	An approach of detecting white spot syndrome of peanoid SHRIMP using improved FCM with hybrid	2016	International Journal of Pharmacy and Technology
10192	Kumara Swamy, G., Obelusu, Y.P.	Modified SVPWM algorithm for 3-level inverter fed DTC induction motor drive	2016	International Journal of Power Electronics and Drive Systems
10193	Kumari, P.I.C., Gayathri, P., Rajesh, N., Umar, S., Sekhar, G.C., Abdul, A.M.	Designing of medical processor unit for intelligent network-based medical usage	2016	Indonesian Journal of Electrical Engineering and Computer Science
10194	Gouthami, K., Sukanya, D.V.N., Lakshminarayana, S., Devi, Y.U.	Study of optical switching characteristics in nano doped liquid crystal	2016	IFIP International Conference on Wireless and Optical Communications Networks, WOCN
10195	Madhusudan, S., Madhukiran, J., Varma, D.P., Raju, C.R.	Experimental studies on hygric strain behaviour of Jute-Pineapple hybrid composites	2016	International Conference on Electrical, Electronics, and Optimization Techniques, ICEEOT 2016
10196	Kumar, K.K., Rani, C.M.S., Anand, N., Barai, D.K.	Ghost analogy detections in processing of image	2016	International Conference on Electrical, Electronics, and Optimization Techniques, ICEEOT 2016
10197	Barai, D.K., Cherukuvada, S., Sridevi, G., Srikanth, R., Umar, S.	Design and analysis of amplitude and divergence scheme for solving broadcast storm issues	2016	International Conference on Electrical, Electronics, and Optimization Techniques, ICEEOT 2016
10198	Rao, G.S., Rao, G.K.	An efficient islanding detection method in microgrids using hybrid SVM based decision tree	2016	International Conference on Electrical, Electronics, and Optimization Techniques, ICEEOT 2016
10199	Tummalapalli, M.K., Kommula, S.R., Edara, B.S., Pativada, S.P., Perabathula, A., Murty, A.S.R.	Magnetic levitation vehicle-supporting gravitational and electromagnetic principles, theories for	2016	International Journal of Mechanical Engineering and Technology

10200	Rajeswari, P.R., Raju, S.V., Ashour, A.S., Dey, N.	Insilico approach for epitope prediction toward novel vaccine delivery system design	2016	Feature Detectors and Motion Detection in Video Processing
10201	Vimala, Bheemanna, M., Rajesh, C., Reddy, R.S.	Toxicity of neonicotinoids and conventional insecticides to south indian populations of cotton	2016	Research Journal of Chemistry and Environment
10202	Naga Jyothi, B., Murthy, K.S.N., Srinivasarao, K.	A novel approach for error detection and correction using prefix-adders	2016	International Journal of Engineering and Technology
10203	Mallu, M.R., Vemula, S., Ronda, S.R.	Efficient single step chromatographic purification of recombinant human antithrombin (rhAT) from	2016	3 Biotech
10204	Vijayasekhar, J., Srinivasa Rao, K., Hari Prasad, B.V.S.N.	Vibrational frequencies of PH3 and NF3: Lie algebraic method	2016	Oriental Journal of Chemistry
10205	Kalyana Chakravarthy, Y., Srinath, A., Vijaya Aditya, T., Abhiwed, K.P.S.S.S, End, G., Ram, N.S.	A systematic approach to controlling the prosthetic LEG using an EMG (Electromyography)	2016	ARPN Journal of Engineering and Applied Sciences
10206	Kumar, N.V.S.	A DFT study on the role of long range correlation interaction and solvent effects in homochiral and	2016	Journal of Molecular Modeling
10207	Bhargavi, V.R.V., Senapati, R.K., Bhavani, S.Y., Prasad, P.M.K.	Assessment of diabetic retinopathy grading by the identification of lesions in optic color fundus images	2016	Far East Journal of Electronics and Communications
10208	Pellakuri, V., Rajeswara Rao, D.	Progressive decision making in the department of cardiology by optimized rough set model	2016	International Journal of Pharma and Bio Sciences
10209	Krishna, A., Vijayan, N., Thukral, K., Singh, N., Maurya, K.K., Bhagavannarayana, G., Haldar, S.K.	A comparative analysis of chromium doped l-alanine cadmium chloride monohydrate single crystal using	2016	Optik
10210	Raghava Prasad, C., Kishore, P.V.V.	Morphological differential gradient active contours for rolling stock segmentation in train bogies	2016	ARPN Journal of Engineering and Applied Sciences
10211	Sunil, Ramesh, K., Reddy, S.R.K.	Terrain analysis of exponentially sprawling urban environs of Hyderabad, Telangana, India - An	2016	International Journal of Applied Engineering Research
10212	Barai, D.K., Sridevi, G., Umar, S., Prasad, M.S.R.	Information base security threats and challenges' in information forensic: A survey	2016	Indonesian Journal of Electrical Engineering and Computer Science
10213	SriVarshini, J., NarasimhaNayak, V.	Implementation of video-processing and control on a zynq soc platform	2016	International Journal of Engineering and Technology
10214	Devikar, R.N., Patil, D.V., Chandraprakash, V.	Issues in routing mechanism for packet forwarding : A survey	2016	International Journal of Electrical and Computer Engineering
10215	Guntupalli, S., Thunuguntla, V.B.S.C., Rao, C.V., Bondili, J.S.	Microbial consortia of fungal and bacterial cocultures increases biodegradation rate of polycyclic aromatic	2016	International Journal of Pharma and Bio Sciences
10216	Bhogireddy, N., Mathi, P., Gaddaguti, V., Ambatipudi, N., Bokka, V.R.	Evaluation of the in vitro anti-inflammatory activity of the ethanol extract from the seeds of Entada	2016	International Journal of Pharma and Bio Sciences
10217	Reddy, S., Manidhar, D.V., Raj, H., Ali, A., Manupati, V.K.	An intelligent feature based process planning for rotational parts	2016	Proceedings of the International Conference on Industrial Engineering and Operations Management
10218	Potharlanka, S.S.K., Obbu, C.S., Bandi, N.R.	Simulation of a Cascaded Multilevel Inverter Topology with Reduced Number of Switches and	2016	Journal of Electrical Engineering
10219	Sujitha, M.V.S., Ramesh, N.V.K., Kotamraju, S.K.	Automatic speed controlling of vehicle and detection and notification of potholes and humps	2016	Journal of Engineering and Applied Sciences

10220	Balasubramanyam, P.N.V., Uzwalkiran, R., Kumar, M.N.V.R.L., Ramgopal, M.	Strength improvement of welded joint by using random vibrations	2016	ARPN Journal of Engineering and Applied Sciences
10221	Nagavalli, T.S.	Workload energy efficiency scheduling for heterogeneous clouds	2016	Journal of Engineering and Applied Sciences
10222	Bhargavi V, R., Senapati, R.K., Swain, G., Prasad, P.M.K.	Computerized diabetic patients fundus image screening for lesion regions detection and grading	2016	Biomedical Research (India)
10223	Hari Priya, D., Sastry, A.S.C.S., Rao, K.S.	Low power cmos circuit design for R wave detection and shaping in ECG	2016	ARPN Journal of Engineering and Applied Sciences
10224	Phani, R.S.C., Mallu, U.R., Prasad, K.R.S., Mastnaiah, T.	Development and validation of an HPLC-UV method for the determination of raloxifene and related	2016	Rasayan Journal of Chemistry
10225	Phani Srinivas, K., Madhav, B.T.P., Vakula Devi, N., Gowthami, P., Nehru, C., Bhargavi, V.K.	Quarter mode substrate integrated waveguide antenna with inverted L-strips	2016	ARPN Journal of Engineering and Applied Sciences
10226	Khan, H., Surendra, L., Madhav, B.T.P., Prudhvee Charan, P., Chaitanya Sai, G., Harish Kumar, M.	Differential fed MIMO Antenna for wide band applications	2016	ARPN Journal of Engineering and Applied Sciences
10227	Rajeswari, K., Bhaskara Rao, T., Sharma, G.V.R., Murali Krishna, R.	A new flavone from Excoecaria agallocha L	2016	Der Pharma Chemica
10228	Venkat Ratnam, D., Sri Sai Chaithanya, K., Ramalingeswara Reddy, M., Yamini, M., Sridhar,	Gps water vapour content variations during heat wave occurred during may, 2015 over South Indian	2016	ARPN Journal of Engineering and Applied Sciences
10229	Narayana, M.V., Immadi, G., Khan, H., Karthik, K.V., Babu, G.H., Pruthvi Kumar Reddy, P.V.S.,	Performance analysis of small antenna with slotted meander-line resonator and defective ground for	2016	ARPN Journal of Engineering and Applied Sciences
10230	Yelamanchi V, S.K., Mallu, U.R., Kasi Viswanath, I.V., Balasubramanyam, D., Murthy, G.N.	A newly improved modified method development and validation of bromofenac sodium sesquihydrate	2016	Oriental Journal of Chemistry
10231	Ravi Prakash Babu, K., Kumar, B.R., Rao, K.M.	Modal testing and finite element analysis of crack effects on turbine blades	2016	Journal of Solid Mechanics
10232	Bolisetty, P.K., Yalla, P.	An efficient component based software architecture model using hybrid PSO - CS algorithm	2016	International Journal of Intelligent Engineering and Systems
10233	Sridhar, M., Sai Krishna, C.H., Jaya Sai Reddy, K., Manikranth Kumar, M., Sri Lakshmi, N., Venkata	Mitigation of GPS multipath effects using adaptive normalized LMS algorithm	2016	ARPN Journal of Engineering and Applied Sciences
10234	Satyanarayana, P., Sai Prajwal, K., Chandra Naga Varma, T., Sri Manojna, E., Sitara, S.	Advanced motion tracking based mobility assistance for physically disabled	2016	ARPN Journal of Engineering and Applied Sciences
10235	Addada, R.R., Regalla, V.R., Vajja, M.R., Vema, V.N., Anna, V.R.	A concise stereoselective total synthesis of decarestrictine J	2016	Tetrahedron Letters
10236	Ramesh, V., Kusuma Latha, Y., Chandra Sekhar, O.	Soft switching of interleaved boost converter fed PMBLDC motor using PI and fuzzy controllers	2016	Journal of Electrical Engineering
10237	Shahenoor Basha, S.K., Sunita Sundari, G., Vijay Kumar, K.	Effect of Al ₂ O ₃ on PVP based polymer electrolyte films doped with MgCl ₂ 6H ₂ O for solid state battery	2016	International Journal of ChemTech Research
10238	Supriya, M.V., Noorbasha, F.	Implementation of low-power flip-flops using c-element	2016	International Journal of Engineering and Technology
10239	Dastagiraiah, C., Krishna Reddy, V., Pandurangarao, K.V.	Evaluation of various VM based load balancing procedures in cloud environment	2016	International Journal of Engineering and Technology

10240	Komal, R.C., VenkateswaraRao, M.	Low power RAM-based hierarchical CAM on FPGA	2016	International Journal of Engineering and Technology
10241	Vanaja, A., Srinivasa Rao, K.	Influence of precursors on structural and optical properties of ZnO nanopowders synthesized in	2016	International Journal of ChemTech Research
10242	Teeparti, S.P., Kota, C.B.R., Putrevu, V.K.C., Sanagapallea, K.R.	Advanced parallel structure Kalman filter for radar applications	2016	Lecture Notes in Electrical Engineering
10243	Vempati, S.R., Khan, H., Kumar, T.A.	Performance evaluation of LTE systems in multi-path channels	2016	Lecture Notes in Electrical Engineering
10244	Rajarajeswari, P., Bhagavan, K., Jagadesh, B.N., Sucharita, V.	In silico analysis of omega-3-fattyacid for superior regulation of glucose homeostasis	2016	International Journal of Pharmacy and Technology
10245	Karthik, K., Anusha, M., Vijay Kumar, A., Meenu, D.	Performance analysis on data de duplication cryptographic algorithms	2016	International Journal of Pharmacy and Technology
10246	Jagadeesh, S., Shaik, R., Swain, G., Rahul, K.	User authentication in internet of things: A survey	2016	International Journal of Pharmacy and Technology
10247	Anusha, M., Vemuru, S.	Renovating health care and medical remote services through cognitive radio wireless network's	2016	International Journal of Pharmacy and Technology
10248	Chandana Kumari, P.I., Laxmi, S.S., Rekha, B., Pravallika, B., Chaitanya, G., Umar, S.,	VMM based secured virtualization in cloud-computing	2016	Indonesian Journal of Electrical Engineering and Computer Science
10249	Ramesh, V., Latha, Y.K., Obulesu, Y.P.	An efficient fault detection algorithm for buck converter fed BLDC motor drive	2016	ARPJ Journal of Engineering and Applied Sciences
10250	Barai, D.K., Prabha, I.S., Srikanth, R., Gayathri, Umar, S.	Hypothecation of electronic commerce system with Hybrid encryption methodology (HEM)	2016	International Conference on Electrical, Electronics, and Optimization Techniques, ICEEOT 2016
10251	Kameswari, Y.L.	Mitigation of harmonics in multilevel inverter controlled by fuzzy logic controller	2016	International Conference on Electrical, Electronics, and Optimization Techniques, ICEEOT 2016
10252	Akbar, S., Navuri, K., Eswara Kumar, A., Prakash, D.	Harmonic analysis of wrist mechanism of robot manipulator	2016	IOP Conference Series: Materials Science and Engineering
10253	Siridhara, A.L., Venkata Ratnam, D.	Estimation of phase multipath in GPS with SNR	2016	ARPJ Journal of Engineering and Applied Sciences
10254	Chaitanya Kumar, J.D., Manikanta Sai, G., Taraka Ram, V., Abhilash, G., Kasim Khan, P.	Experimental study on Steel Fiber concrete	2016	ARPJ Journal of Engineering and Applied Sciences
10255	Hrushikesava Raju, S., Nagabhusana Rao, M.	Application of a data mining task called data preprocessing on the input data and efficient	2016	International Journal of Pharmacy and Technology
10256	Satyanarayana, S., Jagadesh, B.N.	Big data search space reduction based on pattern type and user perspective using mapreduce	2016	International Journal of Pharmacy and Technology
10257	Lingareddy, L., Sridhar, P.S.V.S., Swathi Nellipudi, V.R.D.	Residual risk assessment for software projects by considering sub factors for the risk factors	2016	International Journal of Pharmacy and Technology
10258	Hrushikesava Raju, S., Nagabhusana Rao, M.	Application of Data Preprocessing on the given data and efficient construction of optimal binary search	2016	International Journal of Pharmacy and Technology
10259	Hrushikesava Raju, S., Nagabhusana Rao, M.	Pattern matching using data preprocessing with the help of one time look indexing method	2016	International Journal of Pharmacy and Technology

10260	Jagadesh, B.N., Murty, A.V.S.N.	A statistical approach for skin colour segmentation using hierarchical clustering	2016	International Journal of Pharmacy and Technology
10261	Karteek, S.D., Manidhar, D.M., Devarapally, A., Darla, S.S., Adeppa, K., Rao, M.V.B.	Synthesis of Some Novel 4-Methylumbelliferone Derivatives	2016	Proceedings of the National Academy of Sciences India Section A - Physical Sciences
10262	Pandey, B., Raya, S., Kallam, K., Bommareddy, C.R., Kokkiligadda, S., Mallu, M.R.	Enhancement of triacylglycerol in chlorella pyrenoidosa by UV irradiation	2016	International Journal of Pharma and Bio Sciences
10263	Harsha Vardhan, V., Raja Ram, K., Naga Gopi, K., Vijaya Lakshmi, A., Subbarao, G.V.	A statistical approach for subsurface analysis in nonstationary thermal wave imaging	2016	ARPJ Journal of Engineering and Applied Sciences
10264	Mohanrao, K.R.R., Vineela, C.	Modified secure SPIN using cluster head selection for data centric wireless sensor networks	2016	ARPJ Journal of Engineering and Applied Sciences
10265	Vimala, Bheemanna, M., Rajesh, C., Ronda, R.S.	Biochemical characterization of insecticide resistance in geographic populations of Amrasca biguttula	2016	Research Journal of Biotechnology
10266	Sastry, P.S., Pardhasaradhi, P., Srinivasu, C.H., Pisipati, V.G.K.M., Datta Prasad, P.V.	Thermodynamic parameters studies in N-(p-n-ethyloxybe-nzylidene)-p-n-alkoxy anilines	2016	Molecular Crystals and Liquid Crystals
10267	Spandana, K., Nagendra Reddy, N., Siddaiah, N.	Sensitivity analysis of MEMS flexure FET with multiple gates	2016	International Journal of Engineering and Technology
10268	Jani, S.M., Umar, S.	Proposed potential security infrastructure in VANETS using tamper registered hardware	2016	International Journal of Electrical and Computer Engineering
10269	Panitapu, B., Kanthimathi, T., Chaitanya, K.	Numerical and experimental comparison of heat transfer enhancement in A 2-pass double pipe heat	2016	International Journal of Applied Engineering Research
10270	Murthy, C.S.V.S., Pardhasaradhi, P., Pisipati, V.G.K.M., Prasad, P.V.D.	Phase transitions from density and order parameter from polarisabilities in symmetric dimeric liquid	2016	Liquid Crystals Today
10271	Chhipa, M.K.	Photonic band gap analysis for different dielectric materials using plane wave expansion method	2016	Optics InfoBase Conference Papers
10272	Mallu, M.R., Golamari, S.R., Vemula, S., Ronda, S.R.	Mammalian glycans as modulator of inflammatory responses	2016	International Journal of Pharma and Bio Sciences
10273	Prasad, B.K.V., Kumar, P.S., Charles, B.S., Priya, R.S.	Implementation and reconfiguration of basic digital modulation and demodulation techniques on FPGA	2016	International Journal of Applied Engineering Research
10274	Kakarla, L., Rama, C.	Synthesis of silver nanoparticles from different plant leaf extracts and its analysis using UV-spectroscopy	2016	Current Trends in Biotechnology and Pharmacy
10275	Vimala, Bheemanna, M., Chowdary, R., Reddy, S.	Genetic diversity. Of cotton leafhopper populations, Amrasca biguttula biguttula (Ishida) in major cotton	2016	Asian Journal of Microbiology, Biotechnology and Environmental Sciences
10276	Guntupalli, S., Chalasani, L.M., Jyothi, K., Rao, C.V., Bondili, J.S.	Enhanced PAH biodegradation by consortia developed with biofilm - Bio surfactant-producing	2016	Asian Journal of Microbiology, Biotechnology and Environmental Sciences
10277	Pidiiti, T., Das, G.T.R.	Control of PMSG based wind Energy Conversion System with three-level boost and NPC converters	2016	Journal of Electrical Engineering
10278	Srinivas, M., Rama Krishna, G., Rajasekhara Rao, K.	Generating automatic certifying refactored engine for software legacy system	2016	ARPJ Journal of Engineering and Applied Sciences
10279	Rajitha, B., Muralikrishna, B., Ram, S., Sankar, G.M., Madhumati, G.L., Khan, H.	Dynamically reconfigurable smart traffic system for accident rescue opertaion	2016	Journal of Engineering and Applied Sciences

10280	Bharath Kumar, T., Sekhar, O.C., Ramamoorthy, M.	Evaluation of loss of load expected in an integrated energy system	2016	Journal of Electrical Engineering
10281	Gopi, P., Linga Reddy, P.	New techniques for tuning of PID load frequency controller of interconnected electric power system	2016	Journal of Electrical Engineering
10282	Sastry, J.K.R., Gayathri, K., Sasi Bhanu, J., Sai Sowmya, S.	Advanced traffic management system for smart cities through bio-sensing	2016	Journal of Engineering and Applied Sciences
10283	Kumar, T.P., Srikanth, V., Reddy, B.L.	Ascertainment of wormhole and black hole attacks in manet using dowl algorithm	2016	ARPJ Journal of Engineering and Applied Sciences
10284	Ramesh, N.V.K., Kotamraju, S.K., Venkata Ratnam, D., Suresh, N.	Wavelet based mobile location estimation using RSS measurements	2016	ARPJ Journal of Engineering and Applied Sciences
10285	Gopi, P., Linga Reddy, P.	Application of modern heuristic algorithm to automatic generation control of hybrid electric	2016	International Journal of Engineering and Technology
10286	Mohan Rao, K.R.R., Sai Nikhil, M.V.S., Vamsi Krishna Mangalampati, K.S.S.R., Rama Krishna,	Remote monitoring of heart beat and body temperature of a person using PPG and GSM	2016	ARPJ Journal of Engineering and Applied Sciences
10287	Prasad, G.D., Ramji, K., Sundara Siva Rao, B.S.K., Sai Siva, A.P.	Development of an expert system for diagnosis of bearing faults of rotating components in a power	2016	ARPJ Journal of Engineering and Applied Sciences
10288	Senapati, R.K., Srikanth, G., Sujeeth, K., Balaji, G.S.V.V., Prasad, S.J.	Video compression on h.264/avc baseline profile using novel 4x4 integer transform	2016	ARPJ Journal of Engineering and Applied Sciences
10289	Mahesh, N., Jayakanth, P., Krishna Saketh, A., Nageswara Rao, P., Mohan Rao, K.R.R.	Analysis for the processing time and behaviour of black holes in mobile adhoc networks	2016	ARPJ Journal of Engineering and Applied Sciences
10290	Mohan Rao, K.R.R., Purna Sankar, D., Mekala, J., Sai Sandeep, P., Mounika, T.	Adaptive mobile mesh networks	2016	ARPJ Journal of Engineering and Applied Sciences
10291	Sastry, J.K.R., Nithin, Y., Vyshnavi, M.L., Sai Keerthi, N., Lakshmi Anvitha, A.	On computing web analytics for generating usage statistics	2016	ARPJ Journal of Engineering and Applied Sciences
10292	Movva, S., Pallavi, K., Pratyusha, K., Krishna, G.N., Reddy, G.S.	Selection of organic solvent by using thermophysical properties of binary liquid mixtures at 308.15, and	2016	Journal of Chemical and Pharmaceutical Sciences
10293	Mohan Rao, K.R.R., Naga Kiranmai, G., Vikas, N., Murari, A.S.	Comparison characteristics of DSR and AODV pathing instructions	2016	ARPJ Journal of Engineering and Applied Sciences
10294	Ramesh, N.V.K., Aravind, D.V.R.Y., Pallavi, G., Uma Alekhya, K., Tejaswi, M.	Estimation of doppler spread fading using modified Jake's model	2016	ARPJ Journal of Engineering and Applied Sciences
10295	Asa Jyothi, G., Hema Pushpika, B., Siva Sankar, P., Sai Ramya, G., Priyanka, G.	Performance estimation of microstrip antenna with Sierpinski gasket inverted fractals	2016	ARPJ Journal of Engineering and Applied Sciences
10296	Preetham, C.S., Siva Ganga Prasad, M., Rama Krishna, T.V., Abhinav, C., Monica, R., Harshitha,	Analysis of outage probability, throughput in hybrid cognitive radio networks with and without	2016	ARPJ Journal of Engineering and Applied Sciences
10297	Saketh, P.V.S., Santosh Kumar, P., Subhani, S., Subbarao, G.V.	Wavelet-based subsurface analysis in a non-stationary thermal wave imaging	2016	ARPJ Journal of Engineering and Applied Sciences
10298	Prasad, M.V.D., Anil Kumar, D., Kishore, P.V.V., Sastry, A.S.C.S., Harini A., Raviteja, K., Roja Sneha,	Continuous sign language recognition from tracking and shape features using fis and ann	2016	ARPJ Journal of Engineering and Applied Sciences
10299	Reddy, G.S., Nelagonda, M., Kumar, K.S.	Fluorine content in dornala, thripuranthakam and yaragondapalem	2016	Der Pharma Chemica

10300	Reddy, G.S., Nelagonda, M., Kumar, K.S.	Molecular characterization of fluorine degrading bacteria from various sampling station water	2016	Der Pharma Chemica
10301	Reddy, G.S., Subbaiah, T., Reddy, M.M., Reddy, R.S.	Selection of organic solvents for microencapsulation technique among chlorobenzene, 1,4-dioxane and	2016	Asian Journal of Chemistry
10302	Yalla, P., Sharma, N.	Utilizing NL text for generating UML diagrams	2016	Advances in Intelligent Systems and Computing
10303	Narayana Swamy, A., Vemuri, P.K., Kamma, S.	Computational approaches for identifying deleterious nonsynonymous variants from human	2016	Research Journal of Pharmaceutical, Biological and Chemical Sciences
10304	Lakshmi Prasanna, K., Koteswara Rao, S., Jawahar, A., Karishma, S.B.	Modern estimation technique for undersea active target tracking	2016	International Journal of Engineering and Technology
10305	Pandu Ranga Rao, K.V., Krishna Reddy, V., Yakoob, S.K.	Analysis of deduplication in secure cloud storage	2016	International Journal of Engineering and Technology
10306	Nagendra Reddy, N., Spandana, K., Siddaiah, N., Manju Sree, B.	Equivalence analysis on design and modelling of capacitive pressure sensors with different structure	2016	International Journal of Engineering and Technology
10307	Ushaswini Chowdary, M., Murali Krishna, B., Murthy, K.S.N., Madhumati, G.L., Khan, H.	ZigBee based wireless data transmission with LDPC codes using FPGA	2016	International Journal of Engineering and Technology
10308	Masthan Basha, S.K., Khan, H.	Implementation of multi channel-multi mode wireless digital SDR receiver based on integrated six	2016	International Journal of Engineering and Technology
10309	Yakoob, S., Krishna Reddy, V., Dastagiraiah, C.	Analysis of keyword searchable methodologies in encrypted cloud data	2016	International Journal of Engineering and Technology
10310	Jayanth Kumar, V., Chandra Sekhar, O.C.	A novel integration of three-level AC-DC converter with closed loop controller	2016	Journal of Electrical Engineering
10311	Kumar, M.K., Chandra Sekhar, O.	PV-fed switched reluctance motor for agricultural needs	2016	Journal of Electrical Engineering
10312	Burthi, L.R., Linga Reddy, P.	Comparison of sen transformer with DVR for LVRT solution of dfig wind turbine	2016	Journal of Electrical Engineering
10313	Mooragondi, A.L., Senapati, R.K., Yadlapti, A.	Design and implementation of the lighter version of skein cryptographic hash function using Verilog HDL	2016	Journal of Engineering and Applied Sciences
10314	Balakrishnaiah, R., Vijaya Kumar, K.	Editorial preface on the proceedings of National Conference on emerging trends of Advanced	2016	Materials Today: Proceedings
10315	Kumar, M.S., Asadi, S.S., Vutukuru, S.S.	Integrated Study for Ground Water Quality Analysis Using Remote Sensing and Gis	2016	International Journal of Applied Chemistry
10316	Kasi Viswanath, I.V., Murthy, Y.L.N., Kondalarao, T.	Mesophase behaviour of 1,3-diacyloxy and 1,4-diacyloxy esters	2016	Der Pharma Chemica
10317	Sultanpure, K., Reddy, L.S.S.	Enhancing cloud computing server to use cloud safely and to produce infrastructure of high	2016	Advances in Intelligent Systems and Computing
10318	Kumar, V.J., Rao, R.R.	Effects of surface roughness in squeeze film lubrication of two circular plates	2016	International Journal of COMADEM
10319	Ali, S., Khan, H., Shaik, I., Ali, F.	Fast phase unwrapping method based on G-PUMA and SPA techniques: G-PUMA-SPA	2016	ARPJ Journal of Engineering and Applied Sciences

10320	Vempati, S.R., Khan, H., Tipparti, A.K.	Multiuser detection using particle swarm optimization over fading channels with impulsive	2016	Journal of Communications
10321	Hemamalini, K., Lalitha Kumari, B.	Assessment of nutritional status of boys and girls in government and corporate school children in	2016	Research Journal of Pharmaceutical, Biological and Chemical Sciences
10322	Singh, L., Kiran Kumar, G., Wong, H.T.	R&D on Sub-keV Ge-detectors for studies on electromagnetic properties of neutrino	2016	Springer Proceedings in Physics
10323	Chunduri, S.R., Dhulipalla, V.R., Somayajula, L.	Partitioned convolution analysis for stereo inputs based three channel Optimal Source Distribution on	2016	International Journal of Engineering and Technology
10324	Reddy, C., Viswanath, I.V.K.	Synthesis of (3-aminophenyl)(morpholino)methanone from	2016	Asian Journal of Chemistry
10325	Bala Gopal, P., Hari Kishore, K., Kalyana Venkatesh, R.R., Harinath Mandalapu, P.	An FPGA implementation of onchip UART testing with BIST techniques	2015	International Journal of Applied Engineering Research
10326	Biswal, A., Tripathy, B.C., Sanjay, K., Subbaiah, T., Minakshi, M.	Electrolytic manganese dioxide (EMD): A perspective on worldwide production, reserves and its role in	2015	RSC Advances
10327	Bangare, S.L., Dubal, A., Bangare, P.S., Patil, S.T.	Reviewing otsu's method for image thresholding	2015	International Journal of Applied Engineering Research
10328	Suneetha, M., Sundar, B.S., Ravindhranath, K.	Removal of fluoride from polluted waters using active carbon derived from barks of Vitex negundo	2015	Journal of Analytical Science and Technology
10329	Madhav, B.T.P., Manikanta Prasanth, A., Prasanth, S., Krishna, B.M.S., Manikantha, D.,	Analysis of defected ground structure notched monopole antenna	2015	ARPJ Journal of Engineering and Applied Sciences
10330	Kishore, P.V.V., Prasad, M.V.D., Prasad, C.R., Rahul, R.	4-Camera model for sign language recognition using elliptical fourier descriptors and ANN	2015	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of
10331	Ramkiran, D.S., Madhav, B.T.P., Prasanth, A.M., Harsha, N.S., Vardhan, V., Avinash, K., Chaitanya,	Novel compact asymmetrical fractal aperture Notch band antenna	2015	Leonardo Electronic Journal of Practices and Technologies
10332	Hari Kishore, K., Aswin Kumar, C.V.R.N., Vijay Srinivas, T., Govardhan, G.V., Pavan Kumar, C.N.,	Design and analysis of high efficient UART on spartan-6 and virtex-7 devices	2015	International Journal of Applied Engineering Research
10333	Bindu Bhargavi, K., Hari Kishore, K.	Low Power Bist on Memory Interface Logic	2015	International Journal of Applied Engineering Research
10334	Lakshmikanth, P., Takeshore, K., Madhav, B.T.P.	Printed log-periodic dipole antenna with notched filter at 2.45 GHz frequency for wireless	2015	Journal of Engineering and Applied Sciences
10335	Mohan Reddy, S.S., Mallikarjuna Rao, P., Madhav, B.T.P.	Asymmetric defected ground structured monopole antenna for wideband communication systems	2015	International Journal on Communications Antenna and Propagation
10336	Bandlamoodi, S., Hari Kishore, K.	An FPGA implementation of phase-locked loop (PLL) with self-healing VCO	2015	International Journal of Applied Engineering Research
10337	Lakshmi, M.L.S.N.S., Khan, H., Madhav, B.T.P.	Novel sequential rotated 2x2 array notched circular patch antenna	2015	Journal of Engineering Science and Technology Review
10338	Ajay Babu, M., Madhav, B.T.P., Naga Vaishnavi, D., Radhakrishna, P., Bharath, N., Madhuri, K.,	Flared V-shape slotted monopole multiband antenna with metamaterial loading	2015	International Journal on Communications Antenna and Propagation
10339	Rajaprasad, S.V.S., Chalapathi, P.V.	Factors influencing implementation of OHSAS 18001 in indian construction organizations: Interpretive	2015	Safety and Health at Work

10340	Venkateswarlu, M., Mahamuda, S., Swapna, K., Prasad, M.V.V.K.S., Srinivasa Rao, A., Mohan	Spectroscopic studies of Nd ³⁺ doped lead tungsten tellurite glasses for the NIR emission at 1062 nm	2015	Optical Materials
10341	Swapna, K., Mahamuda, S., Venkateswarlu, M., Srinivasa Rao, A., Jayasimhadri, M., Shakya, S.,	Visible, Up-conversion and NIR (~ 1.5 μ m) luminescence studies of Er ³⁺ doped Zinc Alumino	2015	Journal of Luminescence
10342	Venkateswarlu, M., Mahamuda, Sk., Swapna, K., Prasad, M.V.V.K.S., Srinivasa Rao, A., Shakya, S.,	Holmium doped Lead Tungsten Tellurite glasses for green luminescent applications	2015	Journal of Luminescence
10343	Madhav, B.T.P., Kaza, H., Vaka, J.K., Sraavan Kumar, K., Sriharsha, N., Jaswanth Kumar, J.,	Design and analysis of compact coplanar wave guide fed asymmetric monopole antennas	2015	Research Journal of Applied Sciences, Engineering and Technology
10344	Suneetha, M., Sundar, B.S., Ravindhranath, K.	Defluoridation of waters using low-cost HNO ₃ activated carbon derived from stems of Senna	2015	International Journal of Environmental Technology and Management
10345	Vedavathi, N., Ramakrishna, K., Jayarami Reddy, K.	Radiation and mass transfer effects on unsteady MHD convective flow past an infinite vertical plate	2015	Ain Shams Engineering Journal
10346	Venkata Reddy, Ch., Byon, C., Narendra, B., Baskar, D., Srinivas, G., Shim, J., Prabhakar	Investigation of structural, thermal and magnetic properties of cadmium substituted cobalt ferrite	2015	Superlattices and Microstructures
10347	Vaishali, S., Rao, K.K., Rao, G.V.S.	A review on noise reduction methods for brain MRI images	2015	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of
10348	Srinivas, M.S.S.S., Ramakrishna, T.V., Madhav, B.T.P., Bhagyalakshmi, N., Madhavi, S.,	A novel compact CPW fed slot antenna with EBG structure	2015	ARPJ Journal of Engineering and Applied Sciences
10349	Sunder, P.S., Kotamraju, S.K., Ramakrishna, T.V., Madhav, B.T.P., Sruthi, T.S., Vivek, P., Kumar, J.J.,	Novel miniaturized wide band annular slot monopole antenna	2015	Far East Journal of Electronics and Communications
10350	Brahman, P.K., Pandey, N., Topkaya, S.N., Singhai, R.	Fullerene-C60-MWCNT composite film based ultrasensitive electrochemical sensing platform for	2015	Talanta
10351	Kumar, S.A., Babu, E.S., Nagaraju, C., Gopi, A.P.	An empirical critique of on-demand routing protocols against rushing attack in MANET	2015	International Journal of Electrical and Computer Engineering
10352	Gopi, A.P., Babu, E.S., Raju, C.N., Kumar, S.A.	Designing an adversarial model against reactive and proactive routing protocols in MANETS: A	2015	International Journal of Electrical and Computer Engineering
10353	Madhav, B.T.P., Vaishnavi, D.N., Vanaja, G., Jayasree, G., Mounika, S.	Design and analysis of metamaterial antenna with EBG loading	2015	Far East Journal of Electronics and Communications
10354	Madhav, B.T.P., Pardhasaradhi, P., Manepalli, R.K.N.R., Kishore, P.V.V., Pisipati, V.G.K.M.	Image enhancement using virtual contrast image fusion on Fe ₃ O ₄ and ZnO nanodispersed decyloxy	2015	Liquid Crystals
10355	Othayoth, R., Mathi, P., Bheemanapally, K., Kakarla, L., Botlagunta, M.	Characterization of vitamin-cisplatin-loaded chitosan nano-particles for chemoprevention and cancer	2015	Journal of Microencapsulation
10356	Soumya, I., Zia Ur Rahman, M., Rama Koti Reddy, D.V., Lay-Ekuakille, A.	Efficient block processing of long duration biotelemetric brain data for health care monitoring	2015	Review of Scientific Instruments
10357	Sastry, J.K.R., Suresh, A., Bhanu, S.J.	Building heterogeneous distributed embedded systems through rs485 communication protocol	2015	ARPJ Journal of Engineering and Applied Sciences
10358	Vemula, S., Thunuguntla, R., Dedaniya, A., Kokkiligadda, S., Palle, C., Ronda, S.R.	Improved production and characterization of recombinant human granulocyte colony stimulating	2015	Protein Expression and Purification
10359	Rajesh, Ch., Phadnis, C.V., Sonawane, K.G., Mahamuni, S.	Synthesis and optical properties of copper-doped ZnSe quantum dots	2015	Physica Scripta

10360	Siva Nageswara Rao, G., Srinivasu, N., Rama Koteswara Rao, G.	Dynamic time slice calculation for round robin process scheduling using NOC	2015	International Journal of Electrical and Computer Engineering
10361	Balaji Bhanu, B., Hussain, M.A., Ande, P.	Monitoring of soil parameters for effective irrigation using Wireless Sensor Networks	2015	6th International Conference on Advanced Computing, ICoAC 2014
10362	Ratnam, D.V., Sivavaraprasad, G., Lee, J.	Automatic ionospheric scintillation detector for global navigation satellite system receivers	2015	IET Radar, Sonar and Navigation
10363	Kancherla, P.K., Khan, H.	Surface wave suppression band, in phase reflection band and high impedance region of 3DEBG	2015	International Journal of Applied Engineering Research
10364	Somlal, J., Mannam, V.G.R., Vutlapalli, N.R.	Power quality improvement in distribution system using ANN based shunt active power filter	2015	International Journal of Power Electronics and Drive Systems
10365	Bodiga, V.L., Thokala, S., Vemuri, P.K., Bodiga, S.	Zinc pyrithione inhibits caspase-3 activity, promotes ErbB1-ErbB2 heterodimerization and suppresses	2015	Journal of Inorganic Biochemistry
10366	Ramkiran, D.S., Madhav, B.T.P., Grandhi, S.K., Sumanth, A.V., Kota, S.H., Boddu, L.K.	Compact microstrip band pass filter with defected ground structure	2015	Far East Journal of Electronics and Communications
10367	Manoj Kumar, K., Vikram, M.	Disclosure of user's profile in personalized search for enhanced privacy	2015	International Journal of Applied Engineering Research
10368	Ghali, V.S., Suresh, B., Hemanth, A.	Data fusion for enhanced defect detectability in non-stationary thermal wave imaging	2015	IEEE Sensors Journal
10369	Srinivas, C.V., Hari Prasad, D., Bhaskar Rao, D.V., Baskaran, R., Venkatraman, B.	Simulation of the Indian summer monsoon onset-phase rainfall using a regional model	2015	Annales Geophysicae
10370	Madhav, B.T.P., Pardhasaradhi, P., Manepalli, R.K.N.R., Pisipati, V.G.K.M.	Histogram equalisation technique to analyse induced cholesteric phase in nanodoped liquid crystalline	2015	Liquid Crystals
10371	Sultana, S.S.P., Kishore, D.H.V., Kuniyil, M., Khan, M., Alwarthan, A., Prasad, K.R.S., Labis, J.P., Adil,	Ceria doped mixed metal oxide nanoparticles as oxidation catalysts: Synthesis and their	2015	Arabian Journal of Chemistry
10372	Suneetha, M., Sundar, B.S., Ravindhranath, K.	Ground water quality status with respect to fluoride contamination in Vinukonda Mandal, Guntur District,	2015	International Journal of ChemTech Research
10373	Gunasekhar, T., Rao, K.T., Basu, M.T.	Understanding insider attack problem and scope in cloud	2015	IEEE International Conference on Circuit, Power and Computing Technologies, ICCPCT 2015
10374	Hanumantha Rao, Y., Ravindhranath, K.	New methodologies in Phosphate Pollution control: Using bio-sorbents derived from Terminalia arjuna	2015	International Journal of ChemTech Research
10375	Narasimha Nayak, V., Madhav, B., Sai Divya, R., Nava Sai Krishna, A., Rohith Ramana, K.,	Compact microstrip rectangular edge fed antenna with DGS structure	2015	International Journal of Applied Engineering Research
10376	Venkata Reddy, C., Byon, C., Narendra, B., Dudem, B., Shim, J., Moon, S.J., Prabhakar	Effect of calcination temperature on cobalt substituted cadmium ferrite nanoparticles	2015	Journal of Materials Science: Materials in Electronics
10377	Madhav, G.V., Obulesu, Y.P.	A new hybrid artificial neural network based control of doubly fed induction generator	2015	International Journal of Electrical and Computer Engineering
10378	Udaya Kumar, N., Krishna Rao, E.V., Madhavi Latha, M.	Multi directional wavelet filter based region of interest compression for low resolution images	2015	International Journal on Communications Antenna and Propagation
10379	Rao, D.V., Pardhasaradhi, P., Pisipati, V.G.K.M., Prasad, P.V.D.	Orientational order parameter studies on 3.O m and 3O.O m liquid crystals	2015	Phase Transitions

10380	Deekshit Kompella, K.C., Gopala Rao, M.V., Rao, R.S., Sreenivasu, R.N.	Estimation of bearing faults in induction motor by MCSA using Daubechies wavelet analysis	2015	2014 International Conference on Smart Electric Grid, ISEG 2014
10381	Suneetha, M., Syama Sundar, B., Ravindhranath, K.	Studies on defluoridation techniques: A critical review	2015	International Journal of ChemTech Research
10382	Madhav, B.T.P., Sairam, K., Deepika, M., Naresh, V., Saisri, C.H., Mounika, K.	Circularly polarized koch fractal triband antenna for wireless communication applications	2015	ARPJ Journal of Engineering and Applied Sciences
10383	Veena, C., Vijaya Babu, B.	A user-based recommendation with a scalable machine learning tool	2015	International Journal of Electrical and Computer Engineering
10384	Madhav, B.T.P., Kaza, H., Kaza, V., Manikanta, P., Dhulipala, S., Konijeti, S.K., Bonagiri, A., Shaik, F.	Liquid crystal polymer substrate based wideband tapered step antenna	2015	Leonardo Electronic Journal of Practices and Technologies
10385	Siva Nageswara Rao, G., Srinivasu, S.V.N., Srinivasu, N., Ramakoteswara Rao, G.	Enhanced precedence scheduling algorithm with dynamic time quantum (EPSADTQ)	2015	Research Journal of Applied Sciences, Engineering and Technology
10386	Mohammed, R., Ram Gopal Reddy, B., Sridhar Reddy, V., Ali, M.A.	Effect of epoxy modifiers (Bagasse fiber/Bagasse ash/Coal powder/Coal fly ash) on mechanical	2015	International Journal of Applied Engineering Research
10387	Rajesh, C., Phadnis, C., Sonawane, K.G., Mahamuni, S.	Generation of white light from co-doped (Cu and Mn) ZnSe QDs	2015	Journal of Experimental Nanoscience
10388	Rambabu, M., Prasad, K.R.S., Venu Gopala Rao, M., Madhav, B.T.P., Pisipati, V.G.K.M.	Thermal and phase behaviour studies of hydrogen-bonded compounds (SA:nOBA) using POM, DSC and	2015	Liquid Crystals Today
10389	Siddaiah, N., Reddy, D.V.R.K., Sankar, Y.B., Kumar, R.A., Pakdast, H.	Modeling and simulation of triple coupled cantilever sensor for mass sensing applications	2015	International Journal of Electrical and Computer Engineering
10390	Kranthi Raj, K., Manohar, S., Talluri, V.R., Rawat, D.S.	Insights into activity enhancement of 4-aminoquinoline-based hybrids using atom-based and	2015	Medicinal Chemistry Research
10391	Gunasekhar, T., Rao, K.T., Reddy, V.K., Sai Kiran, P., Thirumala Rao, B.	Mitigation of insider attacks through multi-cloud	2015	International Journal of Electrical and Computer Engineering
10392	Buddi, T., Muttil, N., Nageswara Rao, B., Singh, S.K.	Development of a Soya Based Adhesive in Plywood Manufacturing	2015	Materials Today: Proceedings
10393	Rao, M.V.G., Ratnam, D.V.	Faster acquisition technique for software-defined GPS receivers	2015	Defence Science Journal
10394	Babu, J.R., Kumar, K.V.	Studies on structural and electrical properties of NaHCO ₃ doped PVA films for electrochemical cell	2015	International Journal of ChemTech Research
10395	Akkineni, H., Lakshmi, P.V.S., Babu, B.V.	Online crowds opinion-mining it to analyze current trend: A review	2015	International Journal of Electrical and Computer Engineering
10396	Madhav, B.T.P., Pardhasaradhi, P., Manepalli, R.K.N.R., Pisipati, V.G.K.M.	Homomorphic filtering textural analysis technique to reduce multiplicative noise in the 11Oba nano-doped	2015	Phase Transitions
10397	Laxmikanth, P., Susruthababu, S., Surendra, L., Babu, S.S., Ratnam, D.V.	Enhancing the performance of AOA estimation in wireless communication using the MUSIC algorithm	2015	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of
10398	Kishore, P.V.V., Kishore, S.R.C., Kumar, E.K., Kumar, K.V.V., Aparna, P.	Medical image watermarking with DWT-BAT algorithm	2015	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of
10399	Sreedevi, G., Raghavendra Rao, R., Chamkha, A.J., Prasada Rao, D.R.V.	Mixed Convective Heat and Mass Transfer Flow of Nanofluids in Concentric Annulus	2015	Procedia Engineering

10400	Ramakrishna, T.V., Madhav, B.T.P., Manmohan, G., Pavithra, M., Reddy, G.S.C., Chaitanya, P.N.S.,	Triple band linearly polarized square slotted microstrip antenna for X-band applications	2015	Far East Journal of Electronics and Communications
10401	Ramesh, V., Kusuma Latha, Y.	An interleaved boost converter based PFC control strategy for BLDC motor	2015	International Journal of Electrical and Computer Engineering
10402	Madhav, B.T.P., Venu Gopala Rao, M., Pisipati, V.G.K.M.	Identification of liquid crystalline phases in 7O.09 compound based on structural similarity index	2015	Liquid Crystals
10403	Sarada, K., Bapiraju, V.	Comparison of day-ahead price forecasting in energy market using Neural Network and Genetic Algorithm	2015	2014 International Conference on Smart Electric Grid, ISEG 2014
10404	Hanumantha Rao, Y., Ravindhranath, K.	New bio-sorbents in the extraction of chromium (VI) from polluted waters	2015	Der Pharma Chemica
10405	Madhav, B.T.P., Lakshmi Kranthi, D., Kusumanjali Devi, C., Navyasanthi, N., Tarunteja Reddy, B.	A multiband mimo antenna for S and C-Band communication applications	2015	ARPN Journal of Engineering and Applied Sciences
10406	Mohan Reddy, S.S., Mallikarjuna Rao, P., Madhav, B.T.P.	Partial substrate removal techniques for the enhancement of gain and radiation characteristics in	2015	Research Journal of Applied Sciences, Engineering and Technology
10407	Mohammad, A.A.K., Mirza, A., Razzak, M.A.	Reactive energy aware routing selection based on knapsack algorithm (RER-SK)	2015	Advances in Intelligent Systems and Computing
10408	Anusha, M., Vemuru, S., Gunasekhar, T.	Transmission protocols in cognitive radio mesh networks	2015	International Journal of Electrical and Computer Engineering
10409	Umar, S., Prasada Rao, P.V.R.D., Gutta, S.	Tree based energy balancing routing protocol by self organizing in wireless sensor networks	2015	International Journal of Electrical and Computer Engineering
10410	Gogineni, V.R., Matcha, K., Rao K, R.	Real time domestic power consumption monitoring using wireless sensor networks	2015	International Journal of Electrical and Computer Engineering
10411	Srinivas, K.P., Madhav, B.T.P., Teja, D.S.K., Supreeth, M.V.K., Teja, N.S., Charitha, A.	Novel Koch fractal circularly polarized micro strip antenna for global positioning system application	2015	Leonardo Electronic Journal of Practices and Technologies
10412	Madhav, B.T.P., Gopala Rao, M.V., Pisipati, V.G.K.M.	Multispectral correlations technique for finding phase transition temperatures in 7O.0m series	2015	Liquid Crystals Today
10413	Mannepalli, K., Sastry, P.N., Rajesh, V.	Accent detection of Telugu speech using prosodic and formant features	2015	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of
10414	Shahenoor Basha, S.K., Sunita Sundari, G., Vijay Kumar, K.	Electrical conductivity, transport and discharge characteristics of a sodium acetate trihydrate	2015	International Journal of ChemTech Research
10415	Siddaiah, N., Rama Koti Reddy, D.V., Prasad, G.R.K., Pakdast, H., Babu, P.S.S.	Optical and dielectric force gradient actuation schemes for excitation of triple coupled micro	2015	ARPN Journal of Engineering and Applied Sciences
10416	Immadi, G., Kotamraju, S.K., Venkata Narayana, M., Rajkamal, K., Habibulla, K., Viswanath, G.,	Measurement of rain attenuation for KU band satellite signal in tropical environment using DAH,	2015	ARPN Journal of Engineering and Applied Sciences
10417	Baral, A.B., Dash, B., Ghosh, M.K., Subbaiah, T., Minakshi, M.	Pathway of Sucrose Oxidation in Manganese (Pyrolusite) Nodule	2015	Industrial and Engineering Chemistry Research
10418	Yedukondalu, G., Srinath, A., Suresh Kumar, J.	Mechanical chest compression with a medical parallel manipulator for cardiopulmonary	2015	International Journal of Medical Robotics and Computer Assisted Surgery
10419	Anusha, M., Vemuru, S., Gunasekhar, T.	TDMA-based MAC protocols for scheduling channel allocation in multi-channel wireless mesh networks	2015	IEEE International Conference on Circuit, Power and Computing Technologies, ICCPCT 2015

10420	Raj, K.K., Ganesh Kumar, V., Leela Madhuri, C., Pardhasaradhi, M., Durga Lakshmi, R., Ravi, M.,	Designing of potential inhibitors against Staphylococcus aureus sortase A: Combined	2015	Journal of Molecular Graphics and Modelling
10421	Ratnam, D.V., Harshali, M., Rao, M.V.G.	Forecasting of ionospheric time delays using ARMA model under Geomagnetic storm conditions	2015	2nd International Conference on Signal Processing and Integrated Networks, SPIN 2015
10422	Rao, T.J.V.S., Rao, M.V.G., Aswini, T.V.N.L.	Notice of Removal: Image inpainting with group based sparse representation using self adaptive	2015	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of
10423	Radha, K., Rao, B.T., Babu, S.M., Rao, K.T., Reddy, V.K., Saikiran, P.	Service level agreements in cloud computing and big data	2015	International Journal of Electrical and Computer Engineering
10424	Sundara Kumar, P., Santhi, T., Manoj Srivatsav, P., Sreekanth Reddy, S.V., Anjaneya Prasad, M.,	Storm water drainage design (Case study Vijayawada)	2015	International Journal of Earth Sciences and Engineering
10425	Ragamayi, S., Madhusudana Rao, J.	Semi-Boolean algebras in relational terms	2015	International Journal of Applied Engineering Research
10426	Gupta, S.K., Sai Ramesh, K., Sameer, S.	Decentralised wastewater treatment, a sustainable approach for use in developing country environment	2015	Pollution Research
10427	Phani Krishna, C.V., Kiran, K.V.D., Kim, T.-H.	Integrated distributed architecture to integrate wireless sensor networks (WSN) with grid for	2015	International Journal of Bio-Science and Bio-Technology
10428	Asadi, S.S., Raju, M.V., Yugandhara Reddy, K., Vasantha Rao, B.V.T.	A decision support spatial distribution model to assess heavy metals concentrations using geomatics	2015	International Journal of Applied Chemistry
10429	Lavanya, N., Venu Gopala Rao, M.	Control of indirect matrix converter by using improved SVM method	2015	International Journal of Power Electronics and Drive Systems
10430	Esther, J., Panda, S., Sukla, L.B., Pradhan, N., Sarangi, C.K., Subbaiah, T.	Enhanced recovery of nickel from chromite overburden (COB) using dissimilatory Fe (III)	2015	Hydrometallurgy
10431	Sajja, V.S., Prasad, D.	Characterization of lubrication of asymmetric rollers including thermal effects	2015	Industrial Lubrication and Tribology
10432	Kishore, P.V.V., Sastry, A.S.C.S., Kartheek, A., Mahatha, S.H.	Block based thresholding in wavelet domain for denoising ultrasound medical images	2015	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of
10433	Madhav, B.T.P., Gogineni, J., Appana, H., Chennam, J.P., Thota, D.S.S., Kotte, P.	Analysis of compact coplanar waveguide fed slot antenna with EBG structure	2015	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of
10434	Bhatt, P., Akram, P.S., Ramana, T.V.	A novel on smart antennas to improve performance in wireless communications	2015	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of
10435	Rekha, C.K., Manjunathachari, K., Rao, G.V.S.	Speckle noise reduction in 3D ultrasound images-A review	2015	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of
10436	Mounika Lakshmi Prasanna, K., Somlal, J., James RanjithKumar, R., Jain, A.	Load flow studies for distribution system with and without distributed generation	2015	Water and Energy International
10437	Kumar, T.B., Rao, M.V.G.	Mitigation of Harmonics and power quality enhancement for SEIG based wind farm using ANFIS	2015	2014 International Conference on Smart Electric Grid, ISEG 2014
10438	Danaiah, P., Ravi Kumar, P., Hanumantha Rao, Y.V.	Performance and emission prediction of a tert butyl alcohol gasoline blended spark-ignition engine using	2015	International Journal of Ambient Energy
10439	Riscob, B., Bhaumik, I., Ganesamoorthy, S., Bhatt, R., Vijayan, N., Zimik, K., Karnal, A.K.,	Crystal growth of Ru-doped congruent LiNbO3 and investigation of crystalline perfection and optical	2015	Journal of Applied Crystallography

10440	Sastry, J.K.R., Vijaya Lakshmi, M., Sasi Bhanu, J.	Optimizing communication between heterogeneous distributed embedded systems using can protocol	2015	ARPN Journal of Engineering and Applied Sciences
10441	Lakshmi, S.J., Khan, H., Madhav, B.T.P.	Design and analysis of high gain array antenna for wireless communication applications	2015	Leonardo Electronic Journal of Practices and Technologies
10442	Teja, K.S., Prakash, R.B.	Power quality improvement using custom power devices in squirrel cage induction generator wind	2015	International Journal of Power Electronics and Drive Systems
10443	Ravi Prakash Babu, K., Raghu Kumar, B., Narayana, K.L., Mallikarjuna Rao, K.	Multiple crack detection in beams from the differences in curvature mode shapes	2015	ARPN Journal of Engineering and Applied Sciences
10444	Immadi, G., Kotamraju, S.K., Venkata Narayana, M., Khan, H., Sree Madhuri, A., Sravya Chowdary,	Measurement of tropospheric scintillation using KU band satellite beacon data in tropical region	2015	ARPN Journal of Engineering and Applied Sciences
10445	Rajitha, G., Ravibabu, V., Ramesh, G., Rajitha, B., Jobina, R., Siddhardha, B., Vijaya Laxmi, S.	One-pot multicomponent synthesis of novel thiazolyldrazones and their	2015	Research on Chemical Intermediates
10446	Chandra Sekhar, B., Sachin, C., Raman, B.V., Bondili, J.S.	Molecular characterization and in silico analysis of sorghum panallergens: Profilin and polcalin	2015	Indian Journal of Experimental Biology
10447	Narasinga Rao, M.R., Gurram, D., Vadde, S.M., Tallam, S., Sai Chand, N., Kiran, L.	A predictive model for mining opinions of an educational database using Neural Networks	2015	International Journal of Electrical and Computer Engineering
10448	Sastry, K.R.J., Reddy, V.S.K., Bhanu, S.J.S.	Networking heterogeneous Microcontroller based systems through universal serial bus	2015	International Journal of Electrical and Computer Engineering
10449	Reddy, G.V.R., Chamkha, A.J.	Lie group analysis of chemical reaction effects on MHD free convection dissipative fluid flow past an	2015	International Journal of Numerical Methods for Heat and Fluid Flow
10450	Ramesh, V., Kusuma Latha, Y.	A soft switching control strategy based on interleaved boost converter for BLDC motor drive	2015	International Journal of Power Electronics and Drive Systems
10451	Narayana Swamy, A., Valasala, H., Kamma, S.	In silico evaluation of nonsynonymous single nucleotide polymorphisms in the ADIPOQ gene	2015	Avicenna Journal of Medical Biotechnology
10452	Narasimha Rao, D., Saritha, V.	Power system oscillation damping using new facts device	2015	International Journal of Electrical and Computer Engineering
10453	Jyothi, B., Rao, M.V.G.	Comparison of five leg inverter and five phase full bridge inverter for five phase supply	2015	2014 International Conference on Smart Electric Grid, ISEG 2014
10454	Somlal, J., Rao, M.V.G.	Power conditioning in distribution systems using ANN controlled Shunt Hybrid Active Power Filter	2015	2014 International Conference on Smart Electric Grid, ISEG 2014
10455	Rani, P.S., Prasad Rao K, V.S., Subbarao, K.R.N.V.	Comparison of symmetrical and asymmetrical multilevel inverter topologies with reduced number	2015	2014 International Conference on Smart Electric Grid, ISEG 2014
10456	Gujjula, R., Mangadoddy, N.	Hydrodynamic study of gas-solid internally circulating fluidized bed using multiphase CFD model	2015	Particulate Science and Technology
10457	Mulaveesala, R., Siddiqui, J., Arora, V., Dua, G., Subbarao, G.V., Muniyappa, A.	Testing and evaluation of concrete structures by thermal wave imaging	2015	Proceedings of SPIE - The International Society for Optical Engineering
10458	Rao, D.V., Pardhasaradhi, P., Pisipati, V.G.K.M., Prasad, P.V.D.	Phase Transitions and Order Parameter Studies from Polarizabilities in 3.Om and 30.Om Liquid Crystalline	2015	Molecular Crystals and Liquid Crystals
10459	Narasimha Sastry, K., Thirumala Rao, B., Gunasekhar, T.	Novel approach for control data theft attack in cloud computing	2015	International Journal of Electrical and Computer Engineering

10460	Sreehari Sastry, S., Prasad, M.V.V.K.S., Venkateswara Rao, B.R., Sivaramakrishna, J.	Effect of alkali modifier ion on spectroscopic properties of Cu ²⁺ -doped lead zinc phosphate glass	2015	Indian Journal of Physics
10461	Sireesha, K.L., Kesava Rao, G.	Droop characteristics of doubly fed induction generator energy storage systems within micro grids	2015	International Journal of Power Electronics and Drive Systems
10462	Bano, S., Rao, K.R.	Partial context similarity of gene/proteins in leukemia using context rank based hierarchical	2015	International Journal of Electrical and Computer Engineering
10463	Manupati, V.K., Deepthi, T.V., Ramakotaiah, K., Rao, S.S.	Reconfiguration of Networked seru production systems in an Indian Perspective	2015	IEOM 2015 - 5th International Conference on Industrial Engineering and Operations Management, International Conference on Signal Processing and Communication Engineering Systems - Proceedings of
10464	Prashanth, K.V., Akram, P.S., Reddy, T.A.	Real-time issues in embedded system design	2015	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of
10465	Preetham, C.S., Prasad, M.S.G.	Relay, power and subchannel allocations for underlay non LOS OFDM-based cognitive networks	2015	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of
10466	Ratna Bhargavi, V., Rajesh, V.	Exudate detection and feature extraction using active contour model and sift in color fundus images	2015	ARPJ Journal of Engineering and Applied Sciences
10467	Ramesh, V., Kusuma Latha, Y.	Comparison between an interleaved boost converter and CUK converter fed BLDC motor	2015	International Journal of Power Electronics and Drive Systems
10468	Sonawane, V., Rao, D.R.	A comparative study: Change detection and querying dynamic XML documents	2015	International Journal of Electrical and Computer Engineering
10469	Rani, D.R., Venkateswarlu, S.	Security against timing analysis attack	2015	International Journal of Electrical and Computer Engineering
10470	Prasanna, K.M.L., Kumar, R.J.R., Jain, A., Somlal, J.	Optimal reconfiguration of radial distribution system having photovoltaic distributed generation with	2015	IEEE International Conference on Circuit, Power and Computing Technologies, ICCPCT 2015
10471	Purna Chandra Rao, A., Obulesh, Y.P., Sai Babu, C.	Power factor correction in two leg inverter fed BLDC drive using cuk Dc-Dc converter	2015	International Journal of Power Electronics and Drive Systems
10472	Balusa, V., Kumar, V.S.K.P., Madhav, B.T.P.	Aperture coupled feed circularly polarized antenna	2015	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of
10473	Rayi, P., Prasad, M.V.S., Kishore, P.V.V.	Modelling, simulation of multi-user grouping considering channel states in MIMO systems	2015	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of
10474	Botlagunta, M.	Neuronal pentraxin 1 expression is regulated by hypoxia inducible factor-1 α	2015	Biochemical and Biophysical Research Communications
10475	Swarupa, P.G., Krishna, D.R., Prasad, K.R.S., Babu, K.S.	Stability indicating method development and validation for the estimation of rotigotine by RP-	2015	Oriental Journal of Chemistry
10476	Lakshmi Prasanna, P., Vidyul Latha, P., Sekhar Babu, B., Narmada, M., Samhita, C., Bhuri, R.,	Big data for mobile applications in retail market	2015	ARPJ Journal of Engineering and Applied Sciences
10477	Bhargavi, Y., Eswarlal, T.	Vague prime ideals in Γ -semirings	2015	International Journal of Applied Engineering Research
10478	Subha Mastan Rao, T., Prasanna, A., Vikram Singh, R., Rahul, B., Rahul, K.	A review paper on recommender systems to optimize search space and sparsity in E-commerce	2015	International Journal of Applied Engineering Research
10479	Khan, H., Madhav, B.T.P., Sree Lakshmi, B., Lakshmi Sowmya, N., Veena, P., Prasanth, N.S.R.	Analytical study of specific absorption rate distribution on different antennas operating at 2.4	2015	International Journal of Applied Engineering Research

10480	Asadi, S.S., Sree Ramulu, Y., Raju, M.V., Ratnakar, P.J.	Optimal route analysis for the transportation of solid waste using remote sensing and GIS: A model study	2015	International Journal of Applied Engineering Research
10481	Asadi, S.S., Sree Ramulu, Y., Raju, M.V., Satish Chandra, D.	Creation of remote sensing and Gis based risk area mapping for ground water pollution prevention: A	2015	International Journal of Applied Engineering Research
10482	Chaitanya Krishna, B., Subrahmanyam, K., Sai Ramya, Y., Kumar Swamy, G., Rajesh, M.,	A novel approach for information security and risk management in distributed health care systems	2015	International Journal of Applied Engineering Research
10483	Kameswara Rao, M., Phaneendra Kumar, C.V., Haritha, K.	Graphical password based authentication for mobile devices	2015	International Journal of Applied Engineering Research
10484	Peddakasim, D., Suneetha, P., Lakshmi Sahithya, U., Srideepthi, R., Krishna, M.S.R.	Seed storage protein profiling and phylogenetic relationships of Capsicum annum L. cultivars using	2015	Research Journal of Biotechnology
10485	Vemula, S., Dedaniya, A., Thunuguntla, R., Mallu, M.R., Parupudi, P., Ronda, S.R.	Simplified in vitro refolding and purification of recombinant human granulocyte colony stimulating	2015	Journal of Chromatography A
10486	Madhav, B.T.P., Kranthi, D.L., Kusumanjali Devi, C., Navyasanthi, N., Tarunteja Reddy, B.	A multiband mimo antenna for S and C-band communication applications	2015	ARNP Journal of Engineering and Applied Sciences
10487	Kulkarni, J.B., Sheelarani, C.M.	Generation of depth map based on depth from focus: A survey	2015	Proceedings - 1st International Conference on Computing, Communication, Control and
10488	Venkata Rao, D., Pardhasaradhi, P., Pisipati, V.G.K.M., Madhavi Latha, D., Datta Prasad, P.V.	Estimation of thermodynamic parameters in 3.Om and 30.Om liquid crystalline compounds	2015	Journal of Molecular Liquids
10489	Kumar, J.V., Rao, R.R.	Effects of surface roughness in squeeze film lubrication of two parallel plates	2015	Tribology in Industry
10490	Deep, K.U., Bhaskar, V.	Fast turbo codes with space-time block codes in fast fading channels	2015	International Journal of Communication Systems
10491	Wagdarikar, A.M.U., Senapati, R.K.	Robust and novel blind watermarking scheme for H.264 compressed video	2015	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of
10492	Klavakolanu, S.R.S., Raju, M.K., Noorbasha, F., Kanth, B.R.	A review report on low power VLSI systems analysis and modeling techniques	2015	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of
10493	Burthi, L.R., Reddy, P.L., Prakash, B.L.N.V.S.K.S.	An active dynamic LVRT solution for balanced and unbalanced grid faults in a power system by using	2015	11th IEEE India Conference: Emerging Trends and Innovation in Technology, INDICON 2014
10494	Vijaya Kumar, J., Raghavendra Rao, R.	Effects of Surface Roughness in Squeeze Film Lubrication of Spherical Bearings	2015	Procedia Engineering
10495	Ravi Kumar Reddy, C., Anjaneya Prasad, M., Bhavani Saikumar, Y.V., Narendra, T., Naga	Modeling of building frame on pilegroups embedded in sand	2015	International Journal of Applied Engineering Research
10496	Gopi, P., Linga Reddy, P.	Design of robust load frequency controller for multi-area interconnected power system using SDO	2015	Journal of Electrical Engineering
10497	Kamakshi, T., Subba Rao, P.S.V.S., Prasada Rao, T.P.	Effect of (Na and K) Ion Substitutions on the Micro Structural, Dielectric and Electrical Properties of PZT	2015	Materials Today: Proceedings
10498	Hyma Lakshmi, T.V., Krishna Rao, E.V., Madhu, T., Srikavya, K.C.	Satellite image resolution enhancement using non-decimated wavelet transform and gaussian mixture	2015	International Journal of Applied Engineering Research
10499	Senapati, R.K., Prasad, P.M.K., Shabnam, S., Jagadeesh, C., Srinath, K.	An optimised distributed arithmetic architecture for 8x8 DTT	2015	International Journal of Engineering and Technology

10500	Mane, H., Venu Gopala Rao, M.	Compressive sampling on speech signal using random demodulator	2015	International Journal of Applied Engineering Research
10501	Krishna, B.C., Subrahmanyam, K., Anjaneyulu, S.S.N., Kim, T.-H.	A novel Dr.KSM approach for information security and risk management in health care systems	2015	International Journal of Bio-Science and Bio-Technology
10502	Mandalapu, H., Murali Krishna, B., Kalyana Venkatesh, R.R., Balagopal, P.	FPGA implementation of DS-CDMA transmitter and receiver	2015	International Journal of Applied Engineering Research
10503	Ravi Kumar Reddy, C., Padmakar, K.C., Manjari, M., Ekasaikumar, C.H., Saikumar, K.P.R.K.	Numerical analysis of piles in layered soils: A parametric study	2015	International Journal of Engineering and Technology
10504	Jharesh, A., Sri Kavya, K.C., Kotamraju, S.K.	Design and simulation of cylindrical and sheet corner reflector yagi UDA antennas for amateur radio	2015	ARPN Journal of Engineering and Applied Sciences
10505	Asadi, S.S., Yadav, R.K., Sruthi, Y.S., Yadav, S., Sah, G.S.	Land sliding zones identification using remote sensing and Gis: A model study from Pokhara to	2015	International Journal of Applied Engineering Research
10506	Ruth Ramya, K., Sasidhar, T., Naga Malleswari, D., Rahul, M.T.V.S.	A review on security aspects of data storage in cloud computing	2015	International Journal of Applied Engineering Research
10507	Reddy, G.V.R., Reddy, K.J., Lakshmi, R.	Radiation and mass transfer effects on nonlinear MHD boundary layer flow of liquid metal over a	2015	WSEAS Transactions on Fluid Mechanics
10508	Murthi, P.R., Suresh, N., Rani, C.S., Rao, M.V.B., Pal, M.	Pd/C-catalyzed synthesis of (E)-2-arylmethylideneindolin-3-ols under ultrasound: Their	2015	Letters in Drug Design and Discovery
10509	Ali, S., Khan, H., Shaik, I., Ali, F.	I-PUMA: Fast phase unwrapping via IBFS graph cuts	2015	International Journal of Engineering and Technology
10510	Madhavi Latha, D., Pardhasaradhi, P., Pisipati, V.G.K.M., Datta Prasad, P.V.	Thermodynamic parameters and their variation with temperature and chain length in a number of	2015	Journal of Molecular Liquids
10511	Subrahmanyeswara Rao, T.J.V., Aswini, T.V.N.L., Venu Gopal Rao, M.	Implementation of low-power adaptive Viterbi decoder for wireless communication	2015	International Journal on Communications Antenna and Propagation
10512	Sonawane, V., Rajeswara Rao, D.	An Optimistic approach for clustering multi-version XML documents using compressed delta	2015	International Journal of Electrical and Computer Engineering
10513	Rao, G.S., Obulesh, Y.P.	ABC and ANN based minimization of power loss for distribution system stability	2015	Proceedings of the 2015 10th IEEE Conference on Industrial Electronics and Applications, ICIEA 2015
10514	Vemula, S., Dedaniya, A., Bandaru, R., Mallu, M.R., Settaluri, V.S., Ronda, S.R.	Production of Recombinant Human Granulocyte-Colony Stimulating Factor in Escherichia coli Using	2015	International Journal of Peptide Research and Therapeutics
10515	Raghunath, S., Ratnam, D.V.	Ionospheric gradient detection methods for ground based augmentation system	2015	2nd International Conference on Electronics and Communication Systems, ICECS 2015
10516	Kishore, K.V., Rajesh, G.S., Kumar, V., Srinivasulu, P., Kavva, K.C.S., Kotamraju, S.K.	Design and simulation of 8-way unequal amplitude equal phase RF feeder network using conventional	2015	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of
10517	Srikanth, M., Upadhyay, P., Amarnath, J.	Simulation of free conducting particles speed control in a 1- Φ compressed gas insulated bus duct under	2015	2014 International Conference on Smart Electric Grid, ISEG 2014
10518	Sharma, P., Reddy, D.P., Kumar, P.A., Gadicherla, R., George, N., Bhandari, V.	Draft genome sequence of a Staphylococcus aureus strain isolated from a cow with clinical mastitis	2015	Genome Announcements
10519	Saidarao, K., Srikanth, M.	An advanced SMPS converter to track the maximum power from the thermoelectric generator	2015	Journal of Electrical Engineering

10520	Chandra Sekhar, O.C., Rajanna, B.V., Kiran Kumar, M.	Automatic Meter Reading for Smart Metering by using QPSK Modem with PLC Channel and GSM	2015	Journal of Electrical Engineering
10521	Venkata Narayana, M., Imamdi, G., Khan, H., Lakshmi Durga, P.V.N., Sirisha, N., Praveen Kumar	Design of electrically small top loaded antennas for GPS applications	2015	ARPJ Journal of Engineering and Applied Sciences
10522	Satish Kumar, M., Asadi, S.S., Vutukuru, S.S.	Assessment of soil quality for land resources management using geospatial technology: A model	2015	International Journal of Applied Chemistry
10523	Ali, S., Khan, H., Shaik, I., Ali, F.	Very fast phase unwrapping via grid-cuts: G-PUMA	2015	International Journal of Applied Engineering Research
10524	Pamulu, K., Murali Krishna, B., Madhumati, G.L., Khan, H.	FPGA implementation of multi-bit flip-flop based on power optimization technique	2015	International Journal of Applied Engineering Research
10525	Harsh, S., Prasad, T.V., Rama Krishna, G.	Identification and translation of nouns in a bilingual code mixed language into pure form	2015	International Journal of Applied Engineering Research
10526	Chinna Babu Naik, V., Subbanna, A.R.N.S., Suneetha, P., Krishna, M.S.R.	Impact of transgenic events on Helicoverpa armigera (Hubner) and Spodoptera litura (Fabricius) on cotton	2015	Research Journal of Biotechnology
10527	Sreedevi, E., Prasanth, Y.	Critical review on web services and legacy systems - And its migration	2015	International Journal of Applied Engineering Research
10528	Siva Prasad, Y.A., Rama Krishna, G.	Distributed differential privacy preserving mechanism on real time datasets	2015	International Journal of Applied Engineering Research
10529	Srisaila, A., Krishna Mohan, G., Satya Prasad, R.	Spc and order statistics: Plp model	2015	International Journal of Applied Engineering Research
10530	Hemalatha, T., Rajeswara Rao, D., Sai Teja, T., Rakesh Kumar, T.	Privacy preserving and match making scheme in mobile social networks	2015	International Journal of Applied Engineering Research
10531	Sreenivasa Rao, C., Venkata Rao, D., Lakshmi Narayana, S.	An efficient implementing solution for three channel OSD based audio crosstalk cancellation with stereo	2015	International Journal of Applied Engineering Research
10532	Asadi, S.S., Ratnakar, P.J., Vuppalladadiyam, A.K., Vasantha Rao, B.V.T.	Detection of coastal geomorphological changes for effective coastal management using remote sensing	2015	International Journal of Engineering and Technology
10533	Kishore Kumar, K., Srinath, A., Siddhartha, B., Vamsi Subhash, L.	Simulation and analysis of parallel manipulator for manoeuvring laparoscopic camera - CAD based	2015	International Journal of Engineering and Technology
10534	Kalyana Chakravarthy, Y., Tarun, D., Harish, J., Srinath, A.	Kinematic analysis for prosthetic leg using virtual interface	2015	International Journal of Applied Engineering Research
10535	Srinivasa Rao, K.	Theoretical calculation of vibrational spectra of metalloporphyrins	2015	European Physical Journal D
10536	Jammalamadaka, S.B., Vinaya Babu, A., Trimurthy, P.	Implementing syntax evolution of embedded systems	2015	International Journal of Electrical and Computer Engineering
10537	Rao, G.S., Obulesh, Y.P.	Enhancement of distribution system stability using ABC, ANN and SFCL	2015	Proceedings of the 2015 10th IEEE Conference on Industrial Electronics and Applications, ICIEA 2015
10538	Jammula, S., Anna, V.R., Khobare, S.R., Kumar, U.K.S., Prasad, B., Pal, M.	Dehydrative Annulation Strategy for the Construction of Octahydroindolizine Framework: A	2015	Synthetic Communications
10539	Marimuthu, R., Nageswara Rao, B.	An efficient finite element approach to examine the free vibration characteristics of liquid tankages in	2015	Meccanica

10540	Usha, M.K., Pardhasaradhi, P., Vinutha, N., Revannasiddaiah, D.	Orientational order in three n O. m liquid crystalline compounds	2015	Phase Transitions
10541	Suresh, B., Subhani, S., Babu, S.S., Babu, S.S.	Matched energy modality for non stationary thermal wave imaging	2015	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of
10542	Kishore, P.V.V., Sastry, A.S.C.S., Krishna, C.B.S.V., Vikas, Y., Aneesh, C.S.D.	Hyperspectral face data reduction and classification with multiresolution wavelets	2015	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of
10543	Vallabhaneni, R.B., Rajesh, V.	BTSWASH: Brain tumour segmentation by watershed algorithm	2015	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of
10544	Vemuri, P.K., Sharma, A.	Studies on the preparation of a novel supermix DNA ladder by restriction digestion	2015	International Journal of Pharma and Bio Sciences
10545	Rajasekhar, Siddhardha, R., Anjaneya Prasad, M., Sundar Kumar, P., Raghavendra, Kumar, N.	Comparison of different methods for estimating potential evapotranspiration in a regional area of	2015	International Journal of Earth Sciences and Engineering
10546	Deekshit, K.K.C., Chaitanya Kumar, A.N., Supraja, B., Sumanth, M., Prudvi Raju, K., Venu Gopala	Comparison of DWT & WPT to detect bearing faults in 3 phase induction motor using current	2015	Journal of Electrical Engineering
10547	Gupta, S.K., Sameer, Shaik, Sai Ramesh, K.	Rain water harvesting - A sustainable technology for augmenting water supplies in rural and Urban India	2015	Ecology, Environment and Conservation
10548	Prasadarao K, V.S., Kumar, M.K.	Simulation of a novel multi level inverter topology for induction motor drive applications	2015	Journal of Electrical Engineering
10549	Jawahar, A., Rao, S.K., Karishma, Sk.B.	Target estimation analysis using data association and fusion	2015	International Journal of Oceans and Oceanography
10550	Suresh, L., Naga Kumar, G.R.S., Chandra Sekhar, O.	Analysis of fuel cell based converters in application of micro grids	2015	Journal of Electrical Engineering
10551	Mulaveesala, R., Arora, V., Siddiqui, J., Subbarao, G.V., Muniyappa, A.	Signal and image processing techniques for testing and evaluation of glass fibre reinforced polymers	2015	Proceedings of SPIE - The International Society for Optical Engineering
10552	Siva Reddy, G., Srinivasa Reddy, R., Maheswara Reddy, M., Kubendran, T.R.	Study of intermolecular interaction in binary mixtures of paraanisaldehyde with bromobenzene,	2015	Der Pharma Chemica
10553	Vempati, S.R., Khan, H., Tipparti, A.K.	PSO based multiuser detection over GK fading channels with MRC receive diversity in impulsive	2015	International Journal of Engineering and Technology
10554	Karteek, S.D., Rao, M.V.B., Yeggoni, D.P., Adeppa, K., Darla, S.S., Manidhar, D.M.	Design, synthesis and molecular docking of 2-iso propyl amino derivatives of 7-methoxy coumarin as	2015	Der Pharma Chemica
10555	Sundara Kumar, P., Praveen, T.V., Anjaneya Prasad, M., Hari Priya, B., Manogna, P.S.L.,	Simulation of rainfall runoff using RS and GIS - A case study	2015	International Journal of Earth Sciences and Engineering
10556	Sheshikala, M., Rajeswara Rao, D., Ali Kadampur, M.	Co-location data mining on uncertain datasets using a probabilistic approach	2015	International Journal of Applied Engineering Research
10557	Dileep Kumar, M., Trinath Basu, M., Gunasekhar, T.	Meshing VANEMO protocol into VANETs	2015	International Journal of Applied Engineering Research
10558	Patra, S.	Overview of terminology related to the security issues in MANETS	2015	International Journal of Applied Engineering Research
10559	Ramesh, N.V.K., Sarat Kumar, K., Venkat Ratnam, D., Sarathchaitanya, P., Rajeswari, P.A., Meghana,	Analysis of pathloss models for 3g mobile signals inurban, suburban and rural environment	2015	International Journal of Applied Engineering Research

10560	Rajesh, J., Muralikrishna, B., Khan, H., Madhumati, G.L.	Asic implementation of low power nand flash controller with E-MMC interface	2015	International Journal of Applied Engineering Research
10561	Srinivas, P.T.V.A., Bhavani, S., Rambabu, D., Rao, M.V.B., Kapavarapu, R., Pal, M.	FeCl ₃ /ultrasound mediated reaction of 2-aminothiophenol with aldehydes in water: Synthesis	2015	Letters in Drug Design and Discovery
10562	Jawahar, A., Sasikanth, S.	Performance evaluation of photo-voltaic fed brushless direct current motor for agricultural	2015	International Journal of Applied Engineering Research
10563	Purnachandra Sekhar, T., Kumar Raju, V., Ravi Kumar, V., Rao, P.K.V.	Design and coupled field analysis of solid and vented disc brake using ANSYS and MATLAB	2015	International Journal of Applied Engineering Research
10564	Raghavendra, T.V.S., Hema, K., Omkar, A.M.B., Manideep, B., Sam Preetish, G., Anudeep, K.	Estimation of carbon foot print in a transport network of supply chain	2015	International Journal of Applied Engineering Research
10565	Jyothi, M.N., Dinakar, V.	Short term wind speed forecasting through ANN	2015	International Journal of Applied Engineering Research
10566	Ganesh Naga Sai Prasad, V., Khan, H., Gopinathan, E.	Identifying microaneurysms in retinal images using fuzzy C-means clustering	2015	ARPJ Journal of Engineering and Applied Sciences
10567	Pellakuri, V., Rajeswara Rao, D., Narayana, L.	Applying regression technique on environmental data by WEKA	2015	International Journal of Applied Engineering Research
10568	Kanjalkar, P.M., Venu Gopal Rao, M.	Image Reconstruction from orthogonal matching pursuit based on the design of Bi-orthogonal	2015	International Journal of Applied Engineering Research
10569	Sireesha, K., Siva Priya, T., Satish Babu, J.	Attenuation of co-channel interference in femtocell networks	2015	International Journal of Applied Engineering Research
10570	Lalitha, G., Sarala, Y., Madhusudhana Rao, D., Bindu, P.	On Commutative Ternary Semigroups Of Principal Ideals	2015	International Journal of Applied Engineering Research
10571	Venkateswarlu, S., Sastry, J.K.R.	Development of data recovery system for the data transmitted over Rayleigh faded channel	2015	International Journal of Applied Engineering Research
10572	Sastry, J.K.R., Ramesh, K.V.N.M., Murthy, J.V.R.	A novel decision tree approach for option pricing using a clustering based learning algorithm	2015	ARPJ Journal of Engineering and Applied Sciences
10573	Kumari, A., Rajasekhara Rao, K., Suman, M.	Privacy during data mining	2015	Advances in Intelligent Systems and Computing
10574	Shaik, R., Momin Pasha, M.	An efficient algorithm and a generic approach to reduce page fault rate and access time costs	2015	Advances in Intelligent Systems and Computing
10575	Bhoganadam, S.D., Rao, D.S.	A study on socio cultural factors influencing Indian entrepreneurship: A critical examination	2015	International Journal of Applied Engineering Research
10576	Ali, S., Khan, H., Shaik, I., Ali, F.	Very fast absolute phase estimation: G-PEARLS & I-PEARLS	2015	International Journal of Engineering and Technology
10577	Ramesh Raju, N., Linga Reddy, P.	Optimum self tuning of PID controller parameters for level control system against parameter variations by	2015	International Journal of Engineering and Technology
10578	Venkata Reddy, C., Byon, C., Narendra, B., Dudem, B., Shim, J., Moon, S.J., Prabhakar	Erratum to: Effect of calcination temperature on cobalt substituted cadmium ferrite	2015	Journal of Materials Science: Materials in Electronics
10579	Manasa, V., Rao, K.R.	Wireless mote based explosive detection Land Rover using EC sensor (WEDLRE)	2015	International Journal of Electrical and Computer Engineering

10580	Saradhi, T.V., Subrahmanyam, K., Phani Krishna, C.V.	Computing subspace skylines without dominance tests using set interaction approaches	2015	International Journal of Electrical and Computer Engineering
10581	Venkata Reddy, C., Byon, C., Narendra, B., Dudem, B., Shim, J., Moon, S.J., Prabhakar	Erratum to: Effect of calcination temperature on cobalt substituted cadmium ferrite nanoparticles [J	2015	Journal of Materials Science: Materials in Electronics
10582	Jalan, S.K., Nageswara Rao, B., Narayana Murty, S.V.S., Gopalakrishnan, S.	Generation of Temperature Dependent Transversely Isotropic Properties for Zigzag and Armchair Single-	2015	Transactions of the Indian Institute of Metals
10583	Srinivasarao, T., Raja Sekhar, G.G., Muni, T.V.	Notice of Removal: Simulation of Four Switch Three Phase Inverter fed Synchronous Reluctance Motor	2015	International Conference on Electrical, Electronics, Signals, Communication and Optimization, EESCO
10584	Durga, R.V., Prakash, M.S., Narayana, J.L.	Notice of Removal: Dual split ring triple-band antenna for WLAN and WiMAX applications	2015	International Conference on Electrical, Electronics, Signals, Communication and Optimization, EESCO
10585	Kumar, K.P., Khan, H.	Notice of Removal: The surface properties of TMMD-HIS material; A measurement	2015	International Conference on Electrical, Electronics, Signals, Communication and Optimization, EESCO
10586	Naresh, K., Rao, L.V.N., Ramesh, V., Kanth, M.K.	Notice of Removal: A novel single Z-source based multi level inverter for renewable source	2015	International Conference on Electrical, Electronics, Signals, Communication and Optimization, EESCO
10587	Karthik, G.V.S., Fathima, S.Y., Rahman, M.Z.U., Shaik, R.A., Lay-Ekuakille, A.	Authors' Reply	2015	IEEE Sensors Journal
10588	Manjusha, S., Noorbasha, F.	Design and implementation of a floating-point fused add-subtract unit using CSLA	2015	International Journal of Applied Engineering Research
10589	Madhusudan, S., Bhargava, N.R.M.R., Madhu Kiran, J.	Hygric strain behaviour of natural composites	2015	Advanced Composites Letters
10590	Blessington, T.P., Murthy, B.B., Basha, F.N.	Power minimization for clustered routing in network on chip architectures	2015	2nd International Conference on Electronics and Communication Systems, ICECS 2015
10591	Blessington, T.P., Murthy, B.B., Basha, F.N.	Power minimization for clustered routing in network on chip architectures	2015	2nd International Conference on Electronics and Communication Systems, ICECS 2015
10592	Anjaneya Prasad, M., Sundar Kumar, P., Kaushik, K.H.S., Bharath Kumar, V., Sai Krishna, P.N.,	Determination of infiltration parameter estimation rates in a small region in Andhra Pradesh	2015	International Journal of Earth Sciences and Engineering
10593	Sridhar, M., Rao, C.S., Padma Raju, K., Ratnam, D.V.	Spectral analysis of ionospheric phase scintillations using Hilbert-Huang transform at a low-latitude GNSS	2015	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of
10594	Suman, M., Khan, H., Latha, M.M., Kumari, D.A.	Performance analysis of enhanced noisy compressed speech signal corrupted by Gaussian and real world	2015	International Conference on Signal Processing and Communication Engineering Systems - Proceedings of
10595	Reddy, G.S., Reddy, M.M.	Thermal properties of tagetes	2015	Research Journal of Chemistry and Environment
10596	Senapati, R.K., Prasad, P.M.K.	Color image coding using a novel block based embedded technique	2015	11th IEEE India Conference: Emerging Trends and Innovation in Technology, INDICON 2014
10597	Kumar, P., Reddy, S.Y.	Optimization of inrush current in electrical transformer	2015	2014 International Conference on Smart Electric Grid, ISEG 2014
10598	Prasada Rao, P.V.R.D., Ramamohana Rao, K.	Virtual screening and molecular docking studies of novel inhibitors for hiv reverse transcriptase	2015	International Journal of Pharma and Bio Sciences
10599	Choragudi, S.F., Raman, B.V., Bondili, J.S.	Insilico analysis of structural impact of N171A in Endo- β -N acetylglucosaminidases	2015	International Journal of Pharma and Bio Sciences

10600	Kumar, M.K., Sekhar, O.C.	PI and fuzzy base speed control of switched reluctance motor with various converter topologies	2015	International Journal of Applied Engineering Research
10601	Vemula, S., Vemula, S., Dedaniya, A., Kante, R.K., Ronda, S.R.	Characterization of recombinant human granulocyte colony-stimulating factor expression by FT-IR	2015	Preparative Biochemistry and Biotechnology
10602	Kishore, V., Koteswara Rao, S., Srikanth, K.S., Jawahar, A.	Application of chi-square test and F distribution to target maneuver detection in undersea tracking	2015	International Journal of Oceans and Oceanography
10603	Raghunath, S., Varun Chowdary, K., Vennela, K., Siva Nandini, D., Venkata Ratnam, D.	Estimation of ionospheric temporal gradients using GNSS observations	2015	International Journal of Earth Sciences and Engineering
10604	Sasi Bhanu, S.J., Vinaya Babu, A., Trimurthy, P.	Web services oriented architecture for dynamic evolution of communication with embedded systems	2015	ARPN Journal of Engineering and Applied Sciences
10605	Kishore, P.V.V., Nanda Kishore, M., Rahul, R., Prudhvi Raj, D.	Crowd density analysis and tracking	2015	ARPN Journal of Engineering and Applied Sciences
10606	Sasi Bhanu, S.J., Vinaya Babu, A., Trimurthy, P.	Code generation for semantic evolution of embedded systems	2015	ARPN Journal of Engineering and Applied Sciences
10607	Siddaiah, N., Murthy, K.S.N., Rama Koti Reddy, D.V., Vijay Srinivas, T., Krishna Chaitanya, S.,	Modelling of new PZT energy harvester for Non-Traditional geometry with a lower resonance	2015	Journal of Engineering and Applied Sciences
10608	Mulaveesala, R., Dua, G., Siddiqui, J.A., Subbarao, G.V., Muniyappa, A.	A numerical approach for testing and evaluation of mild steel material by thermal wave imaging	2015	Proceedings of SPIE - The International Society for Optical Engineering
10609	Ravindranath, K., Rajasekhara Rao, K.	Parallel task mapping offloading algorithm for mobile cloud computing	2015	International Journal of Applied Engineering Research
10610	Satyanarayana, B.V.V., Ravi, K.S.	Design of wireless sensor network in agricultural reforms	2015	International Journal of Applied Engineering Research
10611	Venkateswara Raju, K., Prasanna Kumar, D.	A study on brand switching and consumer preferences towards soft drinks with an emphasis on	2015	International Journal of Applied Engineering Research
10612	Sankara Babu, B., Rajasekhar Rao, K., Satheesh, P.	An improved pattern extraction from frames in text mining	2015	International Journal of Applied Engineering Research
10613	Vemulapalli, K.S., Chintalapati, K., Penke, S.	Face detection using convex hull	2015	International Journal of Applied Engineering Research
10614	Tyagi, M.K., Reddy, L.S.S., Munisamy, S.	Application of state-space approach to traditional software project tracking	2015	International Journal of Applied Engineering Research
10615	Naga Kishore, S., Venkateswara Rao, T., Deva Kumar, M.L.S.	Effect of coal characteristics on the operating parameters of 210MW CFB boiler	2015	International Journal of Applied Engineering Research
10616	Asadi, S.S., Satish Chandra, D., Hima Nandhini, P., Eswar Rao, T., Rakesh, U., Alekya, T., Sravani, V.	Impact of urban pollution on ground water quality: A model study from part of Vijayawada, A.P., India	2015	International Journal of Applied Chemistry
10617	Mutyalamma, A.V., RakeshChowdary, G., RamaKrishna, T.V.	BIST architecture for digital system using CA-LFSR and MSIC test pattern generators	2015	International Journal of Applied Engineering Research
10618	Sundararajan, P.H., Balaji, S., Khan, H.	Coverage driven verification environment for AMBA architecture	2015	International Journal of Applied Engineering Research
10619	Pathak, S.S., Rajeswara Rao, D.	Extensive study on text representation models in text mining	2015	International Journal of Applied Engineering Research

10620	Kalyan Venkatesh, R.R., Harinath, M., Murali Krishna, B.	Design and verification of memory controller AXI for DDR4 memories	2015	International Journal of Applied Engineering Research
10621	Venkata Ratnam, D., Swargam, V., Khan, H.	Comparison of TEC derived from youthsat and GPS satellite signals over a low latitude station	2015	International Journal of Earth Sciences and Engineering
10622	Rajaprasad, S.V.S., Venkata Chalapathi, P.	Criteria based supplier selection model by integer linear programming- a case study in a manufacturing	2015	International Journal of Applied Engineering Research
10623	Nekkala, K., Shanmukha Kumar, V., Ramachandran, D.	Development and validation of stability indicating RP-LC method for simultaneous estimation of	2015	Research Journal of Pharmaceutical, Biological and Chemical Sciences
10624	Katta, P., Rakesh Chowdary, G., Rama Krishna, T.V.	Design and implementation of a low power comparator circuit using reversible logic technology	2015	International Journal of Applied Engineering Research
10625	Krovi, R.S., Jetty, P.	Analysis of avalanche effect in modified des algorithm	2015	International Journal of Applied Engineering Research
10626	Basha, F.N., Vamsi Krishna, K.	FPGA implementation of an area efficient digit-serial FIR filter's using CSE and GB algorithm	2015	International Journal of Applied Engineering Research
10627	Lakshmi, V.H., Narayana Swamy, A., Kamma, S.	Evaluation of nonsynonymous single nucleotide polymorphisms in the DNMT1 gene associated with	2015	Research Journal of Pharmaceutical, Biological and Chemical Sciences
10628	Poorna Priya, P., Mounika, T., Nimmeliha, S., Swetha, V., Bhargava Krishna, G.	Design of microstrip patch antenna for enhancement of gain using superstrate layer and array	2015	International Journal of Applied Engineering Research
10629	Sripath Roy, K., Lavanya, A.	A low cost inventory location identification kiosk for indoor environments using passive RFID tags and	2015	International Journal of Applied Engineering Research
10630	Arige, V., Rakesh Chowdary, G., Rama Krishna, T.V.	Design of sensible voltage and current references in CMOS process technologies	2015	International Journal of Applied Engineering Research
10631	Satyakonda, P.N.V., Pavankumar, T., Babu, E.S.	Randomized policy based wireless mesh networks using hierarchal policy based model	2015	International Journal of Applied Engineering Research
10632	Sreemannarayana, C., Gangadhara Rao, A., Sarala, Y.	Semiprimary ideals in duo ternary semigroups	2015	International Journal of Applied Engineering Research
10633	Prasad, M.S.G., Divya, M., Santosh, T.L., Vinay, P., Gopi Vasanth Kumar, K., Ravali, G.	Spectrum sensing in cognitive radios using wavelet packet transforms	2015	International Journal of Applied Engineering Research
10634	Ratna Bhargavi, V., Rajesh, V., Satyanarayana, P., Dinesh, V., Kanth, A.S., Sowmya, M., Jaswanth, N.	Computer aided diagnosis (CAD) of bright lesion detection in fundus images	2015	International Journal of Applied Engineering Research
10635	Sriram, P., Krishna Rao, K.V., Prasadarao K, V.S.	Boost inverter for grid connected wind energy systems	2015	International Journal of Applied Engineering Research
10636	Haritha, D., Poojitha, M., Kumar, S.P., Rahul, K., Krishna, K.B.	Nearest neighbor search using spatial inverted index method	2015	International Journal of Applied Engineering Research
10637	Krishnakanth, J.V.S.S., Vamsikrishna, K., Kumar, A.S.V.P., Maloji, S.	An efficient analysis of normalized histogram based image retrieval using distance metrics	2015	International Journal of Applied Engineering Research
10638	Rama Sastry, D.V.A., Ramana, K.V., Narayana, K.L.	Design optimization of a micro air vehicle (MAV) fixed wing	2015	Research Journal of Applied Sciences, Engineering and Technology
10639	Siva, R.G., Srinivasa, R.R., Maheswara, R.M., Rajasekhar, R.G.	Thermophysical and thermoacoustical properties of Benzaldehyde with toluene and 1, 4 dioxane at	2015	Research Journal of Chemistry and Environment

10640	Noorbasha, F., Pallapolu, Y.	Multiple error detection and correction using orthogonal latin squares (Ols) and majority logic	2015	International Journal of Applied Engineering Research
10641	Venkatesh, G., Obulesh, Y.P.	A PFC control strategy for single phase bridgeless diode rectifier based on SEPIC converter topology	2015	International Journal of Applied Engineering Research
10642	Satyanarayana, P., Venkata Praneeth, S., Sai Sree Harish, N., Hemanth, K.	Real time implementation of moving object detection using OMAP3530	2015	International Journal of Applied Engineering Research
10643	Chaitanya, J., Narasimha Nayak, V., Murali Krishna, B.	Design and verification of configurable i2c subsystem bus	2015	International Journal of Applied Engineering Research
10644	Raja Sekhar, K., Sankeerthanreddy, V., Priyanka, D., Gopi Krishna, S., Vijaya Sree, B.	Implementation of parallelism on block cipher modes using DES in lab view	2015	International Journal of Applied Engineering Research
10645	Monica, C., Hari Kishore, K., Praveen Kitti, B.	I2C master bus controller implementation on FPGA with RAM as slave	2015	International Journal of Applied Engineering Research
10646	Tavvala, V.K., Janjanam, N., Sunkara, R.K.	Modeling and analysis on an enclosed impeller blades	2015	International Journal of Applied Engineering Research
10647	Lakshmi Srinivas, D., Satyanarayana, P., Bhagavan, V.S.	Desired sound source localisation using advanced signal processing techniques in multiple sources	2015	International Journal of Applied Engineering Research
10648	Noorbashal, F., Puja Madhuri, K.	Power optimization of feed back shift-register for LBIST	2015	International Journal of Applied Engineering Research
10649	Srivatsav, M.A., Kakarla, K.H.	Functional coverage for DDR4 memory controller	2015	International Journal of Applied Engineering Research
10650	Kolanu, V., Basha, F.N.	Implementation of power gated design and leakage optimization techniques	2015	International Journal of Applied Engineering Research
10651	Nageswara Rao, K.G.V., Murali Krishna, B., Madhumati, G.L.	Novel approach of FFT using CORDIC algorithm and analyzed with chipscope pro	2015	International Journal of Applied Engineering Research
10652	Ghali, V.S., Pardha Saradhi Reddy, V., Ravi Chandra Sekhar, B., Sathya Vinod, P., Sukumar, S.	Comparative analysis of data processing methods for non-stationary thermal wave imaging	2015	International Journal of Applied Engineering Research
10653	Ramesh, J.V.N., Prasanth, M., Sai Abhinay, G.	Automated traffic control system for emergency services	2015	International Journal of Applied Engineering Research
10654	Sabbineni, S., Rajasekhara Rao, K.	A comparative study on reliability and cost estimation for architecture-based software	2015	International Journal of Applied Engineering Research
10655	Jahnvi, T., Vijaya Krishna, Y.V., Jaya Krishna, K., Ravi Kumar, K.	Data secured image algorithm using matlab	2015	International Journal of Applied Engineering Research
10656	Srinivasarao, C., Asadi, S.S., Kameswararao, M.	An experimental study for identification of granulated blast furnace slag (GBFS) as an alternative to river	2015	International Journal of Applied Engineering Research
10657	Kota, S., Maddineni, V.K., Boppana, M., Yalamanchili, J.	Secure information retrieval and transferal of decentralized data by using CP-ABE technology	2015	International Journal of Applied Engineering Research
10658	Raghavendra Vishnu, T., Venkata Ratnam, D., Kumar Dabbakuti, J.R.K.	Time-frequency analysis of ionospheric scintillation cosmic GPS-RO data using synchrosqueezing	2015	ARPJ Journal of Engineering and Applied Sciences
10659	Ramesh, J.V., Harish, K., Samrajyam, S., Eswar Reddy, S.	Holographic data storage	2015	International Journal of Applied Engineering Research

10660	Nagakalyan, S., Raghukumar, B.	Modeling and analysis of PMN-PT silicon-integrated micro-actuator	2015	International Journal of Applied Engineering Research
10661	Rajesh Chandra, G.	Data leakage detection system for cloud-based storage systems	2015	International Journal of Applied Engineering Research
10662	Rani, B.M.S., Divya Sree, M., Ravi, T.	An efficient lossless image compression technique	2015	International Journal of Applied Engineering Research
10663	Santhi, M.V.B.T., Raja Sekhara Rao, D.	An experimental study of cross domain sentiment analysis	2015	International Journal of Applied Engineering Research
10664	Durga Rao, T., Sai Madhav, V., Sai Ram Kiran, K., Suman, M.	Indomitable forensic tools of computer aided investigative environment (Caine) Linux	2015	International Journal of Applied Engineering Research
10665	Kiran Kumar, K., Ramya Krishna, I., Avinash Reddy, G.	Security improvement using oracle database	2015	International Journal of Applied Engineering Research
10666	Rani, B.M.S., Divya Sree, M., Ravi, T.	Threshold based image compression	2015	International Journal of Applied Engineering Research
10667	Karroti, S.C., Mandava, P., Nandyala, A.V., Nekkalapu, H.	Robust security for mobile and pervasive computing	2015	International Journal of Applied Engineering Research
10668	Kumar, M.K., Chandra Sekhar, O.	Advanced single current sensing device for high performance SRM drive	2015	International Journal of Applied Engineering Research
10669	Teja, N., Tadapaneni, M.S., Sanka, S.N.S.K., Rao, R.C.K.	Ajax based web search using browsing history and domain knowledge	2015	International Journal of Applied Engineering Research
10670	Semigroups Bindu, P., Sarala, Y., Madhusudan Rao, D., Gangadhara Rao, A.	Direct product of Semiprime ideals in ternary Semigroups	2015	International Journal of Applied Engineering Research
10671	Kiran Kumar, K., Vasantha, K., Veena Madhuri, V.	Virtual switch using image processing	2015	International Journal of Applied Engineering Research
10672	Anjappa, P., Lakshmipathi, P., Reddy Swathi, K., Naresh, K., Ramesh, V.	Single phase soft switching techniques power factor correction converter	2015	Lecture Notes in Electrical Engineering
10673	Naresh, K., Kareemulla Khan, K., Ramesh, V., Bukya, M., Chaitanya Kumar, K.	Performance of phase-shift control using high-efficiency switched-capacitor-based resonant	2015	Lecture Notes in Electrical Engineering
10674	Srikanth, K.S., Narasimha Rao, L.V., Ravikrishore, D., Naresh, K., Ramesh, V.	Analysis and position control of switched reluctance motor drives by using fuzzy logic	2015	Lecture Notes in Electrical Engineering
10675	Swapna, K., Mahamuda, S., Srinivasa Rao, A., Shakya, S., Sasikala, T., Haranath, D., Vijaya	Optical studies of Sm ³⁺ ions doped Zinc Alumino Bismuth Borate glasses	2014	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy
10676	Swapna, K., Mahamuda, S., Rao, A.S., Sasikala, T., Packiyaraj, P., Moorthy, L.R., Prakash, G.V.	Luminescence characterization of Eu ³⁺ doped Zinc Alumino Bismuth Borate glasses for visible red	2014	Journal of Luminescence
10677	Mahamuda, S., Swapna, K., Venkateswarlu, M., Srinivasa Rao, A., Shakya, S., Vijaya Prakash, G.	Spectral characterisation of Sm ³⁺ ions doped Oxy-fluoroborate glasses for visible orange luminescent	2014	Journal of Luminescence
10678	Mahamuda, S., Swapna, K., Packiyaraj, P., Srinivasa Rao, A., Vijaya Prakash, G.	Lasing potentialities and white light generation capabilities of Dy ³⁺ doped oxy-fluoroborate glasses	2014	Journal of Luminescence
10679	Swapna, K., Mahamuda, S., Rao, A.S., Sasikala, T., Moorthy, L.R.	Visible luminescence characteristics of Sm ³⁺ doped Zinc Alumino Bismuth Borate glasses	2014	Journal of Luminescence

10680	Madhav, B.T.P., Krishnam Naidu Yedla, G.S., Kumar, K.V.V., Rahul, R., Srikanth, V.	Fractal aperture EBG ground structured dual band planar slot antenna	2014	International Journal of Applied Engineering Research
10681	Sandhyarani, M., Prasada Rao, T., Rameshbabu, N.	Role of electrolyte composition on structural, morphological and in-vitro biological properties of	2014	Applied Surface Science
10682	Venkateswarlu, M., Prasad, M.V.V.K.S., Swapna, K., Mahamuda, S., Rao, A.S., Babu, A.M.,	Pr3+ doped lead tungsten tellurite glasses for visible red lasers	2014	Ceramics International
10683	Madhav, B.T.P., Pisipati, V.G.K.M., Khan, H., Ujwala, D.	Fractal shaped Sierpinski on EBG structured ground plane	2014	Leonardo Electronic Journal of Practices and Technologies
10684	Madhav, B.T.P., Kumar, K.V.V., Manjusha, A.V.	Analysis of CPW fed step serrated ultra wide band antenna on Rogers RT/duroid substrates	2014	International Journal of Applied Engineering Research
10685	Swapna, K., Mahamuda, S., Rao, A.S., Jayasimhadri, M., Shakya, S., Prakash, G.V.	Tb3+ doped Zinc Alumino Bismuth Borate glasses for green emitting luminescent devices	2014	Journal of Luminescence
10686	Sadasivarao, B., Madhav, B.T.P.	Analysis of hybrid slot antenna based on substrate permittivity	2014	ARPJ Journal of Engineering and Applied Sciences
10687	Reddy, K.B., Hari Kishore, K.	A mixed approach for power dissipation reduction in nanometer CMOS VLSI circuits	2014	International Journal of Applied Engineering Research
10688	Madhav, B.T.P., Kotamraju, S.K., Manikanta, P., Narendra, K., Kishore, M.R., Kiran, G.	Tapered step CPW-fed antenna for wideband applications	2014	ARPJ Journal of Engineering and Applied Sciences
10689	Bhanu, B.B., Rao, K.R., Ramesh, J.V.N., Hussain, M.A.	Agriculture field monitoring and analysis using wireless sensor networks for improving crop	2014	IFIP International Conference on Wireless and Optical Communications Networks, WOCN
10690	Madhav, B.T.P., Chhatkuli, S., Manikantaprasanth, A., Bhargav, Y., Dinesh Naga	Measurement of dimensional characteristics of microstrip antenna based on mathematical	2014	International Journal of Applied Engineering Research
10691	Rama Sundari, G., Pushpa Manjari, V., Raghavendra Rao, T., Satish, D.V., Rama Krishna,	Characterization of Cr3+ doped mixed alkali ions effect in zinc borate glasses - Physical and	2014	Optical Materials
10692	Sri Ramkiran, D., Madhav, B.T.P., Haritha, N., Ramya, R.S., Vindhya, K.M., Abhishek, S.P.	Design and analysis of microstrip slot array antenna configuration for bandwidth enhancement	2014	Leonardo Electronic Journal of Practices and Technologies
10693	Radha Krishna Murthi, P., Rambabu, D., Basaveswara Rao, M.V., Pal, M.	Synthesis of substituted pyrroles via Amberlyst-15 mediated MCR under ultrasound	2014	Tetrahedron Letters
10694	Sreehari Sastry, S., Lakshmi Sarada, K., Mallika, K., Nageswara Rao, C., Lakhminarayana, S., Tiong,	Eigen value analysis studies on hydrogen-bonded mesogens	2014	Liquid Crystals
10695	Ramalingeswara Rao, K., Srikanth, K.S.	Improvement of power quality using fuzzy logic controller in grid connected photovoltaic cell using	2014	International Journal of Power Electronics and Drive Systems
10696	Polu, A.R., Kumar, R.	Preparation and characterization of PEG-Mg(CH3COO) 2-CeO2 composite polymer	2014	Bulletin of Materials Science
10697	Prasada Rao, T., Goswami, G.K., Nanda, K.K.	Detailed understanding of the excitation-intensity dependent photoluminescence of ZnO materials:	2014	Journal of Applied Physics
10698	Siva Nageswara Rao, G., Krishna, C.V.P., Rao, K.R.	Multi Objective Particle Swarm Optimization for Software Cost Estimation	2014	Advances in Intelligent Systems and Computing
10699	Vijaya Chandra, J., Challa, N., Hussain, M.A.	Data and information storage security from Advanced Persistent Attack in cloud computing	2014	International Journal of Applied Engineering Research

10700	Venkateswara Rao, A., Veeraiah, V., Prasada Rao, A.V., Kishore Babu, B., Kumar, K.V.	Influence of Zr4+ doping on structural, spectroscopic and conductivity studies of lithium titanium	2014	Ceramics International
10701	Krishna Jyothi, N., Vijaya Kumar, K., Narayana Murthy, P.	FTIR, XRD and DC conductivity studies of proton conducting gel polymer electrolytes based on	2014	International Journal of ChemTech Research
10702	Ronda, S.R., Kethineni, C., Parupudi, L.C.P., Thunuguntla, V.B.S.C., Vemula, S., Settalur, V.S.,	A growth inhibitory model with SOx influenced effective growth rate for estimation of algal biomass	2014	Bioresource Technology
10703	Ravindhranath, K., Sreenivasa Reddy, B.	Leaves and barks of some plants as bio-adsorbents in the control of methylene blue dye from waste	2014	International Journal of ChemTech Research
10704	Suman, M., Venu Gopala Rao, M., Naga Kumar, G.R.S., Chandra Sekhar, O.	Load frequency control of three unit interconnected multimachine power system with PI and fuzzy	2014	2014 International Conference on Advances in Electrical Engineering, ICAEE 2014
10705	Papodu, K., Hanumantha Rao, Y., Ravindhranath, K.	Removal of zinc from waste waters using new biosorbents derived from Terminalia arjuna, Atlantia	2014	Der Pharma Chemica
10706	Sundar, P.S., Madhav, B.T.P., Harsha, D.S., Manasa, P., Manikanta, G., Brahmaiah, K.	Fabric substrate material based multiband spike antenna for wearable applications	2014	Research Journal of Applied Sciences, Engineering and Technology
10707	Dulla, B., Sailaja, E., Reddy Ch, U., Aeluri, M., Kalle, A.M., Bhavani, S., Rambabu, D., Rao,	Synthesis of indole based novel small molecules and their in vitro anti-proliferative effects on various	2014	Tetrahedron Letters
10708	Siva Nageswara Rao, G., Srinivasu, N., Girish Kumar, K., Abhishek, B.	An enhanced dynamic Round Robin CPU scheduling algorithm	2014	International Journal of Applied Engineering Research
10709	Rao, D.K., Shaik, N.A., Imran, A., Murthy, D.K., Ganti, E., Chinta, C., Rao, H., Shaik, N.S., Al-Aama,	Variations in the GST activity are associated with single and combinations of GST genotypes in both	2014	Molecular Biology Reports
10710	Pushpa Manjari, V., Rama Krishna, Ch., Venkata Reddy, Ch., Muntaz Begum, Sk., Reddy, Y.P.,	Synthesis and characterization of undoped and Fe(III) ions doped NaCaAlPO4F3 phosphor	2014	Journal of Luminescence
10711	Reddy Chamakura, U., Sailaja, E., Dulla, B., Kalle, A.M., Bhavani, S., Rambabu, D., Kapavarapu, R.,	Synthesis and in vitro anti-proliferative effects of 3-(hetero)aryl substituted 3-[(prop-2-	2014	Bioorganic and Medicinal Chemistry Letters
10712	Reddy, G.V.R., Ibrahim, S.M., Bhagavan, V.S.	Similarity transformations of heat and mass transfer effects on steady mhd free convection dissipative	2014	Journal of Naval Architecture and Marine Engineering
10713	Siva Nageswara Rao, G., Srinivasu, N., Sagar, K.V.D., Sai Madhuri, P.	Comparison of round robin CPU scheduling algorithm with various dynamic time quantum	2014	International Journal of Applied Engineering Research
10714	Kodanda Ram, R.B.P.U.S.B., Venu Gopala Rao, M.	Operation and control of grid connected hybrid AC/DC microgrid using various RES	2014	International Journal of Power Electronics and Drive Systems
10715	Srinivas, D., Bhaskar Rao, D.V.	Implications of vortex initialization and model spin-up in tropical cyclone prediction using Advanced	2014	Natural Hazards
10716	Ramesh, G., Vasavi, K., Lakshmi Sirisha, S.	Photovoltaic cell fed 3-phase induction motor using MPPT technique	2014	International Journal of Power Electronics and Drive Systems
10717	Kumar, K., Murthy, G.R.K., Srinivas Addala, S.S.	Open loop and closed loop performance of switched reluctance motor with various converter topologies	2014	International Journal of Power Electronics and Drive Systems
10718	Pisipati, V.G.K.M., Latha, D.M., Pardhasaradhi, P., Prasad, P.V.D.	Dispersive power and crossover temperature, TCO, of two polar nematic liquid crystals in the visible	2014	Liquid Crystals Today
10719	Srinath, A.	Active learning strategies: An illustrative approach to bring out better learning outcomes from Science,	2014	International Journal of Emerging Technologies in Learning

10720	Somlal, J., Venu Gopala Rao, M.	FUZZY logic based space vector PWM controlled hybrid active power filter for power conditioning	2014	WSEAS Transactions on Power Systems
10721	Kumar Vemuri, P., Veeravalli, S.	Expression, purification and characterization of human recombinant galectin3 in Pichia pastoris	2014	Iranian Journal of Biotechnology
10722	Srikanth, K.S.	A three phase multi level converter for grid connected PV system	2014	International Journal of Power Electronics and Drive Systems
10723	Lakshmi, S., Sri Deepthi, R., Krishna, M.S.R.	Anthraxnose, a prevalent disease in Capsicum	2014	Research Journal of Pharmaceutical, Biological and Chemical Sciences
10724	Kiran, K.V.D., Phani Krishna, C.V., Satyaanarayana, S., Reddy, S.	Risk assessment in distributed banking system	2014	International Journal of Applied Engineering Research
10725	Govardhani, I., Kotamraju, S.K., Khan, H., Venkata Narayana, M., Hemavasavi, K., Naga Sai, K.P.,	Estimation of Ku band satellite signal propagation impairment due to rain in tropical environment using	2014	International Journal of Applied Engineering Research
10726	Vardhan, C.S., Ratnam, D.V., Bhagyasree, N., Dattu, A.H.	Analysis of path loss models of 4G femtocells	2014	IFIP International Conference on Wireless and Optical Communications Networks, WOCN
10727	Gunasekhar, T., Thirupathi Rao, K., Krishna Reddy, V., Saikiran, P., Thirumala Rao, B.	EBCM: Single encryption, multiple decryptions	2014	International Journal of Applied Engineering Research
10728	Mudarakola, L.P., Sastry, J.K.R., Vudatha, C.P.	Generating test cases for testing WEB sites through neural networks and input pairs	2014	International Journal of Applied Engineering Research
10729	Kodanda Ram, R.B.P.U.S.B., Gopala Rao, M.V.	Performance of a hybrid AC/DC microgrid using RES and super capacitor in grid connected and islanded	2014	2014 International Conference on Smart Electric Grid, ISEG 2014
10730	Madhav, B.T.P., Sowjanya, J., Swathi, V., Tanmayee, P.	Circular array antenna synthesis based on element spacing	2014	International Journal of Applied Engineering Research
10731	Kishor Kumar Reddy, C., Rupa, C.H., Vijaya Babu, B.	A pragmatic methodology to predict the presence of snow/no-snow using supervised learning	2014	International Journal of Applied Engineering Research
10732	Karimulla, S., Ravindhranath, K.	Extraction of methyl orange dye from polluted waters using bio-sorbents derived from thespesia	2014	Der Pharma Chemica
10733	Kameswara Rao, M., Aparna, P., Avinash Akash, G., Mounica, K., Sampath Kumar, G.	A graphical password authentication system for touch screen based devices	2014	International Journal of Applied Engineering Research
10734	Madhavi Latha, D., Pisipati, V.G.K.M., Pardhasaradhi, P., Datta Prasad, P.V., Venkata	Estimation of order parameter from different models in symmetric dimeric liquid crystals	2014	Liquid Crystals Today
10735	Siva Reddy, G., Maheswara Reddy, M.	Thermodynamic properties of binary liquid mixture of toluene with benzene	2014	International Journal of Pharma and Bio Sciences
10736	Viswanadha, K., Murthy, S., Kirankumar, M., Murthy, G.R.K.	A performance comparison of DFIG using power transfer matrix and direct power control techniques	2014	International Journal of Power Electronics and Drive Systems
10737	Sastry, S.S., Mallika, K., Vishwam, T., Lakshminarayana, S., Tiong, H.S.	Image analysis method to study electro-optic parameters of nematogens	2014	Liquid Crystals
10738	Lalitha Kumari, B., Sudhakar, P., Hemamalini, K., Satya Sree, N., Vijetha, P.	Studies on pectinase production by Bacillus subtilis using agro-industrial wastes	2014	Research Journal of Pharmaceutical, Biological and Chemical Sciences
10739	Mudarakola, L.P., Vudatha, C.P.	Generation of less number of pair wise test cases using artificial neural networks (ANNs)	2014	International Journal of Applied Engineering Research

10740	Kiran, K.V.D., Hemanth Krishna, P., Gopinath, N., Reddy, L.S.S.	Analysis and classification scheme of risk assessment models based on different criteria for reducing the	2014	International Journal of Applied Engineering Research
10741	Kilaru, S., Ashwini Prasad, Y., Sai Kiran, K., Sarath Chandra, N.V.	Design and analysis of Heterogenous Networks	2014	International Journal of Applied Engineering Research
10742	Daya Sagar, K.V., Siva Nageswara Rao, G., Srikanth, T., Raghavendra, K.	A relational analytic platform with Hadoop using the On Demand Integration (ODI) capability	2014	International Journal of Applied Engineering Research
10743	Madhav, B.T.P., Kandepi, M., Kanapala, S., Anjaneyulu, B., Anada Rao, N., Vijaya Vardhan, K.	Serrated spike antenna performance evaluation based on arlon substrate materials	2014	International Journal of Applied Engineering Research
10744	Asadi, S.S., Ratnakar, P.J., Vasantha Rao, B.V.T., Vuppaladadiyam, A.K.	Landuse/Landcover change detection study for effective marine environmental management using	2014	International Journal of Applied Engineering Research
10745	Satish Kumar, M., Raju, M.V., Asadi, S.S., Vutukuru, S.S.	A statistical evaluation of binginiipalle cheruvu soils and sediments pollution: A model study	2014	International Journal of Applied Engineering Research
10746	Reddy, G.S., Srinivasa Reddy, R., Reddy, M.M.	Thermodynamic and transport properties of binary liquid mixtures of 1,4-dioxane with nitrobenzene at	2014	Der Pharma Chemica
10747	Rao, G.S., Rao, G.K., Raju, S.S.N.	An innovative approach to battery management and propulsion system of electric/hybrid electric vehicle	2014	International Journal of Electric and Hybrid Vehicles
10748	Prasada Rao, T., Raj, S.G., Santhosh Kumar, M.C.	Optical properties of samarium doped ZnO thin films	2014	Proceedings of the IEEE International Caracas Conference on Devices, Circuits and Systems, ICCDCS
10749	Radha, K., Thirumala Rao, B., Babu, S.M., Thirupathi Rao, K., Krishna Reddy, V., Saikiran, P.	Allocation of resources and scheduling in cloud computing with cloud migration	2014	International Journal of Applied Engineering Research
10750	Madhav, B.T.P., Soumya, K.S.L., Dasari, G.	Design and parametric simulation of Planar Inverted Folded Antenna	2014	International Journal of Applied Engineering Research
10751	Kilaru, A., Avlonitis, N., Kotamraju, S.K., Otung, I.	Rain integration time and percentage probability of rain in Indian subcontinent for satellite	2014	2014 International Conference on Electronics and Communication Systems, ICECS 2014
10752	Durga Rajesh, K.V., Sreekar, G., Sri Ram Charen, K., Ravi Teja, B., Chalapathi, P.V.	Performance analysis of selected cell formation techniques for the design of a cellular manufacturing	2014	International Journal of Applied Engineering Research
10753	Kilaru, S.	Ability of OFDMA in handling interference of Femto cells under random access process	2014	Journal of Engineering Science and Technology Review
10754	Bodiga, V.L., Eda, S.R., Chavali, S., Revur, N.N., Zhang, A., Thokala, S., Bodiga, S.	In vitro biological evaluation of glyburide as potential inhibitor of collagenases	2014	International Journal of Biological Macromolecules
10755	Praveena, V.D., Kumar, K.V.	Physicochemical studies on nano silver particles prepared by green and chemical methods	2014	Advanced Materials Research
10756	Rao, K.R., Anne, V.P.K., Sai Chand, U., Alakananda, V., Navya Rachana, K.	Inclination and Pressure Based Authentication for Touch Devices	2014	Advances in Intelligent Systems and Computing
10757	Ravindrababu, J., Krishna Rao, E.V., Raja Rao, Y.	Interference and Complexity Reduction in Multi-stage Multi-user Detection in DS-CDMA	2014	Wireless Personal Communications
10758	Muralikrishna, B., Madhumati, G.L., Khan, H., Deepika, K.G.	Reconfigurable System-on-Chip design using FPGA	2014	Proceedings of the IEEE International Caracas Conference on Devices, Circuits and Systems, ICCDCS
10759	Ronda, S.R., Parupudi, P.L.C., Vemula, S., Tumma, S., Botlagunta, M., Settaluri, V.S., Lele, S.,	Optimization of medium components using orthogonal arrays for γ -Linolenic acid production by	2014	Korean Journal of Chemical Engineering

10760	Immadi, G., Kotamraju, S.K., Khan, H., Venkata Narayana, M., Jaya Krishna Pooja, M.	Implementation of data logging as a part of propagation impairment studies of ku band satellite	2014	International Journal of Applied Engineering Research
10761	Anisetty, S.K.A.V.P.R., Brahmanandam, P.S., Uma, G., Babu, A.N., Huang, C.-Y., Kumar, G.A., Ram,	Planetary-scale wave structures of the earth's atmosphere revealed from the COSMIC observations	2014	Journal of Meteorological Research
10762	Srilakshmi, M., VenkataKrishna, S., Siva Nageswara Rao, G.	Dynamically managing the software components in deployment based architecture	2014	International Journal of Applied Engineering Research
10763	Kishor Kumar Reddy, C., Vijaya Babu, B., Rupa, C.H.	SLEAS: Supervised learning using entropy as attribute selection measure	2014	International Journal of Engineering and Technology
10764	Reddy, M.R., Yalla, P., Vijaya Chandra, J.	Design and implementation of integrated testing tool based on metrics and quality assurance	2014	International Journal of Applied Engineering Research
10765	Suresh Kumar, D.B.S., Kamesh, D.B.K., Umar, S.	A study on big data and its importance	2014	International Journal of Applied Engineering Research
10766	Prasad, D., Subrahmanyam, S.V., Panda, S.S.	Thermal, Squeezing and compressibility effects in lubrication of asymmetric rollers	2014	Tribology in Industry
10767	Botlagunta, M., Kakarla, L., Allu, P.R., Rama, C.	A review on biological and chemical properties of Cyperus species	2014	Research Journal of Pharmaceutical, Biological and Chemical Sciences
10768	Sastry, S.S., Kumar, L.T., Vishwam, T., Murthy, V.R.K., Lakshminaryana, S., Sie Tiong, H.	Dielectric studies on Fe ₃ O ₄ nanodoped p - N - alkyloxybenzoic acids	2014	Advances in Condensed Matter Physics
10769	Lavanya, K., Chakravarthy, R., Krishna, M.S.R.	In vitro flower induction and multiple shoot regeneration studies in Cyperus scariosus R. Br from	2014	International Journal of Pharma and Bio Sciences
10770	Rama Krishna, Ch., Ravikumar, R.V.S.S.N.	Synthesis and characterization of vanadium ions containing chlorocadmiumphosphate	2014	Physica B: Condensed Matter
10771	Suresh Kumar, N.V., Singh, H.	Density functional theory based study on cis-trans isomerism of the amide bond in homodimers of	2014	Journal of Physical Chemistry A
10772	Kandala, C.V.K., Govindarajan, K.N., Puppala, N., Settalur, V., Reddy, R.S.	Identification of wheat varieties with a parallel-plate capacitance sensor using fisher's linear discriminant	2014	Journal of Sensors
10773	Prasad, D., Panda, S.S., Subrahmanyam, S.V.	Power law fluid film lubrication of journal bearing with squeezing and temperature effects	2014	Lecture Notes in Mechanical Engineering
10774	Prasad, D., Subrahmanyam, S.V.	Thermo hydrodynamic lubrication characteristics of power law fluids in rolling/sliding line contact	2014	Lecture Notes in Mechanical Engineering
10775	Dubba, N., Kodukula, S., Srinivasa Reddy, T.S., Vijaya Saradhi, T.	Risk management in information systems through secure image authentication using quick response	2014	International Journal of Applied Engineering Research
10776	Immadi, G., Kotamraju, S.K., Khan, H., Narayana, M.V., Hemavasavi, K., Pooja Naga Sai, K., Sirisha,	Estimation of Ku band satellite signal propagation impairment due to rain in tropical environment using	2014	International Journal of Applied Engineering Research
10777	Manasa, D.V., Rao, M.R.N., Lalitha, A.S.	Analyzing the services and privacy, conflict resolutions of shared data in OSN's	2014	International Journal of Applied Engineering Research
10778	Chakravarthy, Y.K., Tarun, D., Srinath, A.	Estimation of body segment weights for prosthetic legs suitable to Indian amputees	2014	International Journal of Applied Engineering Research
10779	Suneetha, M., Syama Sundar, B., Ravindhranath, K.	Assessment of ground water quality and application of activated carbons in the removal of fluoride from	2014	Der Pharma Chemica

10780	Tirumalasetty, V.R., Balakrishna, P., Chaitanya Suman, M., Prasad, N., Prathyusha, K., Suman, M.	Low static power consumption and high performance 16-bit ripple carry adder	2014	International Journal of Applied Engineering Research
10781	Daya Murali, S., Sri Kavya, K.C., Kotamraju, S.K., Sai Divya, R., Satish, Y., Pradeep Chandra, K., Sri	Size reduction of Yagi-Uda antenna by altering the diameter and spacing between the elements	2014	International Journal of Applied Engineering Research
10782	Sri Kavya, K.C., Kotamraju, S.K., Sukumar, S.	Comparative analysis of slim jim antenna for ham radio applications	2014	ARPJ Journal of Engineering and Applied Sciences
10783	Umar, S., Balaji Bhanu, B.	A review of limitations and challenges in wireless sensor networks for environmental research	2014	International Journal of Applied Engineering Research
10784	Ramana, K.V., Raghu Kumar, B., Narayana, K.L.	An expert system for diagnosis of bearing faults of rotating machinery	2014	International Journal of Applied Engineering Research
10785	Bano, S., Rajasekhara Rao, K.	Pattern based gene/protein synonyms identification from biological databases	2014	International Journal of Applied Engineering Research
10786	Madhu Sudana Reddy, V., Subramanyam, B., Surya Kalavathi, M.	An adaptive technique based modeling of optimal bidding strategies for competitive electricity market	2014	2014 Power and Energy Systems Conference: Towards Sustainable Energy, PESTSE 2014
10787	Immadi, G., Kotamraju, S.K., Khan, H., Narayana, M.V.	Rain rate-radar reflectivity relationship for drop size distribution and rain attenuation calculation of ku	2014	International Journal of Engineering and Technology
10788	Gurram, D., Babu, B.V., Pellakuri, V.	Issues and challenges in advertising on the web	2014	International Journal of Electrical and Computer Engineering
10789	Saroja, N., Laxminarayana, E., Prasad, K.R.S.	Microwave assisted synthesis of 2-aryl-2,3-dihydroquinazolin-4 (1H)- ones and 5-aryl-5,6-	2014	Indian Journal of Heterocyclic Chemistry
10790	Raghavendra Rao, R., Gouthami, K., Kumar, J.V.	Effects of velocity-slip and viscosity variation in squeeze film lubrication of spherical bearings	2014	Lecture Notes in Mechanical Engineering
10791	Saiteja, K., Prakash, R.B.R.	Power quality improvement using Neuro-fuzzy based custom power devices (UPQC) in wind farm	2014	International Journal of Applied Engineering Research
10792	Chintala, R.R., Jetty, P.	Systematic study of avalanche effect in triple DES using various binary codes	2014	International Journal of Applied Engineering Research
10793	Sarath Chandra Kumar, B., Gupta, S.K.	Sustainable Construction Management	2014	International Journal of Applied Engineering Research
10794	Subrahmanyeswara Rao, T.J.V., Venu Gopala Rao, M.	Sampling of sparse speech signal using random demodulator	2014	International Journal of Applied Engineering Research
10795	Anuradha, T.	Performance of hyper-threading on memory mapped files	2014	International Journal of Applied Engineering Research
10796	Venkateswarlu, S., Sastry, J.K.R.	A qualitative analysis of rayleigh faded frequency selective channel simulator	2014	International Journal of Applied Engineering Research
10797	Vijaya Kumar, K., Krishna Jyothi, N., Sunita Sundari, G.	Influence of plasticizer on a PEO based K ⁺ ion conducting polymer electrolyte system for battery	2014	International Journal of ChemTech Research
10798	Kamesh, D.B.K., Sastry, J.K.R., Devi Kavya Priya, M.	Surfing large websites based on user behaviour	2014	International Journal of Applied Engineering Research
10799	Alfred Franklin, V., Christopher, T., Nageswara Rao, B.	Influence of root rotation on delamination fracture toughness of composites	2014	International Journal of Aerospace Engineering

10800	Kilaru, S., Tungala, B., Anvesh, L., Hemanth, V.	Effective analysis of positioning system for group of micro air vehicle swarms based on audio frequency	2014	Journal of Engineering Science and Technology Review
10801	Nagakalyan, S., Raghukumar, B.	Fabrication of car parking prototype using piezoelectric sensors	2014	International Journal of Mechanical and Mechatronics Engineering
10802	Sastry, J.K.R., Pavani Snigdha, S., Devi Kavya Priya, M., Sasi Bhanu, J.	Personalized and customized web searching within application specific web sites	2014	International Journal of Applied Engineering Research
10803	Somlal, J., Rao, V.G., Vutlapalli, M.N.R.	Performance analysis of artificial Neural network based Shuntactive power filter	2014	International Journal of Applied Engineering Research
10804	Lavanya, K., Naresh Kumar Reddy, B., Naga Raju, C., Sridhar, K.	Framework for enhancing level of security to the ATM customers with DCT based palm print	2014	International Journal of Applied Engineering Research
10805	Rani, D.R., Venkateswarlu, S.	Timing analysis attack based on hamming weight	2014	International Journal of Applied Engineering Research
10806	Murali Krishna, B., Tejaswi, P., Madhumati, G.L., Vinay Kumar, K.	Real time delay application for digital circuits with peripheral based digital clock using FPGA	2014	International Journal of Applied Engineering Research
10807	Mehta, B.K., Rambabu, D., Raja, G., Prasad, A.S.G., Fang, J.-M., Rao, M.V.B.	Synthesis of novel macrocyclic tetraamides	2014	Letters in Drug Design and Discovery
10808	Ravi Teja Kanakala, V., Krishna Reddy, V., Sai Kiran, P., Thirumala Rao, B., Thirupathi Rao, K.	Issues in adopting cloud for IT services	2014	International Journal of Applied Engineering Research
10809	Prasad, P.V.R.D., Rudrani Devi, E.	Privacy preserving for hospital data using earth mover's distance	2014	International Journal of Applied Engineering Research
10810	Reddy, G.S.	Fluorine content in malyavanthunipadu, tarlupadu and bodicherla	2014	International Journal of ChemTech Research
10811	Ravindrababu, J., Krishna Rao, E.V., Raja Rao, Y.	Interference cancellation and complexity reduction in multi stage multi-user detection	2014	WSEAS Transactions on Communications
10812	Divyasree, M., Venkata Narasimha Rao, L.	Islanding detection of inverter based DG unit using PV system	2014	International Journal of Power Electronics and Drive Systems
10813	Muralikrishna, B., Madhumati, G.L., Khan, H., Deepika, K.G.	Reconfigurable edge detection processor using Xilinx Platform Studio	2014	Proceedings of the IEEE International Caracas Conference on Devices, Circuits and Systems, ICCDCS
10814	Reddy, B.N.K., Venktram, N., Sireesha	An efficient data transmission by using modern USB flash drive	2014	International Journal of Electrical and Computer Engineering
10815	Sajikumar, K.S., Kumar, N.A., Rao, B.N.	Application of the Point Stress Criterion to Assess the Bond Strength of a Single-Lap Joint	2014	Strength of Materials
10816	Pavani, K., Vijaya Saradhi, S.	Cell viability studies and to evaluate anti-cancerous activity of recombinant clone carrying Methionine- γ -	2014	Current Trends in Biotechnology and Pharmacy
10817	Chandra Sekhar, O., Chandra Sekhar, K., Durga Sukumar, G.	An enhanced DTC scheme for induction machine control fed by seven-level MPC voltage source	2014	Journal of Electrical Engineering
10818	Prasad, G.D., Narayana, K.L., Ramji, K.	Diagnosis of booster pump unit using vibration response	2014	International Journal of Applied Engineering Research
10819	Nannam, H., Reddy, P.L.	Mitigation of sub synchronous oscillations in power system with Static Synchronous Series Compensator	2014	International Journal of Applied Engineering Research

10820	Raju, K.N., Rao Mannam, V.G.	An effective carrier based PWM technique for neutral point voltage stabilization of three level	2014	2014 International Conference on Smart Electric Grid, ISEG 2014
10821	Sridhar, R., Yedukondalu, M., Prasad, K.R.S., Basaveswara Rao, M.V.	Polyethylene glycol mediated catalyst-free synthesis of 5,9b-dihydro-1H- [1,2,4] triazino[5,6-b]indole-3-	2014	Der Pharma Chemica
10822	Ravi Kumar Reddy, C., Hemalatha Reddy, K., Pujitha, V.L., Tippu Sulthan, S.K.	Numerical Study of Footing in Loss of Contact With the Soil	2014	International Journal of Applied Engineering Research
10823	Prasanna, P.L., Rao, R., Namratha, Y., Yamini, M., Sree, N.	Semantic web in biomedical sciences	2014	International Journal of Applied Engineering Research
10824	Jhansi Rani, A., Sri Kavya, K.C., Kotamraju, S.K., Sree Teja, G., Snigdha, K.	Real time signal analysis for modeling the performance of UHF/VHF transceivers	2014	International Journal of Applied Engineering Research
10825	Mannepalli, K., Sastry, P.N., Rajesh, V.	Modelling and analysis of accent based recognition and speaker identification system	2014	ARPN Journal of Engineering and Applied Sciences
10826	Murali Krishna, B., Gopi Vasanth Kumar, K., Gnandeep Reddy, A., Madan Gopal, N., Varun	Priority based traffic light controller with IR sensor interface using FPGA	2014	International Journal of Applied Engineering Research
10827	Krishna Mohan, G., Indira, B., Satya Prasad, R.	SPC and order statistics: Log-power model	2014	International Journal of Applied Engineering Research
10828	Rajeswara Rao, D., Raghuv eer, A., Murthy, J.V.R., Apparao Naidu, G.	Common user activities behind social networks using link based clustering	2014	International Journal of Applied Engineering Research
10829	Venkateswarlu, S., Sastry, J.K.R.	Design of transmitter for rayleigh faded channel for data transmission	2014	International Journal of Applied Engineering Research
10830	Kamesh, D.B.K., Sastry, J.K.R., Pavani Snigdha, S.	Searching large application specific web sites through concept based categorization	2014	International Journal of Applied Engineering Research
10831	Prasad, B.K.V., Kumar, P.S., Charles, B.S., Madhu, T., Ravi, S.	Testing and reconfiguring the application based modulation suited for cognitive radio	2014	2014 International Conference on Electronics and Communication Systems, ICECS 2014
10832	Kiran, K.V.D., Bala Venu, V., Manikanta Varma, P.G., Reddy, L.S.S.	Comparative evaluation method and factors of risk assessment models for information security	2014	International Journal of Applied Engineering Research
10833	Kakarla, L., Rama, C.	In vitro rooting efficiency in morus indica cultivars (S34, S54, M5 and mysore-lo cal) from in vitro shoot	2014	Current Trends in Biotechnology and Pharmacy
10834	Kasi Viswanath, I.V., Prasad, K.R.S., Shanmukh Kumar, J.V.	Antimicrobial activity of helitropium curassavicum a mangrove plant	2014	Research Journal of Pharmaceutical, Biological and Chemical Sciences
10835	Rama Krishna, G., Praveen Krishna, A.V., Mounika, P.	Providing privacy through search logs	2014	International Journal of Applied Engineering Research
10836	Kishor Kumar Reddy, C., Anisha, P.R., Narasimha Prasad, L.V., Vijaya Babu, B.	Comparison of HAAR, DB, SYM and COIF wavelet transforms in the detection of earthquakes using	2014	International Journal of Applied Engineering Research
10837	Sekhar Reddy, A.C., Shaik, R.	Effective detection of denial of service (Dos) attacks by using snort rules architecture	2014	International Journal of Applied Engineering Research
10838	Sastry, J.K.R., Devi Kavya Priya, M., Pavani Snigdha, S., Sasi Bhanu, J.	Customized WEB surfing of large application specific WEB sites	2014	International Journal of Applied Engineering Research
10839	Vadlamudi, D., Raja Mohan Reddy, J.	Analysis of gateway relocation strategies in 802.16 heterogeneous networks	2014	International Journal of Applied Engineering Research

10840	Vaidehi, C.S., Murali Krishna, B., Madhumati, G.L., Kalyan, N.	HDL implementation & performance comparison of various filtering techniques using	2014	International Journal of Applied Engineering Research
10841	Narayana, K.L., Ramana, K.V.	Condition monitoring and diagnostic analysis of induced draught fan rotor system	2014	International Journal of Applied Engineering Research
10842	Prasad, K.R., Srinivasan, M., Savithri, T.S.	Robust fading channel estimation under parameter and process noise uncertainty with risk sensitive	2014	WSEAS Transactions on Communications
10843	Reddy, G.S.	Adsorption of manganese from cartridge as biosorbent	2014	Journal of Chemical and Pharmaceutical Sciences
10844	Daya Sagar, K.V.	A relational analytic platform with Hadoop using on demand integration (ODI) capability	2014	International Journal of Applied Engineering Research
10845	Ravindranath, K., Rajasekhara Rao, K.	Dynamic optimization local search offloading algorithm for mobile cloud computing	2014	International Journal of Applied Engineering Research
10846	Janakiram, B., Sunitha, T., Ramesh Babu, M., Swapna, G., Chandra Sekhar, B., Bondili, J.S.	Etiology of urolithiasis from South Indian population: Correlation of recurrence and antibiotic resistance to	2014	International Journal of Pharma and Bio Sciences
10847	Kumari, D.A., Rao, K.R., Suman, M.	Privacy Preserving Data Mining	2014	Advances in Intelligent Systems and Computing
10848	Mohankrishna, S., Naik, A., Satapathy, S.C., Rao, K.R.S., Biswal, B.N.	Numerical Optimization of Novel Functions Using vTLBO Algorithm	2014	Advances in Intelligent Systems and Computing
10849	Rao, J.S.	Solid rotor models and gyroscopic effects	2014	Journal of Vibration Engineering and Technologies
10850	Hussain, M.A., Suryanarayana, T.V., Umar, S.	Secure efficient neighbourhood discovery in wireless networks	2014	International Journal of Applied Engineering Research
10851	Pavan Kumar, T., Battula, R.B., Rajasekhar Rao, K., Gaur, M.S., Gopani, D.	Cognitive radio wireless mesh networks: Routing and its challenges	2014	International Journal of Applied Engineering Research
10852	Bolla, R.S., Kasi Viswanath, I.V.	Synthesis of deuterium-labeled cyamemazine and monodesmethyl cyamemazine	2014	Journal of Labelled Compounds and Radiopharmaceuticals
10853	Veeramallu, B., Rajashakara Rao, K.	Analyzing the constant Ciphertext Policy Attribute Based Encryption	2014	International Journal of Applied Engineering Research
10854	Shahabuddin, S.M., Prasanth, Y.	A study of emerging software testing approaches in software engineering	2014	International Journal of Applied Engineering Research
10855	Ramesh Raju, N., Linga Reddy, P.	Neuro adaptive PID controller optimized by genetic algorithm for nonlinear time invariant systems	2014	International Journal of Applied Engineering Research
10856	Vemuri, P.K., Mandapaka, K., Modumudi, S.R.	Isolation and characterization of multi drug resistant acinetobacter species from diesel oil contaminated	2014	Pollution Research
10857	Keshava Rao, R.V., Prasanth, M., Shubhang, G., Jayachandra, G., Sreenivasa Ravi, K.	Automated traffic control and route assisting system for emergency services	2014	International Journal of Applied Engineering Research
10858	Srinivasa Rao, G., Keseva Rao, G., Siva Naga Raju, S.	Design and implementation of micro controller based plugging braking in electric/hybrid electric	2014	Journal of Electrical Engineering
10859	Kilaru, S., Kotturu, H.	Ability of OFDMA in handling interference of Femto cells under random access process	2014	International Journal of Applied Engineering Research

10860	Naga Raju, G., Narasimha Rao, L.V.	SMC and PI disturbance compensation techniques by using nonlinear speed control for PMSM system	2014	International Journal of Applied Engineering Research
10861	Narasimha Rao, D., Saritha, V.	Power system oscillation damping using new facts device	2014	International Journal of Applied Engineering Research
10862	Kondaiah, K., Umar, S.	A survey of QOS aware Mac protocol for wireless sensor network	2014	International Journal of Applied Engineering Research
10863	Pravallika Kaja, D.L., Narendra Babu, T., Harish, Y.	A survey on visual cryptography	2014	International Journal of Applied Engineering Research
10864	Hemalatha, T., Venkat Bhargava, P., Akhil Reddy, L., Ravi Teja, K.	A review on smart home technology to succor elderly people	2014	International Journal of Applied Engineering Research
10865	Kota, S., Rama Krishna, T.V.	An implementation of patterns for high level music control of digital signal processing	2014	International Journal of Applied Engineering Research
10866	Reddy, Y.C.R., Prasad, B.K.V., Jagadish, C.H.	Design of radix-4 FFT algorithm	2014	International Journal of Applied Engineering Research
10867	Venkata Raju, K., Vijaya Kumar, A., Sandeep, K., Gondi, K.S.	High dimensional data computation using ZINC experiments	2014	International Journal of Applied Engineering Research
10868	Eswara Sindhu, P., Noorbasha, F., Tripura Sundari, A., Divya, D.	Implementation of standard logic cells using CMOS based dual mode logic gates	2014	International Journal of Applied Engineering Research
10869	Anil Kumar, G., Babu, N., Brahmanandam, P.S., Uma, G., Vijay Kumar, K.	Seasonal and diurnal variations of Convective Available Potential Energy (CAPE) measured with	2014	International Journal of Applied Engineering Research
10870	Sumanth, B.V., Seshi Reddy, D.	Stabilizing and controlling output of real time operating generator using dynamic voltage restorer	2014	International Journal of Applied Engineering Research
10871	Sekhar, K.R., Pattabhiram, P.V.	Active and reactive power control in matrix converter based UPFC fed induction motor drive	2014	International Journal of Applied Engineering Research
10872	Veeramallu, B., Rajasekhara Rao, K.	To dipping the overheads of CCP-ABE, using pattern based policy with homomorphism encryption	2014	International Journal of Applied Engineering Research
10873	Sreedhar, K., Garlapati, C.S., Kumar, A.S.	Development and evaluation of suitable prototype electrical power system for running an air	2014	International Journal of Applied Engineering Research
10874	Ashokkumar, V., Narasimharaju, K., Venugopalarao, M.	Cost effective implementation of 3D space vector modulation using Matlab-Aurduino interface	2014	International Journal of Applied Engineering Research
10875	Gowthami, G., Dondapati, R.K.	A new approach to improve the efficiency of photovoltaic power through MPPT techniques	2014	International Journal of Applied Engineering Research
10876	Budharapu, S., Juppali, B.	Novel intellegent control technique based on space vector modulation direct torque control for	2014	International Journal of Applied Engineering Research
10877	Divyasree, M., Venkatanarasimha Rao, L.	Islanding detection of inverter based DG unit using Vdc-Vpcc characteristics	2014	International Journal of Applied Engineering Research
10878	Anusha, B., Sarada, K.	A new concept of simultaneous voltage SAG or SWEEL and load reactive power compensation	2014	International Journal of Applied Engineering Research
10879	Aparna, K., Venkataraju, K.	Mining human opinion patterns using weighted substructure DAG algorithm	2014	International Journal of Applied Engineering Research

10880	Viswanadha, S., Murthy, G.R.K.	A relative performance comparison of double output asynchronous generators using power transfer	2014	International Journal of Applied Engineering Research
10881	Subha Mastan Rao, T., Rama Krishna, G., Deepika Roy, T.L.	Ontology based fuzzy rule mining technique for web usage analysis	2014	International Journal of Applied Engineering Research
10882	Jameela, S., Thirupathi Rao, K., Krishna Reddy, V., Saikiran, P., Thirumala Rao, B.	Efficient framework for testing cross-cloud application	2014	International Journal of Applied Engineering Research
10883	Manapuram, M., Datta, G.L.	Development of global holonic casting manufacturing concepts and principles: A study	2014	71st World Foundry Congress: Advanced Sustainable Foundry, WFC 2014
10884	Venkateswarlu, N., Naresh, K., Kiran Babu, B.	A new approach to improve the efficiency of photovoltaic power plant through MPPT techniques	2014	International Journal of Applied Engineering Research
10885	Narasimha Rao, L.V.	An analysis of DC distribution systems	2014	International Journal of Applied Engineering Research
10886	Sri Kavya, K.C., Kotamraju, S.K., Supriya Adhanki, N.V.L., Chakka, R.S., Chinnam, N.P.K.	Unlocking the phase locked loop for radar applications	2014	International Journal of Applied Engineering Research
10887	Kosiganti, S.R., Prasanth, Y., Narasimha, V.B.	Application maintenance and support	2014	International Journal of Applied Engineering Research
10888	Kumar, M.K., Murthy, G.R.K.	Performance of 8/6 switched reluctance motor in open loop and closed loop control with various	2014	2014 International Conference on Smart Electric Grid, ISEG 2014
10889	Sekhar, G.C., Subramanyam, P.S.	Protection of Six Phase Transmission system of Allegheny Power System, USA against shunt faults	2014	2014 International Conference on Smart Electric Grid, ISEG 2014
10890	Bhargava Rama, M., Raghava Rao, K.	Implementation of a sensor web service for environmental pollution monitoring using wireless	2014	International Journal of Applied Engineering Research
10891	Sravya, G., Shalini, A., Raghava Rao, K.	A big data approach for health care application development	2014	International Journal of Applied Engineering Research
10892	Yelamarthi, S.D., Potamsetty, S.S., Poudal, R.P., Sasi Bhanu, J.	Ajax & web service integrated geospatial for water asset applications	2014	International Journal of Applied Engineering Research
10893	Sekhar Babu, B., Lakshmi Prasanna, P., Mahathi, V., Prathyusha, A.	A comparative study on CVNN index and NIVA index in internal clustering validation	2014	International Journal of Applied Engineering Research
10894	Sreenivasa Ravi, K., Sowmya Bala, G., Gopi Krishna, R., Venkatrao, T., Prathyusha, K.	CDAS design for trains using RFID and RF communication	2014	International Journal of Applied Engineering Research
10895	Asadi, S.S., Uma, H., Neela Rani, P., Ratnakar, P.J.	Evaluation of tsunami impact on mangroves using remote sensing and GIS: A model study from	2014	International Journal of Applied Engineering Research
10896	Veeramallu, B., Rajasekhara Rao, K.	Minimizing computation and communication overhead using pattern based homomorphism	2014	International Journal of Applied Engineering Research
10897	Daya. Sagar, K.V., Rao, K.R.R.M., Vallabhaneni, M., Ghanta, S.	The cloud programming paradigms and APIs	2014	International Journal of Applied Engineering Research
10898	Bharath Kumar, T., Gopala Rao, M.V.	Coordinated voltage control scheme for SEIG-based wind farm using FLC STATCOM and ULTC transformer	2014	International Journal of Applied Engineering Research
10899	Srinath, A., Yedukondalu, G., Ramana, K.V.	Synthesis of parallel robots for medical applications	2014	5th Asian Conference on Multibody Dynamics 2010, ACMD 2010

10900	Sridhar, M., Rao, C.S., Padma Raju, K., Ratnam, D.V.	Ionospheric scintillation monitoring at a low latitude Indian station during geo-magnetic storm	2014	2014 International Conference on Electronics and Communication Systems, ICECS 2014
10901	Rajasekhara Reddy, K.	A study on possibility of utilization of sewage water in double fast firing ceramic tile processing	2014	International Journal of Earth Sciences and Engineering
10902	Sundaresan, S., Nageswara Rao, B.	Stress intensity at the initiation of instability by R curve	2014	Applied Mechanics and Materials
10903	Nashnosh, M.T., Vijaya Babu, B.	LESIPT: Lightweight enhanced secure incentive protocol with trusted value for multi-hop wireless	2014	International Journal of Applied Engineering Research
10904	Tejaswi, V., Lalitha, S.V.N.L.	Electrical power distribution system reconfiguration to minimize power loss using flexible genetic	2014	International Journal of Applied Engineering Research
10905	Kodanda Ram, R.B.P.U.S.B., Venu Gopala Rao, M.	Operation and control of grid connected hybrid AC/DC Microgrid using various RES	2014	International Journal of Applied Engineering Research
10906	Vijaya Babu, B., Jyotsna Santoshi, K.	Efficient and unsupervised approach for detection of duplicate query results in web scenario	2014	International Journal of Applied Engineering Research
10907	Subrahmanyam, K., Lakshmi Keerthi, K.	Dynamic authentication for SOA based cross site application using secure erasure codes	2014	International Journal of Applied Engineering Research
10908	Yuvana, L.	Hybrid query generation schemas for full text retrieval in P2P networks	2014	International Journal of Applied Engineering Research
10909	Tripura Sundari, A., Noorbasha, F., Divya, D., Eswara Sindhu, P.	High speed carry select adder using prefix-adders for ALU application	2014	International Journal of Applied Engineering Research
10910	Divya, D., Noorbasha, F., Tripura Sundari, A., Eswara Sindhu, P.	Design of high performance truncation error tolerant adder	2014	International Journal of Applied Engineering Research
10911	Vijaya Babu, B., Koniki, V.K.	Comparative study of ontological wrapper technique and minimum description length (MDL) principle to	2014	International Journal of Applied Engineering Research
10912	Krishna Anne, V.P., Puppala, S.B.V.	Secure storage services in multi-cloud environment	2014	International Journal of Applied Engineering Research
10913	Rama Krishna, G., Krishna Anne, V.P., Sameer, G.	Performance improvement of horizontal aggregations in SQL by using top-down join	2014	International Journal of Applied Engineering Research
10914	Kalyan, N., Murali Krishna, B., Sravana Vaidehi, C.	Performance and analysis of reconfigurable video game design using FPGA	2014	International Journal of Applied Engineering Research
10915	Yaswanthi, K., Hari Kishore, K., Noorbasha, F.	Error detection using compression based architecture in MLDD	2014	International Journal of Applied Engineering Research
10916	Busam, G., Venu Gopala Rao, M.	A simplified adaptive control scheme for HVDC transmission systems	2014	International Journal of Applied Engineering Research
10917	Raja Prasad, S.V.S., Venkata Chalapathi, P.	Analysis of safety performance in state and sector wise in India by using TOPSIS	2014	Research Journal of Applied Sciences, Engineering and Technology
10918	Satyanarayana, P., Srigowri, S., Prabhakara Rao, B.P.	Erformance analysis of precoded altamouti scheme in MIMO system	2014	International Journal of Applied Engineering Research
10919	Venkatarao, J., Ramyasri, C.H., Krishnareddy, V., Srikanth, M.	Product reliability in preferable top-k products using Cronbach's alpha procedures	2014	International Journal of Applied Engineering Research

10920	Satyanarayana, S., Pavani, B.	Performance analysis of intrusion detection system over mobile cloud system	2014	International Journal of Applied Engineering Research
10921	Pavan Kumar, T., Rajasekhar Rao, K.	ODCRP-CRWMN: On demand cluster based routing protocol for cognitive radio wireless mesh networks	2014	International Journal of Applied Engineering Research
10922	Prasad, M.S.R.S., Meerja, K.A., Sastry, C.V.	A secure image transmission using LWE	2014	International Journal of Applied Engineering Research
10923	Srinath, A.	Dimensional parallelism and rigidity of planar parallel manipulator structures: A measure	2014	International Journal of Applied Engineering Research
10924	Sreedhar Babu, S., Rajesh, V., Sravani, C., Roopa, G., Srinivas, V., Vamsi Krishna, B.	Sub Nyquist sampling of multiband signals	2014	International Journal of Applied Engineering Research
10925	Suryanarayana, V.T., Bullibabu, R., Ambika, M., Vinod Kumar, M.	Designing intelligence communication protocol using environment as source	2014	International Journal of Applied Engineering Research
10926	Satya Narayana, S., Mounica, D., Pavani, B.	Ensuring secure storage using multi-clouds	2014	International Journal of Applied Engineering Research
10927	Moulana, M., Ali Hussain, M.	An implementation of optimal ID3 based decision tree algorithm	2014	International Journal of Applied Engineering Research
10928	Rajeswara Rao, D., Lavanya Susanna, C.	Multi attribute keyword search over XML data	2014	International Journal of Applied Engineering Research
10929	Gattim, N.K., Rajesh, V.	Texture analysis for MRI brain images using automatic segmentation algorithm	2014	International Journal of Applied Engineering Research
10930	Rajesh, V., Manoj, R.J., Yaswanth, K.S., Sagar, K.K.	Video stabilization using feature matching	2014	International Journal of Applied Engineering Research
10931	Mohammed Ali Hussain, M.A., Kiran Kumar, K., Kameswara Rao, M., Bulli Babu, R.	An optimal secure and efficient AODV protocol for MANETs using hashing	2014	International Journal of Applied Engineering Research
10932	Rajeswara Rao, D., Sahitya, S., Murthy, J.V.R., Apparao Naidu, G.	Data assessment techniques for handling misuseability in publishing research documents	2014	International Journal of Applied Engineering Research
10933	Phani Krishna, V.C., Rama Krishna Rao, K., Satyanarayana, S., Rajasekhara Rao, K.	Multi-agent system for service distribution in wireless sensor networks	2014	International Journal of Applied Engineering Research
10934	Reddy, S.G.	Measurement and prediction of fluid properties of 1, 4-dioxane with ethylbenzene at 303.15, 308.15 and	2014	International Journal of ChemTech Research
10935	Reddy, G.S., Reddy, M.M.	Measurement and prediction of physical and transport properties of 1, 4-dioxane with Bromo	2014	International Journal of ChemTech Research
10936	Bhaskara Rao, T., Venkateswara Rao, B., Ramanjaneyulu, K.	Cytogenetic activity studies on some mangroves of Krishna-Godavari Estuary	2014	International Journal of Pharma and Bio Sciences
10937	Leela, T., Choragudi, S.F.	Antimicrobial activity of nano - Biocomposites for tissue engineering applications	2014	International Journal of Pharma and Bio Sciences
10938	Sailaja, P., Ramesh, K.S., Sivavaraprasad, G.	Continuously variable slope delta modulator as a Vocoder for speech processing	2014	International Journal of Applied Engineering Research
10939	Manduva, Y., Rao, K.R.	ICT to Renovate the Present Life Line Systems from Fossil Fuels to Green Energy	2014	Advances in Intelligent Systems and Computing

10940	Boggavarapu, B., Allada, P., Mamillapalli, S.M., Anne, V.P.K.	Recognition of Smart Transportation through Randomization and Prioritization	2014	Advances in Intelligent Systems and Computing
10941	Ajith, P., Rao, K.R., Sai, M.S.S.	An Interactive Rule Based Approach to Generate Strength Assessment Report: Graduate Student	2014	Advances in Intelligent Systems and Computing
10942	Swapna, K., Mahamuda, S., Srinivasa Rao, A., Jayasimhadri, M., Sasikala, T., Rama Moorthy, L.	Optical absorption and luminescence characteristics of Dy ³⁺ doped Zinc Alumino Bismuth Borate glasses	2013	Journal of Luminescence
10943	Mahamuda, S., Swapna, K., Srinivasa Rao, A., Jayasimhadri, M., Sasikala, T., Pavani, K., Rama	Spectroscopic properties and luminescence behavior of Nd ³⁺ doped zinc alumino bismuth borate glasses	2013	Journal of Physics and Chemistry of Solids
10944	Swapna, K., Mahamuda, S., Srinivasa Rao, A., Jayasimhadri, M., Sasikala, T., Rama Moorthy, L.	Visible fluorescence characteristics of Dy ³⁺ doped zinc alumino bismuth borate glasses for	2013	Ceramics International
10945	Polu, A.R., Kumar, R.	Preparation and characterization of pva based solid polymer electrolytes for electrochemical cell	2013	Chinese Journal of Polymer Science (English Edition)
10946	Mahamuda, S., Swapna, K., Packiyaraj, P., Srinivasa Rao, A., Vijaya Prakash, G.	Visible red, NIR and Mid-IR emission studies of Ho ³⁺ doped Zinc Alumino Bismuth Borate glasses	2013	Optical Materials
10947	Karthik, G.V.S., Fathima, S.Y., Rahman, M.Z.U., Ahamed, S.R., Lay-Ekuakille, A.	Efficient signal conditioning techniques for brain activity in remote health monitoring network	2013	IEEE Sensors Journal
10948	Madhav, B.T.P., Mohan Reddy, S.S., Sanjay, B., Ujwala, D.	Trident shaped ultra wideband antenna analysis based on substrate permittivity	2013	International Journal of Applied Engineering Research
10949	Rambabu, D., Kiran Kumar, S., Yogi Sreenivas, B., Sandra, S., Kandale, A., Misra, P., Basaveswara	Ultrasound-based approach to spiro-2,3-dihydroquinazolin-4(1H)-ones: Their in vitro	2013	Tetrahedron Letters
10950	Mahamuda, Sk., Swapna, K., Srinivasa Rao, A., Sasikala, T., Rama Moorthy, L.	Reddish-orange emission from Pr ³⁺ doped zinc alumino bismuth borate glasses	2013	Physica B: Condensed Matter
10951	Polu, A.R., Kumar, R.	Effect of al ₂ o ₃ ceramic filler on peg-based composite polymer electrolytes for magnesium batteries	2013	Advanced Materials Letters
10952	Mulaveesala, R., Ghali, V.S., Arora, V.	Applications of non-stationary thermal wave imaging methods for characterisation of fibre-reinforced	2013	Electronics Letters
10953	Kishore, P.V.V., Kishore, S.R.C., Prasad, M.V.D.	Conglomeration of hand shapes and texture information for recognizing gestures of indian sign	2013	International Journal of Engineering and Technology
10954	Madhav, B.T.P., Khan, H., Ujwala, D., Bhavani Sankar, Y., Kandepi, M., Nagendra Reddy, A.S.,	CPW fed serrated antenna performance based on substrate permittivity	2013	International Journal of Applied Engineering Research
10955	Marimuthu, R., Nageswara Rao, B.	Development of efficient finite elements for structural integrity analysis of solid rocket motor	2013	International Journal of Pressure Vessels and Piping
10956	Madhav, B.T.P., Mohan Reddy, S.S., Sharma, N., Ravindranath Chowdary, J., Pavithra, B.R.,	Performance characterization of radial stub microstrip bow-tie antenna	2013	International Journal of Engineering and Technology
10957	Rambabu, D., Murthi, P.R.K., Dulla, B., Basaveswara Rao, M.V., Pal, M.	Amberlyst-15-catalyzed synthesis of 2-substituted 1,3-benzazoles in water under ultrasound	2013	Synthetic Communications
10958	Rahman, M.Z.U., Karthik, G.V.S., Fathima, S.Y., Lay-Ekuakille, A.	An efficient cardiac signal enhancement using time-frequency realization of leaky adaptive noise	2013	Measurement: Journal of the International Measurement Confederation
10959	Madhav, B.T.P., Ujwala, D., Khan, H., Tejaswani, A.L., Guntupalli, S., Bala, A.	Substrate permittivity effects on the performance of slotted aperture stacked patch antenna	2013	International Journal of Applied Engineering Research

10960	Madhav, B.T.P., Mohan Reddy, S., Ravindranath Chowdary, J., Vinod Babu, V., Satya Parthiva, S.,	Analysis of dual feed asymmetric antenna	2013	International Journal of Applied Engineering Research
10961	Babu, B., Rama Krishna, C., Venkata Reddy, C., Pushpa Manjari, V., Ravikumar, R.V.S.S.N.	Synthesis and structural characterization of Co ²⁺ ions doped ZnO nanopowders by solid state reaction	2013	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy
10962	Nakhi, A., Srinivas, P.T.V.A., Rahman, M.S., Kishore, R., Seerapu, G.P.K., Lalith Kumar, K.,	Amberlite IR-120H catalyzed MCR: Design, synthesis and crystal structure analysis of 1,8-	2013	Bioorganic and Medicinal Chemistry Letters
10963	Sundari, G.R., Sathish, D.V., Rao, T.R., Krishna, C.R., Reddy, C.V., Ravikumar, R.V.S.S.N.	Characterization of Fe ³⁺ + doped mixed alkali zinc borate glasses - Physical and spectroscopic	2013	Journal of Non-Crystalline Solids
10964	Rambabu, D., Bhavani, S., Swamy, N.K., Basaveswara Rao, M.V., Pal, M.	Pd/C-mediated depropargylation of propargyl ethers/amines in water	2013	Tetrahedron Letters
10965	Vijay Kumar, G., Valli Kumari, V.	Incremental mining for regular frequent patterns in vertical format	2013	International Journal of Engineering and Technology
10966	Rai, R.N., Rao, A.K.P., Dutta, G.L., Chakraborty, M.	Forming behaviour of Al-TiC in-situ composites	2013	Materials Science Forum
10967	Kumar, S.K., Rambabu, D., Kumar, C.H.V., Sreenivas, B.Y., Prasad, K.R.S., Rao, M.V.B., Pal,	Catalysis by Amberlyst-15 under ultrasound in water: A green synthesis of 1,2,4-benzothiadiazine-1,1-	2013	RSC Advances
10968	Masoodi, T.A., Al Shammari, S.A., Al-Muammar, M.N., Alhamdan, A.A., Talluri, V.R.	Exploration of deleterious single nucleotide polymorphisms in late-onset Alzheimer disease	2013	Gene
10969	Deekshit Kompella, K.C., Rao, M.V.G., Rao, R.S., Sreenivasu, R.N.	Estimation of nascent stage bearing faults of induction motor by stator current signature using	2013	2013 Annual IEEE India Conference, INDICON 2013
10970	Rambabu, D., Bhavani, S., Nalivela, K.S., Mukherjee, S., Rao, M.V.B., Pal, M.	Pd/C-Cu mediated direct and one-pot synthesis of γ -ylidene butenolides	2013	Tetrahedron Letters
10971	Singaravelu, J., Sundaresan, S., Nageswara Rao, B.	Application of fracture mechanics to specify the proof load factor for clamp band systems of launch	2013	Journal of Materials Engineering and Performance
10972	Bodiga, V.L., Eda, S.R., Veduruvalasa, V.D., Mididodla, L.D., Parise, P.K., Kodamanchili, S.,	Attenuation of non-enzymatic thermal glycation of bovine serum albumin (BSA) using β -carotene	2013	International Journal of Biological Macromolecules
10973	Polu, A.R., Kumar, R., Kumar, K.V., Jyothi, N.K.	Effect of TiO ₂ ceramic filler on PEG-based composite polymer electrolytes for magnesium batteries	2013	AIP Conference Proceedings
10974	Madhav, B.T.P., Vaishnavi, G., Manichandana, V., Harinath Reddy, C., Ravi Teja, S., Sesi Kumar, J.	Compact sierpinski carpet antenna on destructive ground plane	2013	International Journal of Applied Engineering Research
10975	Sreeramakavacham, S.S., Rao, B.G.S., Mallika, K., Kumari, T.V., Lakshminarayana, S., Ha, S.T.	Novel method for order parameter of ferroelectric liquid crystals by image analysis	2013	Liquid Crystals
10976	Devi, G.S., Prasad, P.V.D., Latha, D.M., Pisipati, V.G.K.M.	Order parameter studies from effective order geometry in 4O.Om and 7O.Om liquid crystalline	2013	Liquid Crystals
10977	Pardhasaradhi, P., Madhavi Latha, D., Datta Prasad, P.V., Padmaja Rani, G., Alapati, P.R.,	Phase transition studies in symmetric dimeric liquid crystals: A density study	2013	Journal of Thermal Analysis and Calorimetry
10978	Rambabu, M., Pisipati, V.G.K.M., Shanmukha Kumar, J.V., Prasad, K.R.S.	Induced smectic-B and smectic-G phases in hydrogen-bonded complexes (nOBA:PFOA): Thermal	2013	Liquid Crystals Today
10979	Kannan, P., Amirthagadeswaran, K.S., Christopher, T., Nageswara Rao, B.	Failures of high-temperature critical components in combined cycle power plants	2013	Journal of Failure Analysis and Prevention

10980	Rao, R.R., Gouthami, K., Kumar, J.V.	Effects of velocity-slip and viscosity variation in squeeze film lubrication of two circular plates	2013	Tribology in Industry
10981	Sarma, G.V.S.S., Venkata Reddy, Ch., Prabhakar Vattikuti, S.V., Rama Krishna, Ch., Narayana	Spectral investigations of Mn ²⁺ doped Zn ₃ (BO ₃) ₂ nanopowder	2013	Journal of Molecular Structure
10982	Latha, D.M., Pisipati, V.G.K.M., Prasad, P.V.D.	Crossover temperature (TCO) and the temperature gradient of refractive indices of a homologous	2013	Liquid Crystals
10983	Rao, B.S., Kumar, C.S., Rosaiah, K.	Acceptance sampling plans from life tests based on percentiles of half normal distribution	2013	Journal of Quality and Reliability Engineering
10984	Rao, K.S., Srinivas, G., Vijayasekhar, J., Rao, V.U.M., Srinivas, Y., Babu, K.S., Kumar, V.S.S.,	Analysis of vibrational spectra of nano-bio molecules: Application to metalloporphyrins	2013	Chinese Physics B
10985	Sumalatha, B., Omkaram, I., Rajavardana Rao, T., Raju, C.L.	Coordination and ion-ion interactions of chromium centers in alkaline earth zinc borate glasses probed	2013	Physica Scripta
10986	Sreedevi, M., Reddy, L.S.S.	Mining regular closed patterns in transactional databases	2013	7th International Conference on Intelligent Systems and Control, ISCO 2013
10987	Giridhar, G., Punyaseshudu, D., Srinivas Prasad, M.V.V.K., Venkateswarlu, M., Srinivas, G.	EPR and optical spectroscopy of iron doped mixed alkali cadmium phosphate glasses	2013	Acta Physica Polonica A
10988	Phani, R.S.C.H., Prasad, K.R.S., Mallu, U.R.	High resolution RP-HPLC method for the determination of hypertensive drug products	2013	International Journal of Pharma and Bio Sciences
10989	Jayakumar, K., Yadav, D., Rao, B.N.	Moderately large deflection analysis of simply supported piezo-laminated composite plates under	2013	International Journal of Non-Linear Mechanics
10990	Rao, M.V.G., Ratnam, D.V.	Faster GPS/IRNSS acquisition via sub sampled fast Fourier transform (ssFFT) and thresholding	2013	2013 Annual IEEE India Conference, INDICON 2013
10991	Madhavi Latha, D., Srinivasu, C., Pardhasaradhi, P., Datta Prasad, P.V., Pisipati, V.G.K.M.	Synthesis, characterization, and dilatometric studies on some 70.0m liquid crystalline compounds	2013	Journal of Thermal Analysis and Calorimetry
10992	Mulaveesala, R., Ghali, S.V., Arora, V., Siddiqui, J.A., Muniyappa, A., Takei, M.	Theory, modeling and simulations for thermal wave detection and ranging	2013	Proceedings of SPIE - The International Society for Optical Engineering
10993	Bhavana, D., Rajesh, V., Ravi Tej, D., Sankara sarma, C.V., Swaroopa, R.V.S.J.	Scene based two-point nonuniformity correction of thermal images	2013	International Journal of Engineering and Technology
10994	Kotamaraju, S.K., Madhav, B.T.P., Anjaneyulu, B., Ananda Rao, N., Vardan, K.V.	Coaxial fed rotated stacked patch antenna	2013	International Journal of Applied Engineering Research
10995	Rajeswari, B.R., Pardhasaradhi, P., Rao, M.R.N., Prasad, P.V.D., Latha, D.M., Pisipati, V.G.K.M.	Phase transition studies in (p-n-phenylbenzylidene)-p-alkoxy anilines: Dilatometric study	2013	Journal of Thermal Analysis and Calorimetry
10996	Sai, V.S., Satyanarayana, M.R.S., Murthy, V.B.K., Rao, G.S., Prasad, A.S.	An experimental simulation to validate FEM to predict transverse young's modulus of FRP	2013	Advances in Materials Science and Engineering
10997	Kumar, M.K., Krishna Murthy, G.R.	Modeling and simulation of 8/6 pole switched reluctance motor with closed loop speed control	2013	Asia Pacific Conference on Postgraduate Research in Microelectronics and Electronics
10998	Narendra, B., Bhaskar, D., Srinivas, G., Ravikumar, R.V.S.S.N., Venkata Reddy, Ch.	Structural and magnetic properties of Co _{0.5} Cd _{0.5} Fe ₂ O ₄ nano ferrite particles	2013	Proceedings of the International Conference on "Advanced Nanomaterials and Emerging Engineering
10999	Seelam, N., Shrivastava, S.P., Prasanthi, S.	Synthesis and antimicrobial activity of some novel fused heterocyclic moieties	2013	Organic Communications

11000	Reddy, C.V., Vijaya Kumar, K., Prabhakar Vattikuti, S.V., Ravikumar, R.V.S.S.N.	Structural and spectral features of Cr ³⁺ doped β -BaB ₂ O ₄ nanopowder by co-precipitation method	2013	Physica B: Condensed Matter
11001	Mulaveesala, R., Ghali, V.S., Arora, V., Siddiqui, J.A., Muniyappa, A., Takei, M.	Recent advances in thermal wave detection and ranging for nondestructive testing and evaluation of	2013	Proceedings of SPIE - The International Society for Optical Engineering
11002	Sundari, G.S., Kumar, K.V., Jyothi, N.K., Reddy, P.A.	Structural and A.C. Conductivity Studies of (PVdF + NaClO ₄) solid polymer electrolyte system for an	2013	Asian Journal of Chemistry
11003	Raghavendra Rao, T., Venkata Reddy, C., Udaychandran Thampy, U.S., Rama Krishna, C.,	Optical band gap and FT-IR studies on Cu ²⁺ doped 20ZnO + x Li ₂ O + (30-x) Na ₂ O + 50b ₂ O ₃ glasses	2013	Optoelectronics and Advanced Materials, Rapid Communications
11004	Ravindrababu, J., Krishna Rao, E.V., Raja Rao, Y.	Interference cancellation in multi stage multi-user detection in DS-CDMA system using Hybrid	2013	WSEAS Transactions on Communications
11005	Lavanya, K., Chakravarthy, R., Srideepthi, R.	Invitro clonal propagation studies in rumex vesicarius L	2013	International Journal of Pharma and Bio Sciences
11006	Syed, M.S., Syed, A.R., Rao, Y.S.	A novel seeker optimization approach for solving combined economic and emission dispatch	2013	Proceedings of 2013 International Conference on Power, Energy and Control, ICPEC 2013
11007	Padmaja, P., Yedukondalu, M., Sridhar, R., Busi, S., Rao, M.V.B.	Synthesis and antimicrobial screening of novel 3, 5-disubstituted indazole derivatives	2013	Letters in Drug Design and Discovery
11008	Mulaveesala, R., Siddiqui, J.A., Arora, V., Ghali, V.S., Muniyappa, A., Takei, M.	Nondestructive testing and evaluation of composites by non-invasive IR imaging techniques	2013	Proceedings of SPIE - The International Society for Optical Engineering
11009	Venkata Ratnam, D.	Estimation and analysis of user IPP delays using bilinear model for satellite-based augmented	2013	Aviation
11010	Praveena, V.D., Kumar, K.V.	Synthesis and characterization of chitosan based silver nano composite system for antibacterial	2013	Proceedings of the International Conference on "Advanced Nanomaterials and Emerging Engineering
11011	Sathishkumar, R., Prasad Gupta, T.V.S., Ajay Babu, M., Habibullakhan	Chirp scale processing for imaging sonar	2013	International Journal of Engineering and Technology
11012	Gopi, P., Reddy, P.L.	A critical review on AGC strategies in interconnected power system	2013	IET Seminar Digest
11013	Gopalakrishnan, M., Rao, B.V.A., Ramana, K.V.	Condition monitoring through oil analysis - Expert system approach	2013	International Journal of COMADEM
11014	Jalan, S.K., Nageswara Rao, B., Gopalakrishnan, S.	Vibrational characteristics of zigzag, armchair and chiral cantilever single-walled carbon nanotubes	2013	Advanced Composites Letters
11015	Meerja, K.A., Ho, P.-H., Wu, B., Yu, H.-F.	A novel architecture and media access protocol for cognitive radio based autonomous femtocell	2013	IFIP International Conference on Wireless and Optical Communications Networks, WOCN
11016	Sathishkumar, R.	2 kHz high power smart transducer for acoustic sub-bottom profiling applications	2013	Journal of Marine Science and Application
11017	Madhu Sudana Reddy, V., Subramanyam, B., Surya Kalavathi, M.	Optimal bidding strategies using new aggregated demand model with artificial bee colony (ABC)	2013	International Journal of Applied Engineering Research
11018	Rama Krishna Reddy, J., Rakesh Chowdary, G., venkata Rama Krishna, T.	High speed carry select adder for ALU blocks	2013	International Journal of Engineering and Technology
11019	Prasad, A.V.G.S., Karunakar, D., Srinivas, B., Prasanna, B.	An improved process for synthesis of dibenzo-[B,F][1,4]-thiazepine-11-(10H)-one	2013	International Journal of ChemTech Research

11020	Yedukondalu, M., Sridhar, R., Basaveswara Rao, M.V.	Novel method for the synthesis of substituted tetrahydrocarbazoles using aqueous sulphuric acid	2013	Der Pharma Chemica
11021	Ghaffar, R., Ho, P.-H., Srinivasan, A., Meerja, K.A.	On the performance of interference-aware receiver in the presence of channel estimation error	2013	GLOBECOM - IEEE Global Telecommunications Conference
11022	Asadi, S.S., Namgay, S., Namgyel, T., Ratu	Preparation of physical characteristics maps using Remote Sensing and GIS: A model study from Bhutan	2013	International Journal of Earth Sciences and Engineering
11023	Karumuri, S.R., Rao, V.U.M., Vijaya Sekhar, J., Surendrababu, M.S., Patrudu, T.B., Vamsikrishna, Govardhani, I., Venkata Narayana, M., Chaitanya, A.K., Rajkamal, K.	Studies of the vibrational energy level of H ₂ O by algebraic and DFT approaches	2013	Ukrainian Journal of Physics
11024		Multi layer edge feed stacked patch antenna for S-Band applications	2013	International Journal of Applied Engineering Research
11025	Venkata Narayana, M., Govardhani, I., Rajkamal, K., Chaitanya, A.K.	2x2 microstrip patch antenna using corporate feed	2013	International Journal of Applied Engineering Research
11026	Nagasekhara Reddy, P., Amarnath, J., Linga Reddy, P.	Simplified and innovative hybrid random PWM algorithm for DTC-induction motor drive for reduced	2013	Journal of Electrical Engineering
11027	Pamula, V.K., Khan, H., Vempati, S.R., Tipparti, A.K.	Outage performance analysis of basic receive diversity combining schemes in Nakagami-0.5 fading	2013	Midwest Symposium on Circuits and Systems
11028	Nimmagadda, B., Siridhara, A.L., Venkata Ratnam, D.	Ionospheric electron density analysis using empirical orthogonal functions	2013	International Journal of Applied Engineering Research
11029	Kasi Viswanath, I.V., Murthy, Y.L.N.	Synthesis and characterization and of 7,4'-Diacyloxy, 3'-methoxy flavones derivatives as a potential SMX	2013	International Journal of ChemTech Research
11030	Maguluri, L.P., Vallabhaneni, R.B., Rajesh, V.	An efficient de noising based clustering algorithm for detecting dead centers and removal of noise in	2013	IFIP International Conference on Wireless and Optical Communications Networks, WOCN
11031	Shivae, B., Meerja, K.A., Song, S., Shami, A.	Quality of service provisioning in metropolitan area networks using optical burst switching	2013	IFIP International Conference on Wireless and Optical Communications Networks, WOCN
11032	Sangeetha, V., Rao, L.J.	SEMSuS: Semantic middleware for dynamic service-oriented sensor network	2013	Lecture Notes in Electrical Engineering
11033	Gaddaguti, V.G., Deepthi, R.S., Rao, A.P.	Molecular characterization, phytochemical and docking studies of mosquito repellent compounds in	2013	International Journal of Pharma and Bio Sciences
11034	Mutyalarao, M., Bharathi, D., Nageswara Rao, B.	Authors reply to the queries of Milan Batista "On the uniqueness of large deflections of a uniform	2013	International Journal of Non-Linear Mechanics
11035	Srinivasulu, G., Subramanyam, B., Surya Kalavathi, M.	Hybrid search technique for transmission expansion planning	2013	International Journal of Applied Engineering Research
11036	Karumuri, S.R., Srinivas, G., Babu, K.S., Kumar, V.S.S., Hanumaiah, A.	Vibrational spectroscopy of H ₂ O by lie algebraic methods	2013	Acta Physica Polonica A
11037	Karthik, K.R.N., Nagesh Babu, M., Fazalnoorbasha	Cadence design of clock/calendar using 240*8 bit RAM using verilog HDL	2013	International Journal of Engineering and Technology
11038	Venkata Narayana, M., Govardhani, I., Kotamraju, S.K., Khan, H., Bala, A., Saleem Pasha, M., Ashok	Dual band micro strip C slot reflect array antenna for wireless applications	2013	International Journal of Applied Engineering Research
11039	Latha Devi, N.S.M.P., Brahmanandam, P.S., Ramesh, K.S., Uma, G.	A comparative study on ionospheric parameter (h'F) measured with ionosonde and predicted using IRI –	2013	International Journal of Applied Engineering Research

11040	Rambabu, D., Kumar, P.M., Basavoju, S., Basaveswara Rao, M.V., Pal, M.	Crystal structure analysis of ethyl 7-phenyl-5-p-tolylpyrazolo[1,5-a]pyrimidine-3-carboxylate	2013	Molecular Crystals and Liquid Crystals
11041	Mulakayala, N., Murthy, P.V.N.S., Rambabu, D., Aeluri, M., Adepur, R., Krishna, G.R., Reddy, C.M.,	Catalysis by molecular iodine: A rapid synthesis of 1,8-dioxo-octahydroxanthenes and their evaluation	2012	Bioorganic and Medicinal Chemistry Letters
11042	Subbarao, G.V., Mulaveesala, R.	Quadratic frequency modulated thermal wave imaging for non-destructive testing	2012	Progress In Electromagnetics Research M
11043	Mulakayala, N., Rambabu, D., Raja, M.R., Chaitanya, M.C., Kumar, C.S., Kalle, A.M., Rama	Ultrasound mediated catalyst free synthesis of 6H-1-benzopyrano[4,3-b]quinolin-6-ones leading to novel	2012	Bioorganic and Medicinal Chemistry
11044	Vns Murthy, P., Rambabu, D., Rama Krishna, G., Malla Reddy, C., Prasad, K.R.S., Basaveswara Rao,	Amberlyst-15 mediated synthesis of 2-substituted 2,3-dihydroquinazolin-4(1H)-ones and their crystal	2012	Tetrahedron Letters
11045	Hussain, M.R.M., Shaik, N.A., Al-Aama, J.Y., Asfour, H.Z., Subhani Khan, F., Masoodi, T.A.,	In silico analysis of Single Nucleotide Polymorphisms (SNPs) in human BRAF gene	2012	Gene
11046	Kumar, K.S., Rambabu, D., Sandra, S., Kapavarapu, R., Krishna, G.R., Basaveswara Rao,	AlCl ₃ induced (hetero)arylation of 2,3-dichloroquinoxaline: A one-pot synthesis of	2012	Bioorganic and Medicinal Chemistry
11047	Reddy, T.R., Reddy, L.S., Reddy, G.R., Yabagi, K., Lingappa, Y., Rambabu, D., Krishna, G.R., Reddy,	Construction of a quinoline ring via a 3-component reaction in water: Crystal structure analysis and H-	2012	Green Chemistry
11048	Sreehari Sastry, S., Vindhya Kumari, T., Mallika, K., Gowri Sankara Rao, G.S., Ha, S.-T.,	Order parameter studies on EPAP alkanolate mesogens	2012	Liquid Crystals
11049	Rao, J.S., Kumar, B.	3D Blade root shape optimization	2012	Institution of Mechanical Engineers - 10th International Conference on Vibrations in Rotating
11050	Kumar, K.S., Kiran Kumar, S., Yogi Sreenivas, B., Gorja, D.R., Kapavarapu, R., Rambabu, D., Rama	C-C bond formation at C-2 of a quinoline ring: Synthesis of 2-(1H-indol-3-yl)quinoline-3-carbonitrile	2012	Bioorganic and Medicinal Chemistry
11051	Ellanki, A.R., Islam, A., Rama, V.S., Pulipati, R.P., Rambabu, D., Rama Krishna, G., Malla Reddy, C.,	Solvent effect on copper-catalyzed azide-alkyne cycloaddition (CuAAC): Synthesis of novel triazolyl	2012	Bioorganic and Medicinal Chemistry Letters
11052	Adepur, R., Rambabu, D., Prasad, B., Meda, C.L.T., Kandale, A., Rama Krishna, G., Malla Reddy, C.,	Novel thieno[2,3-d]pyrimidines: Their design, synthesis, crystal structure analysis and	2012	Organic and Biomolecular Chemistry
11053	Shiva Kumar, K., Rambabu, D., Prasad, B., Mujahid, M., Krishna, G.R., Basaveswara Rao,	A new approach to construct a fused 2-ylidene chromene ring: Highly regioselective synthesis of	2012	Organic and Biomolecular Chemistry
11054	Murthy, Y.L.N., Diwakar, B.S., Govindh, B., Nagalakshmi, K., Viswanath, I.V.K., Singh, R.	Nano copper ferrite: A reusable catalyst for the synthesis of β , γ -unsaturated ketones	2012	Journal of Chemical Sciences
11055	Venkateswarlu, K., Kumar, K.V., Murthy, B.S.R., Subbarao, V.V.	Effect of exhaust gas recirculation and ethyl hexyl nitrate additive on biodiesel fuelled diesel engine for	2012	Frontiers in Energy
11056	Prabhu Teja, P., Vijay Kumar, P., Anusha, S., Mounika, C.H., Saha, P.	Structural behavior of bubble deck slab	2012	IEEE-International Conference on Advances in Engineering, Science and Management, ICAESM-2012
11057	Lalitha Kumari, J., Datta Prasad, P.V., Latha, D.M., Pisipati, V.G.K.M.	Oriental order parameter estimated from molecular polarizabilities - An optical study	2012	Phase Transitions
11058	Pardhasaradhi, P., Prasad, P.V.D., Latha, D.M., Pisipati, V.G.K.M., Rani, G.P.	Oriental order parameter studies in two symmetric dimeric liquid crystals - An optical study	2012	Phase Transitions
11059	Madhavi Latha, D., Pisipati, V.G.K.M., Pardhasaradhi, P., Datta Prasad, P.V., Padmaja	Cross over temperature (T _{CO}) and temperature gradient of refractive indices of a number of	2012	Liquid Crystals

11060	Rambabu, D., Murthy, P.V.N.S., Prasad, K.R.S., Kandale, A., Deora, G.S., Basaveswara Rao, M.V.,	AgNO ₃ mediated C-N bond forming reaction: Synthesis of 3-substituted benzothiazines as	2012	Tetrahedron Letters
11061	Polu, A.R., Kumar, R., Kumar, K.V.	Ionic conductivity and electrochemical cell studies of new Mg ²⁺ ion conducting PVA/PEG based polymer	2012	Advanced Materials Letters
11062	Praveen Blessington, T., Bhanu Murthy, B., Ganesh, G.V., Prasad, T.S.R.	Optimal implementation of UART-SPI Interface in SoC	2012	2012 International Conference on Devices, Circuits and Systems, ICDCS 2012
11063	Masoodi, T.A., Rao Talluri, V., Shaik, N.A., Al-Aama, J.Y., Hasan, Q.	Functional genomics based prioritization of potential nsSNPs in EPHX1, GSTT1, GSTM1 and GSTP1 genes	2012	Genomics
11064	Sastry, S.S., Mallika, K., Rao, B.G.S., Tiong, H.S., Lakshminarayana, S.	Identification of phase transition temperatures by statistical image analysis	2012	Liquid Crystals
11065	Sastry, S.S., Kumari, T.V., Rao, C.N., Mallika, K., Lakshminarayana, S., Tiong, H.S.	Transition temperatures of thermotropic liquid crystals from the local binary gray level cooccurrence	2012	Advances in Condensed Matter Physics
11066	Rachakonda, S., Pratap, P.S., Basaveswara Rao, M.V.	DDQ/TBHP-induced oxidative cyclization process: A metal-free approach for the synthesis of 2-	2012	Synthesis (Germany)
11067	Madhav, B.T.P., Pisipati, V.G.K.M., Madhavi Latha, D., Dattaprasad, P.V.	Planar dipole antenna on liquid crystal polymer substrate at 2.4 GHz	2012	Solid State Phenomena
11068	Balasai Chaitanya, T.V., Mallipeddi, K., Bondili, J.S., Nayak, P.	Effect of aluminum exposure on superoxide and peroxide handling capacities by liver, kidney, testis	2012	Indian Journal of Biochemistry and Biophysics
11069	Srinivasa Rao, V., Prasanthi, S., Shanmukha K, J.V., Prasad, K.R.S.	Physicochemical analysis of water samples of nujendla area in Guntur District, Andhra Pradesh,	2012	International Journal of ChemTech Research
11070	Sastry, S.S., Mallika, K., Rao, B.G.S., Tiong, H.S., Lakshminarayana, S.	Liquid crystal textural analysis based on histogram homogeneity and peak detection algorithm	2012	Liquid Crystals
11071	Madhav, B.T.P., Pisipati, V.G.K.M., Khan, H., Prasad, P.D.	Shorting plate planar inverted folded antenna on LC substrate for bluetooth application	2012	Journal of Engineering Science and Technology Review
11072	Rajeswari, B.R., Pardhasaradhi, P., Nanachara Rao, M.R., Prasad, P.V.D., Latha, D.M., Pisipati,	Optical study of orientational order parameter in p-n-(Phenyl Benzylidene) -p-Alkyl and alkyloxy anilines	2012	Solid State Phenomena
11073	Pisipati, V.G.K.M., Madhavi Latha, D., Datta Prasad, P.V., Padmaja Rani, G.	Order parameter studies from effective order geometry in a number of liquid crystals of different	2012	Journal of Molecular Liquids
11074	Sastry, S.S., Mallika, K., Rao, B.G.S., Ha, S.T., Lakshminarayana, S.	Novel approach to study liquid crystal phase transitions using Legendre moments	2012	Phase Transitions
11075	Shyamsunder Reddy, T., Shiva Kumar, K., Meda, C.L.T., Kandale, A., Rambabu, D., Rama Krishna,	Conformationally restricted novel pyrazole derivatives: Synthesis of 1,8-disubstituted 5,5-	2012	Bioorganic and Medicinal Chemistry Letters
11076	Vutukururu, S.S., Asadi, S.S., Vasantha Rao, B.V.T., Raju, M.V.	Plankton biodiversity as indicators of the ecological status of River Moosi, Hyderabad, India	2012	International Journal of Earth Sciences and Engineering
11077	Nanchara Rao, M.R., Prasad, P.V.D., Pisipati, V.G.K.M., Latha, D.M.	An optical study on orientational order parameter and molecular polarizability in benzylidene anilines	2012	Solid State Phenomena
11078	Harsh Atrey, S., Prasad, T.V., Rama Krishna, G.	Issues in parsing and POS tagging of hybrid language	2012	Proceeding - 2012 IEEE International Conference on Computational Intelligence and Cybernetics,
11079	Madhav, B.T.P., Sundar, P.S., Kumar, K.S., Kishore, A.N.V., Jain, A.K.	Liquid crystal polymer dual band pan slot antenna	2012	IFIP International Conference on Wireless and Optical Communications Networks, WOCN

11080	Muralikrishna, B., Gnana Deepika, K.	Input/output peripheral devices control through serial communication using MicroBlaze processor	2012	2012 International Conference on Devices, Circuits and Systems, ICDCS 2012
11081	Sidda Reddy, B., Jaya Krishna, N., Suresh Kumar, J., Vijaya Kumar Reddy, K.	Prediction of Surface Roughness in End Milling Of P20 Mould Steel Using Artificial Neural Networks	2012	Journal of Engineering Science and Technology Review
11082	Akbari, S., Singh, R.	Hydrological modelling of catchments using MIKE SHE	2012	IEEE-International Conference on Advances in Engineering, Science and Management, ICAESM-2012
11083	Ravi Prakash Babu, K., Durga Prasad, G.	Crack detection in beams from the differences in curvature mode shapes	2012	Journal of Structural Engineering (India)
11084	Rambabu, D., Rama Krishna, G., Basavoju, S., Basaveswara Rao, M.V., Malla Reddy, C., Pal, M.	Synthesis and crystal structure analysis of substituted 2-(3-(hydroxymethyl)quinolin-2-yl)phenol derivatives	2012	Journal of Molecular Structure
11085	Mannava, V., Ramesh, T.	A novel adaptive re-configuration compliance design pattern for autonomic computing systems	2012	Procedia Engineering
11086	Gorantla, S.R., Rao, G.K., Siva Naga Raju, S., Tagore, R., Pentyala, R.S., Reddy, J.K.	Design and implementation of automated regenerative braking of electric/hybrid electric	2012	International Journal of Electric and Hybrid Vehicles
11087	Saroja, N., Laxminarayana, E., Prasad, K.R.S., Shanmukha Kumar, J.V.	Microwave assisted synthesis of 2-(7-(3-hydroxydiphenylamino)-9,9-diethyl-2-	2012	Der Pharma Chemica
11088	Trinath., K., Naga Koti Kumar, Ch., Veera Kotlu, L.	Unbalanced loaded DFIG with grid fault	2012	IEEE-International Conference on Advances in Engineering, Science and Management, ICAESM-2012
11089	Sreenivas, V., ArunaKumari, B., VenkataRao, J.	Enhancing the security for information with virtual data centers in cloud	2012	Lecture Notes in Electrical Engineering
11090	Mannava, V., Ramesh, T.	Load distribution design pattern for genetic algorithm based autonomic systems	2012	Procedia Engineering
11091	Jalan, S.K., NageswaraRao, B., Gopalakrishnan, S.	Development of empirical relations for the transversely isotropic properties of zigzag, armchair	2012	Advanced Composites Letters
11092	Gopi, P., Prabhakar Reddy, I., Sri Hari, P.	Shunt FACTS devices for first-swing stability enhancement in inter-area power system	2012	IET Conference Publications
11093	Mulaveesala, R., Subbarao, G.V., Amarnath, M.	Matched excitation for thermal nondestructive testing of carbon fiber reinforced plastic materials	2012	Proceedings of SPIE - The International Society for Optical Engineering
11094	Poluraju, P., Dorji, K., Rai, P., Wangchuk, T., Tharchen	Economic design of concrete structure through judicious selection of materials at the early stage of	2012	International Journal of Earth Sciences and Engineering
11095	Venkateswarlu, K., Murthy, B.S.R., Subbarao, V.V.	An experimental investigation on performance, combustion and emission characteristics of diesel-	2012	SAE Technical Papers
11096	Vijay Kumar, G., Valli Kumari, V.	Parallel and distributed frequent-regular patternmining using vertical format in large	2012	IET Conference Publications
11097	Venkata Ratnam, K., Syama Sundar, B., Radhakrishnamurti, P.S.	Kinetics of oxidation of acetanilide and benzanilide by Cr (VI) in aqueous acetic acid - H 2so 4 medium	2012	International Journal of ChemTech Research
11098	Shanmukha Kumar, J.V., Geeta Swarupa, P., Vardhan, S.V.M., Ramachandran, D.	Spectrophotometric determination of montelukast sodium in bulk and pharmaceutical formulations	2012	Der Pharma Chemica
11099	Kirankumar, S., Rambabu, D., Chandra Sekhar, N., Prasad, A.S.G., Basaveswara Ra, M.V.	New efficient synthesis of 3-carboxylquinolines	2012	Journal of the Korean Chemical Society

11100	Venkateswarlu, K., Ramakrishna, K., Vijaya Kumar, K.	Improvement of engine performance and emissions with ethyl hexyl nitrate and diesel-biodiesel blends	2012	International Energy Journal
11101	Pulla Reddy, S., Vardhan, S.V.M., Ravi Kumar, D., Shanmukha Kumar, J.V., Rambabu, C.	Development and Validation of RP-HPLC Method for the Estimation of Raloxifene in Marketed	2012	Analytical Chemistry Letters
11102	Sreenivas, V., SriHarsha, S., Narasimham, C.	A cloud model to implement SaaS	2012	Advanced Materials Research
11103	Lalitha, S.V.N.L., Sydulu, M.	Zbus based transmission loss allocation in the multiple transaction frame-work	2012	Asia-Pacific Power and Energy Engineering Conference, APPEEC
11104	Venkateswarlu, K., Murthy, B.S.R., Subbarao, V.V., Sai Chaitanya, P.	An experimental investigation on the combined effect of exhaust gas recirculation and cetane	2012	International Energy Journal
11105	Rao, M.R.N., Datta Prasad, P.V., Latha, D.M., Pisipati, V.G.K.M.	Phase transition studies and thermodynamic parameters of four members of nO.m series-a	2012	Molecular Crystals and Liquid Crystals
11106	Nagamani, D., Prasad, B.K.V., Lorraine, K.J.S., Kumar, B.V.V.S.	Fault diagnosis of a sense amplifier circuit	2012	Procedia Engineering
11107	Bhanu Raghava Prakash, R., Trinath, K., Sundeep, S.	Grid fault analysis of unbalanced loaded DFIG	2012	Advanced Materials Research
11108	Rao, G.V., Anuradha, G., Ghosh, M.	Jute fibers for geosynthetics - Strategies for growth	2012	GA 2012 - 5th Asian Regional Conference on Geosynthetics: Geosynthetics for Sustainable
11109	Mannava, V., Ramesh, T.	Design pattern for feature-oriented service injection and composition of web services for distributed	2012	Procedia Engineering
11110	Ra, J.S., Rangarajan, N., Ratnakar, R., Rzakowski, R., Solinski, M., Vorobiev, I.	Life calculation of first stage compressor blade of a trainer aircraft	2012	Proceedings of the ASME Turbo Expo
11111	Prasad, P.V.D., Rani, G.P., Pisipati, V.G.K.M.	Phase transition, birefringence and orientational order parameter studies in four members of	2012	Solid State Phenomena
11112	Nagasekhara Reddy, P., Bramhananda Reddy, T., Amarnath, J., Linga Reddy, P.	A family of variable delay random PWM algorithms for direct torque controlled induction motor drives	2012	Journal of Electrical Engineering
11113	Basha, H., Raju, A.	International Journal of Engineering and Science Students published by CAFET-INNOVA Technical	2012	International Journal of Earth Sciences and Engineering
11114	Kishore Kumar, M., Rao, Ch.H.	Construction of passighat bridge in Arunachal Pradesh: A case study on well sinking in bouldery	2012	Journal of Structural Engineering (India)
11115	Aditya, A.L.G.N., Rakesh Chowdary, G., Meenakshi, J.	Delay and power optimized register blocks for the low power microcontrollers	2012	2012 International Conference on Devices, Circuits and Systems, ICDCS 2012
11116	Krishna, K.T., Praveen Blessington, T., Bhanu Murthy, B., Ganesh, G.V.	Implementation of SOC's audio video coprocessor	2012	2012 International Conference on Devices, Circuits and Systems, ICDCS 2012
11117	Anchal, A., Kumar, P.K.	Bidirectional FWM scheme for entangled photon generation in optical fibers	2012	Optics InfoBase Conference Papers
11118	Anchal, A., Kumar, K.P.	Bidirectional FWM scheme for entangled photon generation in optical fibers	2012	2012 International Conference on Fiber Optics and Photonics, PHOTONICS 2012
11119	Venkata Rao, G., Chandramouli, S., Sundara Kumar, K.	Estimation of infiltration characteristics of coastal belt of Srikakulam	2012	Indian Journal of Environmental Protection

11120	Madhuri, K., Suman, M., Nalini Sri, M., Ravi Kumar, K., Jyothi Kameswari, U.	A systematic approach to generate and conduct destructive security test sets	2012	Advanced Materials Research
11121	Nanchara Rao, M.R., Prasad, P.V.D., Latha, D.M., Pisipati, V.G.K.M.	Dilatometric study on phase transitions of benzylidene-p-n-hexadecyl/ Hexadecyloxy anilines	2012	Solid State Phenomena
11122	Reddy, M.V.V.N., Prasad, P.V.D., Fakruddin, K., Kumar, R.J., Latha, D.M., Pisipati, V.G.K.M.	Synthesis and characterization of Schiff's base compounds with octadecylaniline as end group	2012	Solid State Phenomena
11123	Latha, D.M., Pisipati, V.G.K.M., Rao, M.R.N., Prasad, P.V.D.	Experimental investigations on ultrasonic velocity and behavior of thermodynamic parameters of four	2012	Solid State Phenomena