



KONERU LAKSHMAIAH EDUCATION FOUNDATION(K L E F)

Research & Development(R & D)

List of Scopus Publications

S.NO	Name of the Author/s	Article Title	Name of the Journal	Year	DOI	Link
1	Golla S.K.; Maloji S.	Design of an Electro Encephalo Gram Module and Processing the signals through Savitzky –Golay filter for Machine Learning Applications	International Journal of Intelligent Systems and Applications in Engineering	2022		SCOPUS Proof
2	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	AIP Conference Proceedings	2022	10.1063/5.0116249	SCOPUS Proof
3	Kaswan K.S.; Gautam R.; Dhatteerwal J.S.	Introduction to DSS system for smart cities	Intelligent Decision Support Systems for Smart City Applications	2022	10.1002/9781119896951.ch4	SCOPUS Proof
4	Jyoti Bora H.; Paul C.; Sen Sarma N.; Kalita A.	Facile Synthesis of Regenerative Framework Adsorbent for Organic Dyes: Experimental and Artificial Neural Modeling Studies	ChemistrySelect	2022	10.1002/slct.202203766	SCOPUS Proof
5	Chatterjee P.; Dutta S.R.	Pap-Smear Image Segmentation and Stage Detection of Cervical Cancer Using Deep Learning	AIP Conference Proceedings	2022	10.1063/5.0113024	SCOPUS Proof
6	Pabbuleti B.; Somlal J.	A Hybrid AC/DC Microgrid with Multi-Bus DC Sub-Grid Optimal Operation	International Journal of Intelligent Systems and Applications in Engineering	2022		SCOPUS Proof
7	Yadav J.; Misra M.; Rana N.P.; Singh K.	Exploring the synergy between nano-influencers and sports community: behavior mapping through machine learning	Information Technology and People	2022	10.1108/ITP-03-2021-0219	SCOPUS Proof
8	Siraj A.; Shaikh F.A.; Shukla V.K.; Nanda I.; Punhani R.	Impact of mobile applications and Internet of Things (IoT) in halal tourism	Tourist Behavior: Past, Present, and Future	2022		SCOPUS Proof
9	Padmanabhuni S.S.; Gera P.; Reddy A.M.	Hybrid leaf generative adversarial networks scheme for classification of tomato leaves-early blight disease healthy	Advancement of Deep Learning and Its Applications in Object Detection and Recognition	2022		SCOPUS Proof

10	Kumar S.; Koteswara Rao S.	Optimum capacity of hybrid renewable energy system suitable for fulfilling yearly load demand for a community building located at Vaddeswaram, Andhra Pradesh	Energy and Buildings	2022	10.1016/j.enbuild.2022.112570	SCOPUS Proof
11	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	International Journal of Intelligent Systems and Applications in Engineering	2022		SCOPUS Proof
12	Goud B.S.; Shin G.; Vattikuti S.V.P.; Mamede N.; Kim H.; Koyyada G.; Kim J.H.	Enzyme-integrated biomimetic cobalt metal-organic framework nanozyme for one-step cascade glucose biosensing via tandem catalysis	Biochemical Engineering Journal	2022	10.1016/j.bej.2022.108669	SCOPUS Proof
13	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	AIP Conference Proceedings	2022	10.1063/5.0111242	SCOPUS Proof
14	Yesudasu V.; Singh L.; Pradhan H.S.; Kumar R.; Belwal P.	Bimetallic-based SPR sensor for cancerous cell detection employing SnSe allotrope and tungsten disulfide	Hybrid Advances	2022	10.1016/j.hybadv.2022.100005	SCOPUS Proof
15	Busa S.; Somala J.; Sri T.S.; Grandhe P.	Enhanced Tal Hassner and Gil Levi approach for prediction of age and gender with mask and mask less	Advancement of Deep Learning and Its Applications in Object Detection and Recognition	2022		SCOPUS Proof
16	Madhusudhan Reddy M.; Srinivasa Varma P.; Lenine D.	Central Force Optimization Technique based Harmonic Mitigation in Shunt Active Power Filters	International Journal of Intelligent Systems and Applications in Engineering	2022		SCOPUS Proof
17	Nanda Prakash N.; Rajesh V.; Inthiyaz S.	An uncertain Liver Segmentation in Computed Tomography Images with Enhanced generative Mask Region on CNN	International Journal of Intelligent Systems and Applications in Engineering	2022		SCOPUS Proof
18	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 Approach	International Journal of Intelligent Systems and Applications in Engineering	2022		SCOPUS Proof
19	Hemalatha M.; Khed V.C.; Harsha G.S.; Adamu M.	Feasibility Study on Compressive Strength of Roller Compacted Concrete Pavement Using Nano Silica and Natural Fibre	AIP Conference Proceedings	2022	10.1063/5.0127345	SCOPUS Proof

20	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	Bioengineering	2022	10.3390/bioengineering9120798	SCOPUS Proof
21	Channareddy H.; Barnala P.D.; Kandukuri M.; Kuchibhotla S.	Classification of Soil Types Using Convolution Neural Network	AIP Conference Proceedings	2022	10.1063/5.0112044	SCOPUS Proof
22	Gokulanadh V.; Khed V.C.; Adamu M.	Feasibility Study on Temperature Tests of Roller Compacted Concrete Pavement Using Nano Silica and Banana Fibre	AIP Conference Proceedings	2022	10.1063/5.0130866	SCOPUS Proof
23	Saroliya A.; Rana A.; Kumar V.; Calderón J.S.G.; Athithan S.	Internet of Things and fog computing-enabled solutions for real-life challenges	Internet of Things and Fog Computing-Enabled Solutions for Real-Life Challenges	2022	10.1201/9781003230236	SCOPUS Proof
24	Sravani S.S.; Balaji B.; Srinivasa Rao K.	Qualitative Analysis of DG-TFET Structures with Gate material Engineering	Journal of Integrated Circuits and Systems	2022	10.29292/jics.v17i3.635	SCOPUS Proof
25	Dattatraya K.N.; Ananthakumaran S.; Kiran K.V.D.	Optimal cluster head selection in wireless sensor network via improved moth search algorithm	Artificial Intelligence in Information and Communication Technologies, Healthcare and Education: A Roadmap Ahead	2022	10.1201/9781003342755-11	SCOPUS Proof
26	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 activated carbon for high-performance hybrid supercapacitors	Journal of Industrial and Engineering Chemistry	2022	10.1016/j.jiec.2022.09.033	SCOPUS Proof
27	Pachala P.K.; Bojja P.	Development of Medical Image Analytics by Deep Learning Model for Prediction and Classification of CT Image Diseases	Traitement du Signal	2022	10.18280/ts.390639	SCOPUS Proof
28	Aravinth S.S.; Bhagavath K.V.R.; Kavyasri K.; Senthilkumar J.	Cyber security ecosystem and essentials for modern technology world	Artificial Intelligence for Internet of Things: Design Principle, Modernization, and Techniques	2022	10.1201/9781003335801-2	SCOPUS Proof

29	Sangeetha A.; Shanmugan S.; Gorjian S.	Experimental evaluation and thermodynamic Gibbs free energy analysis of a double-slope U-shaped stepped basin solar still using activated carbon with ZnO nanoparticles	Journal of Cleaner Production	2022	10.1016/j.jclepro.2022.135118	SCOPUS Proof
30	Shastn 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	AIP Conference Proceedings	2022	10.1063/5.0126722	SCOPUS Proof
31	Mewada S.; Chakravarthi D.S.; Sultanuddin S.J.; Gupta S.K.	Design and implementation of a smart healthcare system using blockchain technology with a dragonfly optimizationbased blowfish encryption algorithm	The Data-Driven Blockchain Ecosystem: Fundamentals, Applications, and Emerging Technologies	2022	10.1201/9781003269281-10	SCOPUS Proof
32	Durga Indira N.; Venu Gopala Rao M.	Deep Learning CNN-Based Hybrid Extreme Learning Machine with Bagging Classifier for Automatic Modulation Classification	International Journal of Intelligent Systems and Applications in Engineering	2022		SCOPUS Proof
33	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	International Journal of Intelligent Systems and Applications in Engineering	2022		SCOPUS Proof
34	Nakka S.; Komati T.R.; Chekuri S.S.	A Novel Architecture for Feature Extraction and Convolution for Image Segmentation of Pathology Detection from Chest X-Ray Images	Traitement du Signal	2022	10.18280/ts.390637	SCOPUS Proof
35	Mullaguri S.C.; Akula S.; Sahoo P.S.; Ashireddygar V.R.; Mupparapu V.; Silveri R.; Prasad Burra V.L.S.; Kancha R.K.	Molecular docking analysis reveals differential binding affinities of multiple classes of selective inhibitors towards cancer-associated KRAS mutants	3 Biotech	2022	10.1007/s13205-022-03407-9	SCOPUS Proof
36	Vali S.S.; Rao K.S.	Transformation of the Coplanar Waveguide Bandpass Filter to Band Stop Filter by Serpentine Shape Shunt/Open Stubs	Transactions on Electrical and Electronic Materials	2022	10.1007/s42341-022-00403-x	SCOPUS Proof
37	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	Measurement: Sensors	2022	10.1016/j.measen.2022.100460	SCOPUS Proof
38	Koduru J.P.; Narayana K.L.; Mantrala K.M.	Hybrid swarm-based intelligent algorithm for lattice structure optimization in additive manufacturing system	International Journal on Interactive Design and Manufacturing	2022	10.1007/s12008-022-00863-8	SCOPUS Proof

39	Daher M.G.; Trabelsi Y.; Ahmed N.M.; Prajapati Y.K.; Sorathiya V.; Ahammad S.H.; Priya P.P.; Faragallah O.S.; Rashed A.N.Z.	Detection of Basal Cancer Cells using Photodetector Based on a Novel Surface Plasmon Resonance Nanostructure Employing Perovskite Layer with an Ultra High Sensitivity	Plasmonics	2022	10.1007/s11468-022-01727-3	SCOPUS Proof
40	Rakheja P.; Yadav S.; Tobria A.	A novel image encryption mechanism based on umbrella map and Yang-Gu algorithm	Optik	2022	10.1016/j.ijleo.2022.170152	SCOPUS Proof
41	Senapati T.; Mishra A.R.; Saha A.; Simic V.; Rani P.; Ali R.	Construction of interval-valued Pythagorean fuzzy Aczel-Alsina aggregation operators for decision making: a case study in emerging IT software company selection	Sadhana - Academy Proceedings in Engineering Sciences	2022	10.1007/s12046-022-02002-1	SCOPUS Proof
42	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	Measurement: Sensors	2022	10.1016/j.measen.2022.100542	SCOPUS Proof
43	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) Concerning Intelligent Transport Systems	IEEE Transactions on Intelligent Transportation Systems	2022	10.1109/TITS.2022.3207593	SCOPUS Proof
44	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	Energy Reports	2022	10.1016/j.egyr.2022.10.191	SCOPUS Proof
45	Mahanty C.; Kumar R.; Patro S.G.K.	Internet of Medical Things-Based COVID-19 Detection in CT Images Fused with Fuzzy Ensemble and Transfer Learning Models	New Generation Computing	2022	10.1007/s00354-022-00176-0	SCOPUS Proof
46	Meena M.; Kavitha A.; Karthick S.; Pavithra S.; Shanmugan S.	Effect of decorated photoanode of TiO2 nanorods/nanoparticles in dye-sensitized solar cell	Bulletin of Materials Science	2022	10.1007/s12034-022-02828-9	SCOPUS Proof
47	Verma P.K.; Agrawal P.; Madaan V.; Gupta C.	UCred: fusion of machine learning and deep learning methods for user credibility on social media	Social Network Analysis and Mining	2022	10.1007/s13278-022-00880-1	SCOPUS Proof
48	Kumari L.K.; Jagadesh B.N.	Classification of mammograms using adaptive binary TLBO with ensemble classifier for early detection of breast cancer	International Journal of Information Technology (Singapore)	2022	10.1007/s41870-022-00998-7	SCOPUS Proof
49	Rokade P.P.; Rao P.V.R.D.P.; Devarakonda A.K.	Forecasting movie rating using k-nearest neighbor based collaborative filtering	International Journal of Electrical and Computer Engineering	2022	10.11591/ijece.v12i6.pp6506-6512	SCOPUS Proof
50	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	Transactions on Electrical and Electronic Materials	2022	10.1007/s42341-022-00409-5	SCOPUS Proof

51	Nagalakshmi T.	Breast Cancer Semantic Segmentation for Accurate Breast Cancer Detection with an Ensemble Deep Neural Network	Neural Processing Letters	2022	10.1007/s11063-022-10856-z	SCOPUS Proof
52	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 -TeO ₂ glasses for laser and fiber amplifier applications	Optics and Laser Technology	2022	10.1016/j.optlastec.2022.108569	SCOPUS Proof
53	Sivakrishna K.; Ratnam D.V.; Sivavaraprasad G.	Support Vector Regression model to predict TEC for GNSS signals	Acta Geophysica	2022	10.1007/s11600-022-00954-w	SCOPUS Proof
54	Vali S.S.; Rao K.S.	Control of bandwidth, resonant frequency, and modelling of bandpass filter using open stub resonator for K-band application	Microsystem Technologies	2022	10.1007/s00542-022-05293-w	SCOPUS Proof
55	Bhol K.; Jena B.; Nanda U.	Journey of MOSFET from Planar to Gate All Around: A Review	Recent Patents on Nanotechnology	2022	10.2174/1872210515666210719102855	SCOPUS Proof
56	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 Platform for Electrochemical Detection of Carbendazim in Agricultural Products	Journal of the Electrochemical Society	2022	10.1149/1945-7111/aca2ec	SCOPUS Proof
57	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	Microsystem Technologies	2022	10.1007/s00542-022-05297-6	SCOPUS Proof
58	Nyemeesha V.; Kavitha M.; Mohammed Ismail B.	Detection and Classification of Skin Cancer Using Unmanned Transfer Learning Based Probabilistic Multi-Layer Dense Networks	International Journal of Computational Intelligence and Applications	2022	10.1142/S1469026822500274	SCOPUS Proof
59	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 as cloak for microwave communication applications	Engineering Research Express	2022	10.1088/2631-8695/aca379	SCOPUS Proof
60	Rajeswari R.; Gampala V.; Maram B.; Cristin R.	FWLICM-Deep Learning: Fuzzy Weighted Local Information C-Means Clustering-Based Lung Lobe Segmentation with Deep Learning for COVID-19 Detection	Journal of Digital Imaging	2022	10.1007/s10278-022-00667-y	SCOPUS Proof
61	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 scale rate limiting algorithm	Measurement: Sensors	2022	10.1016/j.measen.2022.100468	SCOPUS Proof

62	Chittireddy H.N.P.R.; Kumar J.V.S.; Bhimireddy A.; Shaik M.R.; Khan M.; Adil S.F.; Khan M.; Aldhuwayhi F.N.	Development and Validation for Quantification of 7-Nitroso Impurity in Sitagliptin by Ultraperformance Liquid Chromatography with Triple Quadrupole Mass Spectrometry	Molecules	2022	10.3390/molecules27238581	SCOPUS Proof
63	Chandol M.K.; Rao M.K.	Border Collie Cat Optimization for Intrusion Detection System in Healthcare IoT Network Using Deep Recurrent Neural Network	Computer Journal	2022	10.1093/comjnl/bxab136	SCOPUS Proof
64	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: ADMET and Docking Analysis	Chemistry and Biodiversity	2022	10.1002/cbdv.202200681	SCOPUS Proof
65	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	IEEE Sensors Letters	2022	10.1109/LSENS.2022.3219857	SCOPUS Proof
66	Keshri S.; Biswas S.	Synthesis, physical properties, and biomedical applications of magnetic nanoparticles: a review	Progress in Biomaterials	2022	10.1007/s40204-022-00204-8	SCOPUS Proof
67	Khan A.; Li J.P.; Hasan M.K.; Varish N.; Mansor Z.; Islam S.; Saeed R.A.; Alshammari M.; Alhumyani H.	PackerRobo: Model-based robot vision self supervised learning in CART	Alexandria Engineering Journal	2022	10.1016/j.aej.2022.05.043	SCOPUS Proof
68	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 ethylbenzene in presence of CO ₂ as a soft oxidant	Emergent Materials	2022	10.1007/s42247-022-00388-6	SCOPUS Proof
69	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, Co) co-doping	Physica Scripta	2022	10.1088/1402-4896/ac9868	SCOPUS Proof
70	Damuka N.; Bashetti N.; Mintz A.; Bansode A.H.; Miller M.; Krizan I.; Furdui C.; Bhoopal B.; Gollapelli K.; Shanmukha Kumar J.V.; Deep G.; Dugan G.; Cline M.; Solingapuram Sai K.K.	[18F]KS1, a novel ascorbate-based ligand images ROS in tumor models of rodents and nonhuman primates	Biomedicine and Pharmacotherapy	2022	10.1016/j.biopha.2022.113937	SCOPUS Proof
71	Rayabharapu V.K.; Rampur V.; Jyothi N.M.; Tripathi V.; Bhaskar T.; Glory K.B.	IOT sensor-based pollution management control technique	Measurement: Sensors	2022	10.1016/j.measen.2022.100513	SCOPUS Proof
72	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	Measurement: Sensors	2022	10.1016/j.measen.2022.100515	SCOPUS Proof

73	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 Piezoelectric Actuator	Transactions on Electrical and Electronic Materials	2022	10.1007/s42341-022-00407-7	SCOPUS Proof
74	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 Optimization	Mathematics	2022	10.3390/math10244803	SCOPUS Proof
75	Alfana S.; Jammalamadaka S.K.R.; Prakash V.C.; Reddy B.T.	Cognitive and academic-based probability models for predicting campus placements	IAES International Journal of Artificial Intelligence	2022	10.11591/ijai.v11.i4.pp1239-1251	SCOPUS Proof
76	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 Analysis	Micromachines	2022	10.3390/mi13122088	SCOPUS Proof
77	Chawla R.; Beram S.M.; Murthy C.R.; Thiruvankadam T.; Bhavani N.P.G.; Saravanakumar R.; Sathishkumar P.J.	Brain tumor recognition using an integrated bat algorithm with a convolutional neural network approach	Measurement: Sensors	2022	10.1016/j.measen.2022.100426	SCOPUS Proof
78	Prasanna T.L.; Siddaiah N.; Krishna B.M.; Valluri M.R.	Implementation of the advanced encryption standard algorithm on an FPGA for image processing through the universal asynchronous receiver-transmitter protocol	International Journal of Electrical and Computer Engineering	2022	10.11591/ijece.v12i6.pp6114-6122	SCOPUS Proof
79	Challa B.; Seeram S.R.	Hot Deformation Behavior and Strain Rate Sensitivity of $\alpha+\beta$ Brass Sheet by Uniaxial Material Constitutive Equations	Indian Journal of Engineering and Materials Sciences	2022	10.56042/ijems.v29i6.70278	SCOPUS Proof
80	Lal G.J.; Gopalakrishnan E.A.; Govind D.	A Recurrence Network Approach for Characterization and Detection of Dynamical Transitions During Human Speech Production	Circuits, Systems, and Signal Processing	2022	10.1007/s00034-022-02103-6	SCOPUS Proof
81	Moses M.; Panda S.K.; Dodo J.D.; Ojigi L.M.; Lawal K.	Assessment of long-term impact of solar activity on the ionosphere over an African equatorial GNSS station	Earth Science Informatics	2022	10.1007/s12145-022-00863-y	SCOPUS Proof
82	Nelluri K.D.D.; Ammulu M.A.; Durga M.L.; Sravani M.; Kumar V.P.; Poda S.	In silico multi-epitope Bunyavirus virus vaccine to target virus nucleocapsid N protein	Journal of Genetic Engineering and Biotechnology	2022	10.1186/s43141-022-00355-y	SCOPUS Proof
83	Kumar A.D.; Poluraju P.; Kasagani H.	EXPERIMENTAL INVESTIGATION ON MECHANICAL PROPERTIES OF LIGHTWEIGHT AGGREGATE CONCRETE	Civil and Environmental Engineering	2022	10.2478/cee-2022-0061	SCOPUS Proof

84	Abdullah A.S.; Omara Z.M.; Essa F.A.; Alqsair U.F.; Aljaghtam M.; Mansir I.B.; Shanmugan S.; Alawee W.H.	Enhancing trays solar still performance using wick finned absorber, nano-enhanced PCM	Alexandria Engineering Journal	2022	10.1016/j.aej.2022.06.033	SCOPUS Proof
85	Kurhade A.S.; Murali G.	Thermal control of IC chips using phase change material: A CFD investigation	International Journal of Modern Physics C	2022	10.1142/S0129183122501595	SCOPUS Proof
86	VenkateswaraRao T.; Ananth D.V.N.	Torque ripple reduction of a brushless DC mo-tor using Y-source converter	Journal of Engineering Research (Kuwait)	2022	10.36909/jer.10059	SCOPUS Proof
87	Talasila V.; Narasingarao M.R.	BI-LSTM Based Encoding and GAN for Text-to-Image Synthesis	Sensing and Imaging	2022	10.1007/s11220-022-00390-6	SCOPUS Proof
88	Didde S.; Dubey R.S.; Panda S.K.; Babu G.S.	Experimental study of doped zinc aluminate nanoparticles by bottom-up approach for microstrip patch antenna applications	Journal of Materials Science	2022	10.1007/s10853-022-07929-8	SCOPUS Proof
89	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	Journal of Luminescence	2022	10.1016/j.jlumin.2022.119314	SCOPUS Proof
90	Gandhi S.G.; Govardhani I.; Narayana M.V.; Rao K.S.	Design and analysis of SP4T RF MEMS switch for satellite applications	Microsystem Technologies	2022	10.1007/s00542-022-05347-z	SCOPUS Proof
91	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 its characterization	Research Journal of Chemistry and Environment	2022	10.25303/2612rjce077084	SCOPUS Proof
92	Kumar K.P.; Rao M.V.G.; Venkatanarayana M.	Adaptive Higher-Order Spectral Analysis for Image Recovery Under Distortion of Moving Water Surface using Dragonfly-Colliding Bodies Optimization	Sensing and Imaging	2022	10.1007/s11220-022-00388-0	SCOPUS Proof
93	Vedavathi N.; Dharmaiah G.; Noeiaghdam S.; Fernandez-Gamiz U.	A chemical engineering application on hyperbolic tangent flow examination about sphere with Brownian motion and thermo phoresis effects using BVP5C	Case Studies in Thermal Engineering	2022	10.1016/j.csite.2022.102491	SCOPUS Proof
94	Krishnamohan K.; Prasad C.R.; Kishore P.V.V.	Train rolling stock video segmentation and classification for bogie part inspection automation: a deep learning approach	Journal of Engineering and Applied Science	2022	10.1186/s44147-022-00128-x	SCOPUS Proof
95	Vadlamani A.; Ravindhranath K.; Rao B.S.	Detection and Quantification of Two Potential Genotoxic Impurities in Telbivudine Active Pharmaceutical Ingredient by Targeted Ultra Performance LC-MS/MS Analysis	Asian Journal of Chemistry	2022	10.14233/ajchem.2022.26905	SCOPUS Proof

96	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 Temperature of Multitemporal Images	Sustainability (Switzerland)	2022	10.3390/su142315677	SCOPUS Proof
97	Pandiyan S S.; Selvaraj P.; Burugari V.K.; Benadit P J.; P K.	Phishing attack detection using Machine Learning	Measurement: Sensors	2022	10.1016/j.measen.2022.100476	SCOPUS Proof
98	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	Sensors	2022	10.3390/s22239307	SCOPUS Proof
99	Sastry J.K.R.; Sowmya K.V.	IMPLEMENTING LOAD-BALANCED CONCURRENT SERVICE LAYER FOR IMPROVING THE RESPONSE TIME OF AN IOT NETWORK	Journal of Engineering Science and Technology	2022		SCOPUS Proof
100	Gangula R.; Mohan V.M.; Kumar R.	A comprehension study of DDoS attack detecting algorithm using GRU-BWFA classifier	Measurement: Sensors	2022	10.1016/j.measen.2022.100570	SCOPUS Proof
101	Durga B.K.; Rajesh V.	A ResNet deep learning based facial recognition design for future multimedia applications	Computers and Electrical Engineering	2022	10.1016/j.compeleceng.2022.108384	SCOPUS Proof
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103	Akalu M.; Vemulapati B.M.; Abayneh T.; Degefa T.; Deresse G.; Gelaye E.	Serotyping, antibiogram, and detection of bacterial pathogens associated with bovine respiratory disease in selected areas of Ethiopia	Irish Veterinary Journal	2022	10.1186/s13620-022-00210-z	SCOPUS Proof
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108	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 Communications	Wireless Personal Communications	2022	10.1007/s11277-022-09902-9	SCOPUS Proof
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110	Balaji B.; Srinivasa Rao K.; Girija Sravani K.; B K.; Bindu Madhav N.V.; Chandrahas K.; Jaswanth B.	Improved Drain Current Characteristics of HfO2/SiO2 Dual Material Dual Gate Extension on Drain Side-TFET	Silicon	2022	10.1007/s12633-022-01955-6	SCOPUS Proof
111	Siragam S.; Dubey R.S.; Pappula L.; Satheesh Babu G.	Synthesis and investigation of dielectric ceramic nanoparticles for microstrip patch antenna applications	Scientific Reports	2022	10.1038/s41598-022-07899-6	SCOPUS Proof
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122	Harish Babu G.; Venkatram N.	An efficient image dehazing using Googlenet based convolution neural networks	Multimedia Tools and Applications	2022	10.1007/s11042-022-13222-2	SCOPUS Proof
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126	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	Measurement: Sensors	2022	10.1016/j.measen.2022.100487	SCOPUS Proof

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144	Sreenivasulu A.; Rao B.V.A.	Stability and controllability for Volterra integro-dynamical matrix Sylvester impulsive system on time scales	Journal of Applied Mathematics and Computing	2022	10.1007/s12190-021-01688-6	SCOPUS Proof
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147	Kumar V.S.; Sivaprakasam S.A.; Naganathan E.R.; Bhutada S.; Kavitha M.	Band reduction of HSI segmentation using FCM	Fuzzy Computing in Data Science: Applications and Challenges	2022	10.1002/9781394156887.ch1	SCOPUS Proof

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151	Gopa S.K.R.; Brahman P.K.; Mallu U.	Synthesis and Structural Characterization of Process Related Impurities of Mirabegron: A Beta-3 Adrenergic Agonist Drug	Asian Journal of Chemistry	2022	10.14233/ajchem.2022.23986	SCOPUS Proof
152	Elumalai A.; Maruthi P.B.; Gautam N.; Priyadharshini S.; Suganthi M.	RETRACTED ARTICLE: Optimal prediction of attacks and arterial stiffness effects on heart disease by hybrid machine learning algorithm	Journal of Ambient Intelligence and Humanized Computing	2022	10.1007/s12652-020-02706-4	SCOPUS Proof
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155	Saravanan G.; Gnanamuthu R.M.; Sankaranarayanan S.	Facile Electrochemical Fabrication of Pt Decorated rGO and Its Electro-Catalytic Applications	JOM	2022	10.1007/s11837-022-05269-1	SCOPUS Proof
156	Ahammad S.H.; Kale S.D.; Upadhye G.D.; Pande S.D.; Babu E.V.; Dhumane A.V.; Bahadur M.D.K.J.	Phishing URL detection using machine learning methods	Advances in Engineering Software	2022	10.1016/j.advengsoft.2022.103288	SCOPUS Proof
157	Mannepalli K.; Vinoth K.; Mohapatra S.K.; Rahul R.; Gangodkar D.P.; Madduri A.; Ravichandran M.; Sathyamurthy R.; Mohanavel V.	Allocation of optimal energy from storage systems using solar energy	Energy Reports	2022	10.1016/j.egyr.2022.10.033	SCOPUS Proof
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160	Suvarna V.; Deshmukh K.; Murahari M.	miRNA and antisense oligonucleotide-based α -synuclein targeting as disease-modifying therapeutics in Parkinson's disease	Frontiers in Pharmacology	2022	10.3389/fphar.2022.1034072	SCOPUS Proof
161	Vadlamudi M.N.; M.D A.H.	Design and implementation of energy-aware cross-layer routing protocol for wearable body area network	International Journal of Pervasive Computing and Communications	2022	10.1108/IJPC-02-2021-0055	SCOPUS Proof
162	Jayaraju R.M.; Gaddam K.; Ravindiran G.; Palani S.; Paulraj M.P.; Achuthan A.; Saravanan P.; Muniasamy S.K.	Biochar from waste biomass as a biocatalyst for biodiesel production: an overview	Applied Nanoscience (Switzerland)	2022	10.1007/s13204-021-01924-2	SCOPUS Proof
163	Basith K.A.; Shankar T.N.	Minimalistic Error via Clibat Algorithm for Attack-Defence Model on Wireless Sensor Networks (WSN)	International Journal of Computer Networks and Applications	2022	10.22247/ijcna/2022/217700	SCOPUS Proof
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165	Girisha M.N.; Badiger V.P.; Pattar S.	A comprehensive review of global alignment of multiple biological networks: background, applications and open issues	Network Modeling Analysis in Health Informatics and Bioinformatics	2022	10.1007/s13721-022-00353-7	SCOPUS Proof
166	Dabbakuti J.R.K.K.; Peesapati R.; Anumandla K.K.	Algorithm for ionosphere delay computation based on Klobuchar-like coefficients for regional navigation satellite system users	Advances in Space Research	2022	10.1016/j.asr.2022.07.062	SCOPUS Proof
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168	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 Linked 1,2,3-Triazole Derivatives (Russian Journal of General Chemistry, (2022), 92, 9, (1775-1784), 10.1134/S1070363222090195)	Russian Journal of General Chemistry	2022	10.1134/S1070363222110445	SCOPUS Proof

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173	Sharma B.B.; Raffik R.; Chaturvedi A.; Geeitha S.; Akram P.S.; Natrayan L.; Mohanavel V.; Sudhakar M.; Sathyamurthy R.	Designing and implementing a smart transplanting framework using programmable logic controller and photoelectric sensor	Energy Reports	2022	10.1016/j.egy.2022.07.019	SCOPUS Proof
174	Balakrishnan C.; Prasad K.R.S.; Babu K.S.	Development and Validation of Novel Rapid Stability Indicating Mass Compatible UPLC Method for the Simultaneous Estimation of Assay and Related Substances of Remdesivir in Bulk and Injectable Dosage Form	Asian Journal of Chemistry	2022	10.14233/ajchem.2022.23868	SCOPUS Proof
175	Sajja V.S.; Gadamsetty R.; Muthu P.; Babu M.J.; Animasaun I.L.	Significance of Lorentz Force and Viscous Dissipation on the Dynamics of Propylene Glycol: Water Subject to Joule Heating Conveying Paraffin Wax and Sand Nanoparticles Over an Object with a Variable Thickness	Arabian Journal for Science and Engineering	2022	10.1007/s13369-022-06658-z	SCOPUS Proof
176	Kumar N.; Gajraj V.; Upadhyay S.; Chetana S.; Sankaranarayanan S.; Hossain I.; Joshi N.C.; Priyadarshi N.; Sen A.	One-step fragmentation of a 2D MXene across the fine 1D MnO ₂ surface and its supercapacitance	CrystEngComm	2022	10.1039/d2ce01323a	SCOPUS Proof
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179	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 Maximize Net Present Value	Mathematics	2022	10.3390/math10214140	SCOPUS Proof
180	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	Wireless Personal Communications	2022	10.1007/s11277-021-08803-7	SCOPUS Proof
181	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	Multimedia Tools and Applications	2022	10.1007/s11042-022-13538-z	SCOPUS Proof
182	Anjali Devi S.; Sivakumar S.	An efficient contextual glove feature extraction model on large textual databases	International Journal of Speech Technology	2022	10.1007/s10772-021-09884-2	SCOPUS Proof
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185	Yadav A.; Chithaluru P.; Singh A.; Joshi D.; Elkamchouchi D.H.; Pérez-Oleaga C.M.; Anand D.	An Enhanced Feed-Forward Back Propagation Levenberg–Marquardt Algorithm for Suspended Sediment Yield Modeling	Water (Switzerland)	2022	10.3390/w14223714	SCOPUS Proof
186	Vali S.S.; Rao K.S.	Design and simulation of continuous tuning band stop filter by 2-D periodic defected ground structure	Microelectronics Journal	2022	10.1016/j.mejo.2022.105605	SCOPUS Proof
187	Talukder H.; Hussayeen Khan Anik M.; Ifaz Ahmad Isti M.; Mahmud S.; Talukder U.; Biswas S.K.; Altahan B.R.; Smirani L.K.; Hasane Ahammad S.K.; Rashed A.N.Z.	Double-layered side-polished ultra-highly sensitive photonic crystal fiber-based surface plasmonic refractive index sensor	European Physical Journal Plus	2022	10.1140/epjp/s13360-022-03484-y	SCOPUS Proof

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190	Dhatterwal J.S.; Kaswan K.S.; Ojha R.P.	The role of multiagent system in industry 4.0	A Roadmap for Enabling Industry 4.0 by Artificial Intelligence	2022		SCOPUS Proof
191	Chittireddy H.N.P.R.; Kumar J.V.S.; Bhimireddy A.; Shaik M.R.; Shaik A.H.; Alwarthan A.; Shaik B.	Development and Validation for Quantification of Cephapirin and Ceftiofur by Ultraperformance Liquid Chromatography with Triple Quadrupole Mass Spectrometry	Molecules	2022	10.3390/molecules27227920	SCOPUS Proof
192	Bhatia A.; Kumar A.; Jain A.; Kumar A.; Verma C.; Illes Z.; Aschilean I.; Raboaca M.S.	Networked control system with MANET communication and AODV routing	Heliyon	2022	10.1016/j.heliyon.2022.e11678	SCOPUS Proof
193	Mohan C.C.; Rashmi V.; Bhavani V.; Surendiran R.	Operating System based Empirical Investigations to Thread Migration Competence System	International Journal of Engineering Trends and Technology	2022	10.14445/22315381/IJETT-V70I11P241	SCOPUS Proof
194	Ramkumar G.; Mulla N.H.; Vibhakar C.; Tamilselvi M.; Boopathi S.; Singh N.P.; Gomathi S.; Mohanavel V.; Sathyamurthy R.	Evaluating the performance of a hybrid cooling and heating power system using Carbon dioxide energy storage	Energy Reports	2022	10.1016/j.egyr.2022.10.026	SCOPUS Proof
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197	Talasila V.; M R N.; V M.M.	Optimized GAN for Text-to-Image Synthesis: Hybrid Whale Optimization Algorithm and Dragonfly Algorithm	Advances in Engineering Software	2022	10.1016/j.advensoft.2022.103222	SCOPUS Proof
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201	Asha P.; Mannepalli K.; Khilar R.; Subbulakshmi N.; Dhanalakshmi R.; Tripathi V.; Mohanavel V.; Sathyamurthy R.; Sudhakar M.	Role of machine learning in attaining environmental sustainability	Energy Reports	2022	10.1016/j.egyr.2022.09.206	SCOPUS Proof
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204	Lazar A.J.P.; Sengan S.; Cavaliere L.P.L.; Nadesan T.; Sharma D.; Gupta M.K.; Palaniswamy T.; Vellingiri M.; Sharma D.K.; Subramani T.	RETRACTED ARTICLE: Analysing the User Actions and Location for Identifying Online Scam in Internet Banking on Cloud(Wireless Personal Communications, (2022), 127)	Wireless Personal Communications	2022	10.1007/s11277-021-08585-y	SCOPUS Proof
205	Kanjalkar P.M.; Venu Gopal Rao M.	Reconstruction of an Image Based on 13/19 Triplet Half-Band Wavelet Filter Bank and Orthogonal Matching Pursuit	International Journal on Recent and Innovation Trends in Computing and Communication	2022	10.17762/ijritcc.v10i1s.5831	SCOPUS Proof
206	RatanKumar S.V.; Rao L.K.; Kumar M.K.	Design of Ternary Logic Circuits using Pseudo N-type CNTFETs	ECS Journal of Solid State Science and Technology	2022	10.1149/2162-8777/ac9ff2	SCOPUS Proof
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213	Niraja K.S.; Rao S.S.	Secure access to smart homes using biometric authentication with RFID reader for IoT systems	Convergence of Deep Learning in Cyber-IoT Systems and Security	2022	10.1002/9781119857686.ch11	SCOPUS Proof
214	Bhimavarapu U.	IRF-LSTM: enhanced regularization function in LSTM to predict the rainfall	Neural Computing and Applications	2022	10.1007/s00521-022-07577-8	SCOPUS Proof
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224	Chand C.G.; Maity R.; Srinivasa Rao K.; Maity N.P.; Sravani K.G.	Capacitance modelling of perforated RF MEMS shunt switch	Microsystem Technologies	2022	10.1007/s00542-022-05364-y	SCOPUS Proof
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227	Lakshmi G.V.; Reddy K.H.	Improved tunicate swarm search-based MPPT for photovoltaic on a "grid-connected" inverter system	Environmental Science and Pollution Research	2022	10.1007/s11356-022-21157-2	SCOPUS Proof
228	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	Silicon	2022	10.1007/s12633-022-01790-9	SCOPUS Proof

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232	Shanmugapriya G.; Manasa Y.; Mohammad A.B.; Hasane Ahammad Sk.	Using Multi-Label Multi-Class Support Vector Machines with Semantic and Lexical Features for Aspect Category Detection	International Journal on Recent and Innovation Trends in Computing and Communication	2022	10.17762/ijritcc.v10i11.5773	SCOPUS Proof
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234	Sharma P.; Moparthi N.R.; Namasudra S.; Shanmuganathan V.; Hsu C.-H.	Blockchain-based IoT architecture to secure healthcare system using identity-based encryption	Expert Systems	2022	10.1111/exsy.12915	SCOPUS Proof
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236	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 band pass filters for modern wireless communication applications	Journal of Instrumentation	2022	10.1088/1748-0221/17/10/P10043	SCOPUS Proof
237	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	Mathematics	2022	10.3390/math10203895	SCOPUS Proof

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239	Harish R.; Nimmagadda R.; Reddy S.R.	Turbulent melting characteristics of hybrid nano-enhanced molten salt phase change material in rectangular enclosure	Journal of Energy Storage	2022	10.1016/j.est.2022.105328	SCOPUS Proof
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243	Radhamma E.; Balaji B.; Murthy A.K.; Naik R.P.	Design analysis and fabrication of FinFET using 3 nm technology	AIP Conference Proceedings	2022	10.1063/5.0122967	SCOPUS Proof
244	Alsaiani A.O.; Shanmugan S.; Abulkhair H.; Bamasag A.; Moustafa E.B.; Alsulami R.A.; Ahmad I.; Elsheikh A.	Applications of TiO ₂ /Jackfruit peel nanocomposites in solar still: Experimental analysis and performance evaluation	Case Studies in Thermal Engineering	2022	10.1016/j.csite.2022.102292	SCOPUS Proof
245	Doraiswami P.R.; Sarveshwaran V.; Swamidason I.T.J.; Sorna S.C.D.	Jaya-tunicate swarm algorithm based generative adversarial network for COVID-19 prediction with chest computed tomography images	Concurrency and Computation: Practice and Experience	2022	10.1002/cpe.7211	SCOPUS Proof
246	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	Journal of Electrochemical Science and Engineering	2022	10.5599/jese.1381	SCOPUS Proof
247	Bhattacharjya A.	A HOLISTIC STUDY ON THE USE OF BLOCKCHAIN TECHNOLOGY IN CPS AND IOT ARCHITECTURES MAINTAINING THE CIA TRIAD IN DATA COMMUNICATION	International Journal of Applied Mathematics and Computer Science	2022	10.34768/amcs-2022-0029	SCOPUS Proof
248	Meher A.; Mahapatra M.M.; Samal P.; Vundavilli P.R.; Shankar K.V.	Statistical Modeling of the Machinability of an In-Situ Synthesized RZ5/TiB ₂ Magnesium Matrix Composite in Dry Turning Condition	Crystals	2022	10.3390/cryst12101353	SCOPUS Proof

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251	Kumar S.; Gupta N.; Kumar S.; Upadhyay S.	Renewable energy systems: Modeling, optimization and applications	Renewable Energy Systems: Modeling, Optimization and Applications	2022	10.1002/9781119804017	SCOPUS Proof
252	Paul A.; Mishra A.K.; Shreevastava S.; Tiwari A.K.	Deep Reinforcement Learning based reliable spectrum sensing under SSDF attacks in Cognitive Radio networks	Journal of Network and Computer Applications	2022	10.1016/j.jnca.2022.103454	SCOPUS Proof
253	Kumar Y.P.; Babu B.V.	Stabbing of Intrusion with Learning Framework Using Auto Encoder Based Intellectual Enhanced Linear Support Vector Machine for Feature Dimensionality Reduction	Revue d'Intelligence Artificielle	2022	10.18280/ria.360511	SCOPUS Proof

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255	Boda R.; Cherian R.K.; Kumar V.	An automated brain tumor segmentation framework using a novel fruit fly UNet	Concurrency and Computation: Practice and Experience	2022	10.1002/cpe.7171	SCOPUS Proof
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257	Yakkaluri P.R.; Kavuluru L.N.; Mantrala K.M.; Boddapati M.T.P.	PROPHECY OF WEAR RATE AND MICROHARDNESS OF COMMERCIAL MATERIALS BY EXPERIMENTATION AND ARTIFICIAL NEURAL NETWORKS	Journal of Engineering Science and Technology	2022		SCOPUS Proof
258	Prakash K.B.	Data science handbook: A practical approach	Data Science Handbook: A Practical Approach	2022	10.1002/9781119858010	SCOPUS Proof
259	Pradeep S.; Sharma Y.K.; Verma C.; Dalal S.; Prasad C.	Energy Efficient Routing Protocol in Novel Schemes for Performance Evaluation	Applied System Innovation	2022	10.3390/asi5050101	SCOPUS Proof
260	Satyanarayana Acharyulu N.P.; Sohan A.; Banoth P.; Chintalapati S.; Doshi S.; Reddy V.; Santhosh C.; Grace A.N.; De Los Santos Valladares L.; Kollu P.	Effect of the Graphene-Ni/NiFe ₂ O ₄ Composite on Bacterial Inhibition Mediated by Protein Degradation	ACS Omega	2022	10.1021/acsomega.2c02064	SCOPUS Proof
261	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 hippuric acid derivatives	Chemical Data Collections	2022	10.1016/j.cdc.2022.100909	SCOPUS Proof
262	Manova S.; Godson Asirvatham L.; Angeline A.A.; Jerbin S.; Bose J.R.; Nimmagadda R.; Jayaseelan R.; Wongwises S.	Comparison on the heat transfer performance and entropy analysis on miniature loop thermosyphon with screen mesh wick and metal foam	Case Studies in Thermal Engineering	2022	10.1016/j.csite.2022.102310	SCOPUS Proof
263	Boddu N.; Boba V.; Vatambeti R.	A Novel Georouting Potency based Optimum Spider Monkey Approach for Avoiding Congestion in Energy Efficient Mobile Ad-hoc Network	Wireless Personal Communications	2022	10.1007/s11277-021-08571-4	SCOPUS Proof
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265	Alagarsamy A.; Mahilmaran S.; Gopalakrishnan L.; Ko S.-B.	SMA: A constructive partitioning based mapping approach for Networks-on-Chip	Microprocessors and Microsystems	2022	10.1016/j.micpro.2022.104678	SCOPUS Proof
266	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	Silicon	2022	10.1007/s12633-022-01815-3	SCOPUS Proof
267	Naik K.K.; Sree Ram Kiran Nag M.	Design of single-band antenna with T-shaped patch for wireless applications	Microwave and Optical Technology Letters	2022	10.1002/mop.33372	SCOPUS Proof
268	Swathi K.; Kodukula S.	XGBoost Classifier with Hyperband Optimization for Cancer Prediction Based on Geneselection by Using Machine Learning Techniques	Revue d'Intelligence Artificielle	2022	10.18280/ria.360502	SCOPUS Proof
269	Diwakar M.; Singh P.; Karetla G.R.; Narooka P.; Yadav A.; Maurya R.K.; Gupta R.; Arias-González J.L.; Singh M.P.; Shetty D.K.; Paul R.; Naik N.	Low-Dose COVID-19 CT Image Denoising Using Batch Normalization and Convolution Neural Network	Electronics (Switzerland)	2022	10.3390/electronics11203375	SCOPUS Proof
270	Reddy V.H.K.; Rao A.V.	Unexpected Formation of Indolylmethylene Bis-Meldrum's Acid Derivatives under Green Conditions	Russian Journal of Organic Chemistry	2022	10.1134/S1070428022090226	SCOPUS Proof
271	Nayak S.R.; Mishra J.	Analysis of medical images using fractal geometry	Research Anthology on Improving Medical Imaging Techniques for Analysis and Intervention	2022	10.4018/978-1-6684-7544-7.ch078	SCOPUS Proof
272	Chandrakala N.; Enireddy V.	Multi-Criteria Optimization Based VM Placement Strategy to Mitigate Co-Location Risks in Data Centers	International Journal of Computer Networks and Applications	2022	10.22247/ijcna/2022/215912	SCOPUS Proof
273	Kumar P.K.; Balaji B.; Rao K.S.	Performance analysis of sub 10 nm regime source halo symmetric and asymmetric nanowire MOSFET with underlap engineering	Silicon	2022	10.1007/s12633-022-01747-y	SCOPUS Proof
274	Sateesh J.; Guha K.; Dutta A.; Sengupta P.; Rao K.S.	Design and Modeling of Bioreactor Utilizing Electrophoresis and Di-Electrophoresis Techniques for Regenerating Reabsorption Function of Human Kidney PCT in Microfluidics Environment	IEEE Transactions on Nanobioscience	2022	10.1109/TNB.2021.3131351	SCOPUS Proof

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277	Londhe A.; Rao P.V.R.D.P.	Aspect Based Opinion Mining & Sentiment Analysis	International Journal on Recent and Innovation Trends in Computing and Communication	2022	10.17762/ijritcc.v10i10.5742	SCOPUS Proof
278	Aditya M.; Rao K.S.	Impact of High-K Gate Dielectric Materials on Uniformly Doped Dual Gate FinFET for Analog and Digital Applications	Silicon	2022	10.1007/s12633-022-01775-8	SCOPUS Proof
279	Gangula R.; Murali Mohan V.; Ranjeeth Kumar M.	Network intrusion detection system for Internet of Things based on enhanced flower pollination algorithm and ensemble classifier	Concurrency and Computation: Practice and Experience	2022	10.1002/cpe.7103	SCOPUS Proof
280	Thirugnanasambandam K.; Ramalingam R.; Mohan D.; Rashid M.; Juneja K.; Alshamrani S.S.	Patron–Prophet Artificial Bee Colony Approach for Solving Numerical Continuous Optimization Problems	Axioms	2022	10.3390/axioms11100523	SCOPUS Proof
281	Vadlamani A.; Ravindhranath K.; Sreenivasa Rao B.	A highly sensitive and selective method for the development and validation of potential genotoxic impurity in Raltegravir by high-throughput UPLC-MS/MS	Research Journal of Chemistry and Environment	2022	10.25303/2610rjce1420152	SCOPUS Proof
282	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 chemical and meteorological drivers in the Beijing–Tianjin–Hebei region, China	Science of the Total Environment	2022	10.1016/j.scitotenv.2022.156312	SCOPUS Proof
283	Balne S.; Manike C.	An Exploration: Alzheimer’s Disease Classification Based on Spectral Matching of Shape Features	Ingenierie des Systemes d'Information	2022	10.18280/isi.270512	SCOPUS Proof
284	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	Silicon	2022	10.1007/s12633-022-01660-4	SCOPUS Proof

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292	Deb D.; Mahajan B.K.	Modeling of Spin Transport in Hybrid Magnetic Tunnel Junctions for Magnetic Recording Applications	Crystals	2022	10.3390/cryst12101411	SCOPUS Proof
293	Kamani V.G.; Sujatha M.	AN INNOVATIVE STABILITY INDICATING HPLC METHOD WITH IMPURITY PROFILING OF NIRAPARIB-AN ANTICANCER DRUG IN PHARMACEUTICAL FORMULATIONS	Rasayan Journal of Chemistry	2022	10.31788/RJC.2022.1546590	SCOPUS Proof
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302	Gowroju S.; Aarti; Kumar S.	Review on secure traditional and machine learning algorithms for age prediction using IRIS image	Multimedia Tools and Applications	2022	10.1007/s11042-022-13355-4	SCOPUS Proof
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307	Ponnala R.; Chakravarthy M.; Lalitha S.V.N.L.	Novel PMU Model for Dynamic State Disturbance Analysis with Effective Data Handling System	International Journal of Electrical and Electronics Research	2022	10.37391/ijeer.100485	SCOPUS Proof
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322	Jadala N.B.; Sridhar M.; Venkata Ratnam D.; Dutta G.	Assessment of machine learning techniques for prediction of integrated water vapor using meteorological data	Vietnam Journal of Earth Sciences	2022	10.15625/2615-9783/17373	SCOPUS Proof
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324	Sumalakshmi C.H.; Vasuki P.	Fused deep learning based Facial Expression Recognition of students in online learning mode	Concurrency and Computation: Practice and Experience	2022	10.1002/cpe.7137	SCOPUS Proof
325	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 scenario	Frontiers in Energy Research	2022	10.3389/fenrg.2022.1009987	SCOPUS Proof
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327	Kimmatkar N.V.; Babu B.V.	Advanced EEG Signal Based Min to Mean Algorithm Approach for Human Emotion Taxonomy and Mental State Analysis	International Journal on Recent and Innovation Trends in Computing and Communication	2022	10.17762/ijritcc.v10i10.5741	SCOPUS Proof
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331	Lakshmaiah D.; Koteswara Rao L.; Satya Narayana I.; Rajeshwari B.; Venu I.	A novel feedforward offset cancellation limiting amplifier in radio frequencies	Cognitive Computing Models in Communication Systems	2022	10.1002/9781119865605.ch13	SCOPUS Proof
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334	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 deep learning CNN with transfer learning	Expert Systems	2022	10.1111/exsy.12944	SCOPUS Proof
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338	Vijay Kumar M.; Subba Reddy T.; Sarala P.; Varma P.S.; Chandra Sekhar O.; Babqi A.; Alharbi Y.; Alamri B.; Reddy C.R.	Experimental Investigation and Performance Characteristics of Francis Turbine with Different Guide Vane Openings in Hydro Distributed Generation Power Plants	Energies	2022	10.3390/en15186798	SCOPUS Proof
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342	Samatha B.; Syamsundararao T.; Karyemsetty N.	DEEP LEARNING BASED INTRUSION PREVENTION SYSTEM IN VEHICULAR NETWORK	Review of Computer Engineering Research	2022	10.18488/76.v9i3.3145	SCOPUS Proof
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351	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 Applications	International Journal on Recent and Innovation Trends in Computing and Communication	2022	10.17762/IJRITCC.V10I8.5668	SCOPUS Proof
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354	Syamsundararao T.; Samatha B.; Pinjala P.K.; Karyemsetty N.	A MODEL FOR THE SAFETY RISK EVALUATION OF CONNECTED CAR NETWORK	Review of Computer Engineering Research	2022	10.18488/76.v9i3.3148	SCOPUS Proof
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362	Immareddy S.; Sundaramoorthy A.	A survey paper on design and implementation of multipliers for digital system applications	Artificial Intelligence Review	2022	10.1007/s10462-021-10113-0	SCOPUS Proof
363	Chokkara S.P.; Gaur A.; Sravani K.G.; Balaji B.; Rao K.S.	Design, Simulation and Analysis of a Slotted RF MEMS Switch	Transactions on Electrical and Electronic Materials	2022	10.1007/s42341-021-00363-8	SCOPUS Proof
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365	Adapa S.; Enireddy V.	RETRACTED ARTICLE: Human character identification using facial features and optimised deep convolutional neural network(Multimedia Tools and Applications, (2022), 81, 5, (1-33))	Multimedia Tools and Applications	2022	10.1007/s11042-022-12009-9	SCOPUS Proof
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371	Gandhi A.M.; Shanmugan S.; Kumar R.; Elsheikh A.H.; Sharifpur M.; Bewoor A.K.; Bamisile O.; Hoang A.T.; Ongar B.	SiO ₂ /TiO ₂ nanolayer synergistically trigger thermal absorption inflammatory responses materials for performance improvement of stepped basin solar stillnatural distiller	Sustainable Energy Technologies and Assessments	2022	10.1016/j.seta.2022.101974	SCOPUS Proof
372	Hazarika B.B.; Gupta D.	1-Norm random vector functional link networks for classification problems	Complex and Intelligent Systems	2022	10.1007/s40747-022-00668-y	SCOPUS Proof
373	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	Polycaprolactone: Applications, Synthesis and Characterization	2022		SCOPUS Proof
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375	Kundu A.; Debnath B.; Chandra Das J.; De D.	Digital signature technique with quantum-dot cellular automata	IET Quantum Communication	2022	10.1049/qtc2.12041	SCOPUS Proof
376	Reddy M.V.; Nandan Reddy V.U.; Chang Y.-C.	Integration of anaerobic digestion and chain elongation technologies for biogas and carboxylic acids production from cheese whey	Journal of Cleaner Production	2022	10.1016/j.jclepro.2022.132670	SCOPUS Proof
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379	Ahmad N.; Atoum I.; Khan J.; Alqahhas Y.	ICT Application and Use in Health Sciences Research at the Global Level: A Scientometric Study	Healthcare (Switzerland)	2022	10.3390/healthcare10091701	SCOPUS Proof
380	Chunchu T.; Pala S.L.; Biftu W.K.; Ravindhranath K.	Removal of Copper from Industrial Effluents Using New Biosorbents: Thermodynamic, Kinetic and Isothermal Studies and Applications	Asian Journal of Chemistry	2022	10.14233/ajchem.2022.23743	SCOPUS Proof

381	Santosh G.S.K.	Investigation of Effect of SiO ₂ Buffer Layer on the Characteristics of Surface Waves Excited in Patterned-ZnO/SiO ₂ /Si Structure on Silicon Substrate	Silicon	2022	10.1007/s12633-021-01460-2	SCOPUS Proof
382	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 Meta-substituted Aniline Systems with PFP Theory and Correlation with the Jouyban–Acree Model at 303.15, 308.15, and 313.15 K	Journal of Solution Chemistry	2022	10.1007/s10953-022-01182-y	SCOPUS Proof
383	Yadav A.; Hasan M.K.; Joshi D.; Kumar V.; Aman A.H.M.; Alhumyani H.; Alzaidi M.S.; Mishra H.	Optimized Scenario for Estimating Suspended Sediment Yield Using an Artificial Neural Network Coupled with a Genetic Algorithm	Water (Switzerland)	2022	10.3390/w14182815	SCOPUS Proof
384	Vanaja A.; Yella V.R.	Evolution of machine learning in biosciences: A bibliometric network analysis	Journal of Applied Biology and Biotechnology	2022	10.7324/JABB.2022.100505	SCOPUS Proof
385	Murali Krishna V.; Mahamuda S.; Sailaja P.; Swapna K.; Venkateswarlu M.; Annapurna Devi C.B.; Rao A.S.	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 fiber amplifier applications	Journal of Non-Crystalline Solids	2022	10.1016/j.jnoncrsol.2022.121671	SCOPUS Proof
386	Kimmatkar N.V.; Babu B.V.	Human Emotion Detection with Electroencephalography Signals and Accuracy Analysis Using Feature Fusion Techniques and a Multimodal Approach for Multiclass Classification	Engineering, Technology and Applied Science Research	2022	10.48084/etasr.5073	SCOPUS Proof
387	Garima N.; Agarwal T.; Costantini M.; Pal S.; Kumar A.	Oxygenation therapies for improved wound healing: current trends and technologies	Journal of Materials Chemistry B	2022	10.1039/d2tb01498j	SCOPUS Proof
388	Thangavel G.; Rajarajeswari P.	A Novel Genetic Algorithm with db4 Lifting for Optimal Sensor Node Placements	International Arab Journal of Information Technology	2022	10.34028/iajit/19/5/12	SCOPUS Proof
389	Pawan Y.V.R.N.; Prakash K.B.; Chowdhury S.; Hu Y.-C.	Particle swarm optimization performance improvement using deep learning techniques	Multimedia Tools and Applications	2022	10.1007/s11042-022-12966-1	SCOPUS Proof
390	Dashtdar M.; Sarada K.; Hosseinimoghadam S.M.S.; Kalyan C.H.N.S.; Venkateswarlu A.N.; Goud B.S.; Reddy C.H.R.; Belkhier Y.; Bajaj M.; Reddy B.N.	Faulted Section Identification and Fault Location in Power Network Based on Histogram Analysis of Three-phase Current and Voltage Modulated	Journal of Electrical Engineering and Technology	2022	10.1007/s42835-022-01079-2	SCOPUS Proof

391	Aditya M.; Rao K.S.; Balaji B.; Sravani K.G.	Comparison of Drain Current Characteristics of Advanced MOSFET Structures - a Review	Silicon	2022	10.1007/s12633-021-01638-8	SCOPUS Proof
392	Kamble D.H.; Phalle V.M.; Mantha S.S.	Wear Influence on Performance of Conical Hydrodynamic Journal Bearing	Tribology in Industry	2022	10.24874/ti.1243.01.22.04	SCOPUS Proof
393	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	Sustainability (Switzerland)	2022	10.3390/su14169819	SCOPUS Proof
394	Prakash S.J.; Chetty M.S.R.; Aravapalli J.	Swarm Based Optimization for Image Dehazing from Noise Filtering Perspective	Ingenierie des Systemes d'Information	2022	10.18280/isi.270416	SCOPUS Proof
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396	Balaji B.; Rao K.S.; Sravani K.G.; Aditya M.	Design, Performance Analysis of GaAs/6H-SiC/AlGaIn Metal Semiconductor FET in Submicron Technology	Silicon	2022	10.1007/s12633-021-01545-y	SCOPUS Proof
397	Kumar A.; Prabu R.T.; Das A.	Configuration analysis of SnS based solar cells for high-efficiency devices	Optical and Quantum Electronics	2022	10.1007/s11082-022-03940-0	SCOPUS Proof
398	Gampala V.; Maram B.; Vigneshwari S.; Cristin R.	Glaucoma detection using hybrid architecture based on optimal deep neuro fuzzy network	International Journal of Intelligent Systems	2022	10.1002/int.22845	SCOPUS Proof
399	Ogwala A.; Oyedokun O.J.; Akala A.O.; Amaechi P.O.; Simi K.G.; Panda S.K.; Ogabi C.; Somoye E.O.	Characterization of ionospheric irregularities over the equatorial and low latitude Nigeria region	Astrophysics and Space Science	2022	10.1007/s10509-022-04110-0	SCOPUS Proof
400	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	Sensors	2022	10.3390/s22155823	SCOPUS Proof
401	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 Communication Application	Radioelectronics and Communications Systems	2022	10.3103/S0735272722090059	SCOPUS Proof
402	Padmanaban A.; Bharathkumar S.; Dhanasekaran T.; Manigandan R.; Pandian M.S.; Ramasamy P.; Kathirvelu D.; Valdes H.	Investigation of photo-/electrocatalytic activity of hydrothermal synthesized novel copper ion-modulated bifunctional NiTe ₂ nanoflakes	Surfaces and Interfaces	2022	10.1016/j.surfin.2022.102124	SCOPUS Proof

403	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 Moieties as Potent Antimicrobial Agents: Docking Analysis	Russian Journal of General Chemistry	2022	10.1134/S1070363222090171	SCOPUS Proof
404	Felemban B.F.; Essa F.A.; Afzal A.; Ahmed M.H.; Saleh B.; Panchal H.; Shanmugan S.; Elsheikh A.; Omara Z.M.	Experimental investigation on dish solar distiller with modified absorber and phase change material under various operating conditions	Environmental Science and Pollution Research	2022	10.1007/s11356-022-20285-z	SCOPUS Proof
405	Balaji B.; Rao K.S.; Aditya M.; Sravani K.G.	Device Design, Simulation and Qualitative Analysis of GaAsP/ 6H-SiC/ GaN Metal Semiconductor Field Effect Transistor	Silicon	2022	10.1007/s12633-022-01665-z	SCOPUS Proof
406	Nejdi I.H.; Das S.; Rhazi Y.; Madhav B.T.P.; Bri S.; Aitlafkih M.	A Compact Planar Multi-Resonant Multi-Broadband Fractal Monopole Antenna for Wi-Fi, WLAN, Wi-MAX, Bluetooth, LTE, S, C, and X Band Wireless Communication Systems	Journal of Circuits, Systems and Computers	2022	10.1142/S0218126622502048	SCOPUS Proof
407	Raghavendra C.; Neelaveni Ammal M.; Madhav B.T.P.	Metamaterial Based Circularly Polarized Parasitic Element Driven DRA for Sub 6 GHz Wireless and 5G Communication Applications	International Journal on Communications Antenna and Propagation	2022	10.15866/IRECAP.V12I4.21228	SCOPUS Proof
408	Pala S.L.; Biftu W.K.; Suneetha M.; Ravindhranath K.	De-fluoridation studies: using Lanthanum-alginate-beads impregnated with green synthesized nSiO ₂ and active carbon of Terminalia Ivorensis plant as an effective adsorbent	International Journal of Environmental Science and Technology	2022	10.1007/s13762-021-03575-w	SCOPUS Proof
409	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 bibliometric study	Journal of Energy Storage	2022	10.1016/j.est.2022.104723	SCOPUS Proof
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412	Madhu M.; Venkateswara Rao A.; Parajuli D.; Yonatan Mulushoa S.; Murali N.	Cr ³⁺ substitution influence on structural, magnetic and electrical properties of the Ni _{0.3} Zn _{0.5} Co _{0.2} Fe _{2-x} CrxO ₄ (0.00 ≤ x ≤ 0.20) nanosized spinel ferrites	Inorganic Chemistry Communications	2022	10.1016/j.inoche.2022.109818	SCOPUS Proof
413	Khamala G.W.; Makokha J.W.; Boiyo R.; Kumar K.R.	Long-term climatology and spatial trends of absorption, scattering, and total aerosol optical depths over East Africa during 2001–2019	Environmental Science and Pollution Research	2022	10.1007/s11356-022-20022-6	SCOPUS Proof

414	Ghulanavar R.; Jagadeesh A.; Dama K.K.	Faulty gear diagnosis using weighted PCA with swish activated BLSTM classifier	Multimedia Tools and Applications	2022	10.1007/s11042-022-12823-1	SCOPUS Proof
415	Malothu N.; Jojula M.; Kaki V.R.; Adidala R.R.; Akkinapally R.R.	Synthesis, In vitro Antibacterial and Antimycobacterial Activity and Docking Study of Thieno(3,2-e)(1,2,4)triazolo(1,5-c)pyrimidines	Anti-Infective Agents	2022	10.2174/2211352520666220317141315	SCOPUS Proof
416	Sarkar D.; Gunturi S.K.	Inspection of High Voltage Insulators with a Deep Learning Model	Journal of The Institution of Engineers (India): Series B	2022	10.1007/s40031-022-00726-6	SCOPUS Proof
417	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 sign language recognition	Multimedia Tools and Applications	2022	10.1007/s11042-022-12646-0	SCOPUS Proof
418	Singh B.; Sahu P.M.; Aloria M.; Reddy S.S.; Prasad J.; Sharma R.A.	Azotobacter chroococcum and Pseudomonas putida enhance pyrroloquinazoline alkaloids accumulation in Adhatoda vasica hairy roots by biotization	Journal of Biotechnology	2022	10.1016/j.jbiotec.2022.05.011	SCOPUS Proof
419	Bhattacharjya A.; Kozdrój K.; Bazydło G.; Wisniewski R.	Trusted and Secure Blockchain-Based Architecture for Internet-of-Medical-Things	Electronics (Switzerland)	2022	10.3390/electronics11162560	SCOPUS Proof
420	Krishna S.T.; Kalluri H.K.	Automatic COVID-19 Diagnosis System Based on Deep Convolutional Neural Networks	Traitement du Signal	2022	10.18280/ts.390412	SCOPUS Proof
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422	Babu M V.; Kumar C.N.S.V.; Parthiban S.; Padmavathi U.; Rahman M.Z.U.	AE-LEACH: An Incremental Clustering Approach for Reducing the Energy Consumption in WSN	Microprocessors and Microsystems	2022	10.1016/j.micpro.2022.104602	SCOPUS Proof
423	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 Characteristic Mode Analysis	Electronics (Switzerland)	2022	10.3390/electronics11162517	SCOPUS Proof
424	Nagadasari M.P.; Bojja P.	Industrial IoT Enabled Fuzzy Logic Based Flame Image Processing for Rotary Kiln Control	Wireless Personal Communications	2022	10.1007/s11277-022-09677-z	SCOPUS Proof

425	Krishna P.R.; Rajarajeswari P.	EapGAFS:Microarray Dataset for Ensemble Classification for Diseases Prediction	International Journal on Recent and Innovation Trends in Computing and Communication	2022	10.17762/IJRITCC.V10I8.5664	SCOPUS Proof
426	Raja G.; Reddy U.S.	Solve DNA sequence assembly problem using hybrid crow search optimization and multi classification techniques	International Journal of Information Technology (Singapore)	2022	10.1007/s41870-022-00972-3	SCOPUS Proof
427	Bhattacharjya A.; Wisniewski R.; Nidumolu V.	Holistic Research on Blockchain's Consensus Protocol Mechanisms with Security and Concurrency Analysis Aspects of CPS	Electronics (Switzerland)	2022	10.3390/electronics11172760	SCOPUS Proof
428	Sreedevi P.; Venkateswarlu S.	FOC-MOP: Fuzzy Optimal Clustering Based Multi-Objective Parameter Route Selection for Energy Efficiency	Wireless Personal Communications	2022	10.1007/s11277-022-09769-w	SCOPUS Proof
429	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	Indonesian Journal of Electrical Engineering and Computer Science	2022	10.11591/ijeecs.v27.i3.pp1320-1329	SCOPUS Proof
430	Ushasree A.; Agarwal V.	Metamaterial Loaded Endfire Circularly Polarized High-Gain Microstrip Patch Antenna for L Band Frequency Applications	Iranian Journal of Science and Technology - Transactions of Electrical Engineering	2022	10.1007/s40998-022-00501-9	SCOPUS Proof
431	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 biocomposite	Polymer Composites	2022	10.1002/pc.26970	SCOPUS Proof
432	Shelar M.D.; Srinivasa Rao S.	Deep malware hunter based unrivaled malware detection schema thru cache retrospective empiricism	Concurrency and Computation: Practice and Experience	2022	10.1002/cpe.7025	SCOPUS Proof
433	Divya T.V.; Banik B.G.	An Integrated Cycle GAN and PEGASUS to Generate Synthetic Data for Detection of Fake News	International Journal of Engineering Trends and Technology	2022	10.14445/22315381/IJETT-V70I8P206	SCOPUS Proof

434	Preeti K.; Rani D.S.	Voltage instability curtailment and quality improvement with phasor measurement unit in power system	COMPEL - The International Journal for Computation and Mathematics in Electrical and Electronic Engineering	2022	10.1108/COMPEL-09-2021-0331	SCOPUS Proof
435	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 section for terahertz applications	Optical and Quantum Electronics	2022	10.1007/s11082-022-03863-w	SCOPUS Proof
436	Kumar Pittala R.; Dhanaraju G.; Satish Ben B.; Avinash Ben B.	Self-healing of matrix cracking and delamination damage assessment in microcapsules reinforced carbon fibre epoxy composite under flexural loading	Composite Structures	2022	10.1016/j.compstruct.2022.115691	SCOPUS Proof
437	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 Wireless Applications	Silicon	2022	10.1007/s12633-021-01313-y	SCOPUS Proof
438	Reddy B.S.; Prasad K.R.S.	Design, Synthesis, and Antibacterial Activity of 1-{8-[(Het)arylmethoxy]-2-(trifluoromethyl)imidazo[1,2-a]pyrazin-6-yl}ethan-1-amine Derivatives	Russian Journal of Organic Chemistry	2022	10.1134/S1070428022070119	SCOPUS Proof
439	Sengan S.; Khalaf O.I.; Koteswara Rao G.R.; Sharma D.K.; Amarendra K.; Hamad A.A.	Security-aware routing on wireless communication for e-health records monitoring using machine learning	International Journal of Reliable and Quality E-Healthcare	2022	10.4018/IJRQEH.289176	SCOPUS Proof
440	Rajendra Prasad T.; Rama Krishna K.; Sharma K.V.; Naga Bhaskar C.	Thermal performance of stable SiO ₂ nanofluids and regression correlations to estimate their thermophysical properties	Journal of the Indian Chemical Society	2022	10.1016/j.jics.2022.100461	SCOPUS Proof
441	Mujawar M.; Vijaya Saradhi D.; Ajmal Naz M.; Muduli A.	Design and performance comparison of arrays of circular, square and hexagonal meta-material structures for wearable applications	Journal of Magnetism and Magnetic Materials	2022	10.1016/j.jmmm.2022.169235	SCOPUS Proof
442	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-Sub 6 GHz applications	Journal of Instrumentation	2022	10.1088/1748-0221/17/07/T07009	SCOPUS Proof
443	Goud N.S.; Mathur A.	EBONN: AN ENHANCED BAYESIAN OPTIMIZED NEURAL NETWORK FOR CLASSIFICATION OF PHISHING ATTACKS	Journal of Theoretical and Applied Information Technology	2022		SCOPUS Proof
444	Desu P.K.; Lanka H.; Thippeswamy L.; Reddy V.A.; Keshava D.P.; Soujanya C.; Satya B.L.; Anusha R.	Formulation and Evaluation of Fluvastatin-loaded Nanoparticles by Nanoprecipitation Method	International Journal of Drug Delivery Technology	2022	10.25258/ijddt.12.3.40	SCOPUS Proof

445	Prasanna D.; Runthala A.	Computationally Decoding NudF Residues to Enhance the Yield of the DXP Pathway	ACS Omega	2022	10.1021/acsomega.2c01677	SCOPUS Proof
446	Pathan S.; Balaji S.	A DETAILED ANALYSIS ON MEDICAL IMAGE PROCESSING TECHNIQUES USED FOR BRAIN TUMOR DETECTION AND CLASSIFICATION	Journal of Theoretical and Applied Information Technology	2022		SCOPUS Proof
447	Rani K.S.; Reddy G.R.	Cattaneo-Christov Heat and Mass Transfer Flux Across Electro-Hydrodynamics Blood-Based Hybrid NanoFluid Subject to Lorentz Force	CFD Letters	2022	10.37934/cfdl.14.7.124134	SCOPUS Proof
448	Kumar A.; Nadeem M.; Shameem M.	Assessing the Maturity of DevOps Practices in Software Industry: An Empirical Study of HELENA2 Dataset	ACM International Conference Proceeding Series	2022	10.1145/3530019.3531335	SCOPUS Proof
449	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 their Antibacterial, Antifungal and Cytotoxic Activities on CHO Cells	Asian Journal of Chemistry	2022	10.14233/ajchem.2022.23750	SCOPUS Proof
450	Reddy K.H.; Narayana M.V.; Immadi G.	ANALYSIS OF CROSSED DIPOLE ESA FOR WIRELESS COMMUNICATION APPLICATIONS	Journal of Theoretical and Applied Information Technology	2022		SCOPUS Proof
451	Kumar K.A.; Boda R.	A computer-aided brain tumor diagnosis by adaptive fuzzy active contour fusion model and deep fuzzy classifier	Multimedia Tools and Applications	2022	10.1007/s11042-022-12213-7	SCOPUS Proof
452	Maddipati S.S.; Srinivas M.	Efficient Dimensionality Reduction using Improved Fuzzy C-Means Entropy Approach with CapsTripleGAN for Predicting Software Defect in Imbalanced Dataset	International Journal of Engineering Trends and Technology	2022	10.14445/22315381/IJETT-V70I7P201	SCOPUS Proof
453	Surekha S.; Rahman M.Z.U.	Cognitive Energy-Aware Spectrum Sensing with Improved Throughput for Medical Sensor Networks	IEEE Sensors Letters	2022	10.1109/LSSENS.2022.3180629	SCOPUS Proof
454	Fernandes J.B.; Mannepalli K.	Enhanced Deep Hierarchal GRU & BiLSTM using Data Augmentation and Spatial Features for Tamil Emotional Speech Recognition	International Journal of Modern Education and Computer Science	2022	10.5815/ijmecs.2022.03.03	SCOPUS Proof
455	Narasamma V.L.; Sreedevi M.	A NOVEL SECURITY FRAMEWORK FOR PREVENTING ATTACKS IN SENTIMENT ANALYSIS	Indian Journal of Computer Science and Engineering	2022	10.21817/indjcse/2022/v13i4/221304167	SCOPUS Proof

456	Kumar R.A.; Vinuthna K.	Multi-channel attack detection based on lightweight message authentication code access control using Internet of Things design	Transactions on Emerging Telecommunications Technologies	2022	10.1002/ett.4498	SCOPUS Proof
457	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 Modeling in Godavari River, India	Water (Switzerland)	2022	10.3390/w14121917	SCOPUS Proof
458	Sailaja C.; Maloji S.; Mannepalli K.	A hybrid HXPLS-TMFCC parameterization and DCNN-SFO clustering based speaker diarization system	Concurrency and Computation: Practice and Experience	2022	10.1002/cpe.6954	SCOPUS Proof
459	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 Interconnected Power System with FOPID Controller	International Journal of Renewable Energy Research	2022	10.20508/ijrer.v12i2.13012.g8493	SCOPUS Proof
460	Kiran K.U.; Rao S.K.; Ramesh K.S.	An Advanced Unscented Kalman Filter and Fuzzy-Based Approach for GPS Position estimation Real-Time Applications	International Journal of Fuzzy System Applications	2022	10.4018/IJFSA.306279	SCOPUS Proof
461	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	World Journal of Engineering	2022	10.1108/WJE-03-2021-0145	SCOPUS Proof
462	Jammalamadaka K.; Parveen N.	CROSS-VERSION SOFTWARE FAULT DETECTION MODEL WITH AUTOMATIC DATA SELECTION	Journal of Theoretical and Applied Information Technology	2022		SCOPUS Proof
463	Venigalla M.H.	Suzuki - $(Z\psi(\alpha, \beta))$ - type rational contractions	Results in Nonlinear Analysis	2022	10.53006/rna.754938	SCOPUS Proof
464	Tabassum N.; Pothu R.; Pattnaik A.; Boddula R.; Balla P.; Gundeboyina R.; Challa P.; Rajesh R.; Perugopu V.; Mamede N.; Radwan A.B.; Abdullah A.M.; Al-Qahtani N.	Heterogeneous Catalysts for Conversion of Biodiesel-Waste Glycerol into High-Added-Value Chemicals	Catalysts	2022	10.3390/catal12070767	SCOPUS Proof
465	Dharmaiah G.; Sridhar W.; AL-Farhany K.; Balamurugan K.S.; Ali F.	Non-Newtonian nanofluid characteristics over a melting wedge: A numerical study	Heat Transfer	2022	10.1002/htj.22515	SCOPUS Proof
466	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	Asian Journal of Chemistry	2022	10.14233/ajchem.2022.23692	SCOPUS Proof

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468	Paul A.; Maity S.P.	Reinforcement Learning Based Q-Routing: Performance Evaluation on Cognitive Radio Network Topologies	Wireless Personal Communications	2022	10.1007/s11277-022-09612-2	SCOPUS Proof
469	Miriyala N.P.; Kottapalli R.L.; Miriyala G.P.; Lorenzini G.; Ganteda C.; Bhogapurapu V.A.	Diagnostic Analysis of Diabetes Mellitus Using Machine Learning Approach	Revue d'Intelligence Artificielle	2022	10.18280/ria.360301	SCOPUS Proof
470	Sengan S.; Khalaf O.I.; Priyadarsini S.; Sharma D.K.; Amarendra K.; Hamad A.A.	Smart healthcare security device on medical IoT using raspberry PI	International Journal of Reliable and Quality E-Healthcare	2022		SCOPUS Proof
471	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 Relay under Power Swing Condition	Mathematics	2022	10.3390/math10111944	SCOPUS Proof
472	Garidepalli T.; Parthiban V.; Sundari G.S.; Erothu H.	Ionic Conductivity Studies of Biodegradable Polymer Electrolyte for Mg Ion Batteries	Asian Journal of Chemistry	2022	10.14233/ajchem.2022.23683	SCOPUS Proof
473	Siragam S.; Dubey R.S.; Pappula L.; Babu G.S.	Zinc Aluminate-Based Composite Nanoparticles for Microwave Applications	ACS Omega	2022	10.1021/acsomega.2c01671	SCOPUS Proof
474	Omkar Lakshmi Jagan B.; Koteswara Rao S.; Kavitha Lakshmi M.	Underwater target tracking in three-dimensional environment using intelligent sensor technique	International Journal of Pervasive Computing and Communications	2022	10.1108/IJPC-07-2021-0154	SCOPUS Proof
475	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 Network Models	Sustainability (Switzerland)	2022	10.3390/su14127222	SCOPUS Proof
476	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 Precipitation Method	Journal of Applied Spectroscopy	2022	10.1007/s10812-022-01400-x	SCOPUS Proof

477	Yadlapalli P.; Bhavana D.; Gunnam S.	Intelligent classification of lung malignancies using deep learning techniques	International Journal of Intelligent Computing and Cybernetics	2022	10.1108/IJICC-07-2021-0147	SCOPUS Proof
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480	Sengan S.; Khalaf O.I.; Vidya Sagar P.; Sharma D.K.; Arokia Jesu Prabhu L.; Hamad A.A.	Secured and privacy-based IDS for healthcare systems on e-medical data using machine learning approach	International Journal of Reliable and Quality E-Healthcare	2022	10.4018/IJRQEH.289175	SCOPUS Proof
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482	Depa N.; Erothu H.	SYNTHESIS AND BIOLOGICAL ACTIVE COMPOUNDS OF NITROGEN-CONTAINING HETEROCYCLIC COMPOUNDS: A REVIEW	Rasayan Journal of Chemistry	2022	10.31788/RJC.2022.1536924	SCOPUS Proof
483	Ade R.; Ganesh V.; Bitla Y.; Kumar Y.V.	Optoelectronic properties of spray pyrolyzed NiO:Pr thin films	Applied Physics A: Materials Science and Processing	2022	10.1007/s00339-022-05636-4	SCOPUS Proof
484	Chandrakala N.; Enireddy V.	Provisioning of Defensing Mechanism Against Threats During VM Migration in Cloud Environment	International Journal of Engineering Trends and Technology	2022	10.14445/22315381/IJETT-V70I6P201	SCOPUS Proof
485	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 Capacitors in a Grid to Care of Voltage Profile and Power Loss	Energies	2022	10.3390/en15124202	SCOPUS Proof

486	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 Application	International Journal of Renewable Energy Research	2022	10.20508/ijrer.v12i2.12872.g8469	SCOPUS Proof
487	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	Journal of Electrochemical Science and Engineering	2022	10.5599/jese.1310	SCOPUS Proof
488	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 Applications	International Journal on Recent and Innovation Trends in Computing and Communication	2022	10.17762/ijritcc.v10i6.5626	SCOPUS Proof
489	Kumar V.; Lalotra G.S.; Sasikala P.; Rajput D.S.; Kaluri R.; Lakshmana K.; Shorfuzzaman M.; Alsufyani A.; Uddin M.	Addressing Binary Classification over Class Imbalanced Clinical Datasets Using Computationally Intelligent Techniques	Healthcare (Switzerland)	2022	10.3390/healthcare10071293	SCOPUS Proof
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491	Kct S.; Devanaboyina V.R.; Shaik T.A.	Double difference method with zero and short base length carrier phase measurements for Navigation with Indian Constellation satellites L5 (1176.45 MHz) signal quality analysis	International Journal of Satellite Communications and Networking	2022	10.1002/sat.1441	SCOPUS Proof
492	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	Journal of Microwaves, Optoelectronics and Electromagnetic Applications	2022	10.1590/2179-10742022v21i2259539	SCOPUS Proof
493	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) waveguides	Optical and Quantum Electronics	2022	10.1007/s11082-022-03666-z	SCOPUS Proof
494	Yeddu D.; Rao B.L.	Design of Hybrid Controller for Voltage Profile Enhancement at Battery Energy Storage System Terminal of Solid State Transformer Based Charging of Electric Vehicles	International Journal of Renewable Energy Research	2022	10.20508/ijrer.v12i2.12915.g8502	SCOPUS Proof

495	Chandrakala N.; Enireddy V.	A HEURISTIC MODEL FOR SECURING VIRTUAL MACHINE MIGRATION DURING ATTACK TRACES IN CLOUD ENVIRONMENT	Indian Journal of Computer Science and Engineering	2022	10.21817/indjcse/2022/v13i4/221304159	SCOPUS Proof
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498	Bollarapu M.J.; Kalangi R.R.; Rao K.V.S.N.R.	A review on the importance of blockchain and its current applications in IoT security	Research Anthology on Convergence of Blockchain, Internet of Things, and Security	2022	10.4018/978-1-6684-7132-6.ch069	SCOPUS Proof
499	Rao K.S.; Vandana P.V.	Design, Simulation and Analysis of Junction Version Multi-Fin FINFET	Silicon	2022	10.1007/s12633-021-01296-w	SCOPUS Proof
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502	Omkar Lakshmi Jagan B.; Koteswara Rao S.	Measure of nonlinearity for underwater target tracking using hull-mounted sensor	International Journal of Intelligent Computing and Cybernetics	2022	10.1108/IJICC-08-2021-0167	SCOPUS Proof
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505	Patra R.K.	Case Analysis II: Devastated but Determined—The Story of a Tribal Area Women Entrepreneur	Vision	2022	10.1177/09722629221076283	SCOPUS Proof
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514	Kolahalam L.A.; Prasad K.R.S.; Krishna P.M.; Supraja N.; Shanmugan S.	The exploration of bio-inspired copper oxide nanoparticles: synthesis, characterization and in-vitro biological investigations	Heliyon	2022	10.1016/j.heliyon.2022.e09726	SCOPUS Proof
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517	Kavitha Lakshmi M.; Koteswara Rao S.; Subrahmanyam K.	Shifted Rayleigh filter: a novel estimation filtering algorithm for pervasive underwater passive target tracking for computation in 3D by bearing and elevation measurements	International Journal of Pervasive Computing and Communications	2022	10.1108/IJPC-06-2021-0138	SCOPUS Proof
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524	Semwal M.; Mishra N.K.; Baba M.H.	Integrative Approach to Treat Covid-19: Medical Ethics for Medical Leadership & Public Health Management during COVID Pandemic in India	JK Practitioner	2022		SCOPUS Proof
525	Nalli R.; Subbarao K.; Ramamoorthi; Kirankumar M.	A NEW INTEGRATED AC-DC CONVERTER FED SENSORLESS CONTROLLING TECHNIQUE FOR A 3-PHASE BLDC MOTOR	Journal of Engineering Science and Technology	2022		SCOPUS Proof
526	Devi Kosuru S.N.V.J.; Swain G.; Kumar N.; Pradhan A.	Image tamper detection and correction using Merkle tree and remainder value differencing	Optik	2022	10.1016/j.ijleo.2022.169212	SCOPUS Proof
527	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	Sustainability (Switzerland)	2022	10.3390/su14127304	SCOPUS Proof
528	Reddy K.V.; Vijaya K.; Reddy G.V.R.	BUONGIORNO MODEL WITH BROWNIAN AND THERMOPHORETIC DIFFUSION FOR MHD CASSON NANOFLUID OVER AN INCLINED POROUS SURFACE	Journal of Naval Architecture and Marine Engineering	2022	10.3329/jname.v19i1.50863	SCOPUS Proof
529	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 Derived from Stems of Murraya koenigii: Thermodynamics, Isothermal and Kinetic Investigations	Asian Journal of Chemistry	2022	10.14233/ajchem.2022.23636	SCOPUS Proof
530	Depa N.; Erothu H.	ANTI-BACTERIAL ACTIVITY AND IN SILICO STUDIES OF PERILLYL-4H-PYRANTRIAZOLE DERIVATIVES	Rasayan Journal of Chemistry	2022	10.31788/RJC.2022.1536869	SCOPUS Proof
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532	Panchakarla R.K.; Ravi P.R.; Mullangi S.; Kondapalli V.G.C.S.	Liquid chromatography-mass spectrometric methods for trace quantification of potential genotoxic impurities in ivacaftor and lumacaftor; [Méthodes de chromatographie en phase liquide-spectrométrie de masse pour la quantification des traces d'impuretés génotoxiques potentielles dans l'ivacaftor et le lumacaftor]	Annales Pharmaceutiques Francaises	2022	10.1016/j.pharma.2021.11.005	SCOPUS Proof
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535	Amarendhar Reddy M.; Ravindranath K.	FUTURE HOST LOAD STATE DETECTION WITH HIDDEN MARKOV PREDICTION MODEL	Journal of Theoretical and Applied Information Technology	2022		SCOPUS Proof
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537	Chithaluru P.; Kumar S.; Singh A.; Benslimane A.; Jangir S.K.	An Energy-Efficient Routing Scheduling Based on Fuzzy Ranking Scheme for Internet of Things	IEEE Internet of Things Journal	2022	10.1109/JIOT.2021.3098430	SCOPUS Proof
538	Kamal A.; Ashmawy M.; Shanmugan S.; Algazzar A.M.; Elsheikh A.H.	Fabrication techniques of polymeric nanocomposites: A comprehensive review	Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science	2022	10.1177/09544062211055662	SCOPUS Proof
539	Moturi S.; Vemuru S.; Tirumala Rao S.N.	TWO PHASE PARALLEL FRAMEWORK FOR WEIGHTED COALESCE RULE MINING: A FAST HEART DISEASE AND BREAST CANCER PREDICTION PARADIGM	Biomedical Engineering - Applications, Basis and Communications	2022	10.4015/S1016237222500107	SCOPUS Proof
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541	Sivalenka V.; Aluvala S.; Sneha Y.; Mannan K.; Farheen S.; Mahender K.	Concurrences of deep learning arise in analysis of bigdata	AIP Conference Proceedings	2022	10.1063/5.0081988	SCOPUS Proof
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552	Aditya M.; Rao K.S.	Design and Performance Analysis of Advanced MOSFET Structures	Transactions on Electrical and Electronic Materials	2022	10.1007/s42341-021-00338-9	SCOPUS Proof
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555	Chandrakala N.; Enireddy V.	AN OPTIMIZABLE CONDITIONAL RANDOM FIELD-BASED MIGRATION STRATEGY FOR VIRTUAL MACHINES TO IMPROVE THE SECURITY AND PRIVACY ISSUES IN CLOUD COMPUTING	Indian Journal of Computer Science and Engineering	2022	10.21817/indjcse/2022/v13i3/221303070	SCOPUS Proof

556	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 and nanofluid	Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science	2022	10.1177/09544062211055619	SCOPUS Proof
557	Bojja P.; Kiran C.; Thilak B.; Bhargav A.; Mahender K.	Development of medical assistance systems by cloud computing networks with Covid-19 datasets	AIP Conference Proceedings	2022	10.1063/5.0091514	SCOPUS Proof
558	Patro P.; Kumar K.; Suresh Kumar G.; Swain G.	Similarity and wavelet transform based data partitioning and parameter learning for fuzzy neural network	Journal of King Saud University - Computer and Information Sciences	2022	10.1016/j.jksuci.2020.06.003	SCOPUS Proof
559	Sravanthi K.; Rao B.N.; Mahesh V.	Effect of thermal ageing temperature and time on the mechanical properties of CNT/GFRP composites	AIP Conference Proceedings	2022	10.1063/5.0074294	SCOPUS Proof
560	Umakanth N.; Babu N.R.; Madhav B.T.P.; Mohan N.K.; Satyanarayana T.; Rao M.C.	Rainfall activity over Vijayawada region during 2019	AIP Conference Proceedings	2022	10.1063/5.0080529	SCOPUS Proof
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562	Sunitha C.; Kumar P.V.; Lorenzini G.; Ibrahim S.M.	A Study of Thermally Radiant Williamson Nanofluid Over an Exponentially Elongating Sheet with Chemical Reaction Via Homotopy Analysis Method	CFD Letters	2022	10.37934/cfdl.14.5.6886	SCOPUS Proof
563	Nallapaty S.; Malothu N.; Pasupula R.; Ketha A.	Antidiabetic potential of leaf extracts of Ecobolium linneanum Kurz in streptozotocin-induced diabetic rats; [Potencial antidiabético de extractos de hojas de Ecobolium linneanum Kurz en ratas diabéticas inducidas por estreptozotocina]	Journal of Pharmacy and Pharmacognosy Research	2022		SCOPUS Proof
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565	Elsheikh A.H.; Panchal H.; Shanmugan S.; Muthuramalingam T.; El- Kassas A.M.; Ramesh B.	Recent progresses in wood-plastic composites: Pre-processing treatments, manufacturing techniques, recyclability and eco-friendly assessment	Cleaner Engineering and Technology	2022	10.1016/j.clet.2022.100450	SCOPUS Proof

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567	Gali S.; Nidumolu V.	An intelligent trust sensing scheme with metaheuristic based secure routing protocol for Internet of Things	Cluster Computing	2022	10.1007/s10586-021-03473-3	SCOPUS Proof
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578	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 as Anticancer Agents	Russian Journal of General Chemistry	2022	10.1134/S107036322205019X	SCOPUS Proof
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583	Khed V.C.; Mahalakshmi S.H.V.; Achara B.E.	Optimization of Manufactured-Sand (M-Sand) and Silica Fume Built-In Self-Compacting Rubber Create	Iranian Journal of Science and Technology - Transactions of Civil Engineering	2022	10.1007/s40996-022-00821-0	SCOPUS Proof

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594	Umakanth N.; Satyanarayana G.C.; Naveena N.; Jyothirmmai V.; Prakashreddy T.J.; Ramanjaneyulu K.L.	Power spectrum analysis of pre-monsoon season rainfall over Andhra Pradesh and Telangana	AIP Conference Proceedings	2022	10.1063/5.0080932	SCOPUS Proof

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599	Dastagiraiah C.; Reddy V.K.	NOVEL MACHINE LEARNING METHODOLOGY IN RESOURCE PROVISIONING FOR FORECASTING OF WORKLOAD IN DISTRIBUTED CLOUD ENVIRONMENT	Journal of Theoretical and Applied Information Technology	2022		SCOPUS Proof
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602	Chetty M.S.R.; Kiran Babu C.V.	Basic scientific and clinical applications	Big Data Analytics and Machine Intelligence in Biomedical and Health Informatics: Concepts, Methodologies, Tools and Applications	2022	10.1002/9781119792376.ch11	SCOPUS Proof
603	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	AIP Conference Proceedings	2022	10.1063/5.0080531	SCOPUS Proof
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606	Rao K.R.; Kumar D.S.	Smart city governance using big data technologies	Advanced Analytics and Deep Learning Models	2022	10.1002/9781119792437.ch13	SCOPUS Proof
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610	Syamala Rao P.; Parthasaradhi Varma G.; Durga Prasad C.	Financial time series forecasting using optimized multistage wavelet regression approach	International Journal of Information Technology (Singapore)	2022	10.1007/s41870-022-00924-x	SCOPUS Proof
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614	Babu N.R.; Shekhawat M.S.; Naveen R.; Madhav B.T.P.; Manepalli R.K.N.R.; Umakanth N.; Rao M.C.	Analysis of convection related parameters on heavy rainfall event over Kerala during August, 2018	AIP Conference Proceedings	2022	10.1063/5.0080524	SCOPUS Proof
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619	Das N.; Chakraborty B.; RoyChaudhuri C.	A review on nanopores based protein sensing in complex analyte	Talanta	2022	10.1016/j.talanta.2022.123368	SCOPUS Proof
620	Sethupathy A.; Sobana Piriya P.; Ranjith Kumar R.; Shanthi M.; Rangabhashiyam S.; Arun C.; Vasanth Ragavan K.	Assessment of methane enrichment efficacy of pre-disintegrated water hyacinth biomass using sonic wave assisted biosurfactant	Fuel	2022	10.1016/j.fuel.2022.123375	SCOPUS Proof
621	Raut A.; Singh R.J.; Murmu A.; Khan K.A.	Evaluation of thermal and energy consumption behavior of novel foamed copper slag based geopolymer masonry blocks	Ceramics International	2022	10.1016/j.ceramint.2022.01.070	SCOPUS Proof
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623	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	AIP Conference Proceedings	2022	10.1063/5.0081087	SCOPUS Proof
624	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 Batteries	Asian Journal of Chemistry	2022	10.14233/ajchem.2022.23599	SCOPUS Proof
625	Koneru S.; Srinath A.; Nageswara Rao B.	Multiobjective optimization for the optimal heat pipe working parameters based on Taguchi's design of experiments	Heat Transfer	2022	10.1002/htj.22410	SCOPUS Proof
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627	Bojja P.; Divya V.; Naidu M.G.M.; Ashok G.; Kumaraswamy E.	The prediction of No2and O3concentrations in ambient air using soft computing techniques for hyderabad model	AIP Conference Proceedings	2022	10.1063/5.0091515	SCOPUS Proof

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629	Rani S.; Lakhwani K.; Kumar S.	Three dimensional objects recognition & pattern recognition technique; related challenges: A review	Multimedia Tools and Applications	2022	10.1007/s11042-022-12412-2	SCOPUS Proof
630	Shobana S.; Praghash K.; Ramya G.; Rajakumar B.R.; Binu D.	Integrating renewable energy in electric V2G: Improved optimization assisting dispatch model	International Journal of Energy Research	2022	10.1002/er.7690	SCOPUS Proof
631	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	AIP Conference Proceedings	2022	10.1063/5.0081085	SCOPUS Proof
632	Mannan K.; Sivalenka V.; Vijay Kumar B.; Sneha Y.; Srinivas K.; Swapna L.	Conscience principles of ontology for computing perspective	AIP Conference Proceedings	2022	10.1063/5.0082114	SCOPUS Proof
633	Mythily M.; Saha S.; Selvam S.; Swamidason I.T.J.	BPM supported model generation by contemplating key elements of information security	Automated Software Engineering	2022	10.1007/s10515-022-00321-5	SCOPUS Proof
634	Babu N.R.; Umakanth N.; Parimala M.P.D.; Rao K.K.; Madhav B.T.P.; Manepalli R.K.N.R.; Rao M.C.	Study of vegetation related parameters over Shillong region during winter and post-monsoon seasons	AIP Conference Proceedings	2022	10.1063/5.0080527	SCOPUS Proof
635	Asif A.H.; Desu P.K.; Alavala R.R.; Rao G.S.N.K.; Sreeharsha N.; Meravanige G.	Development, Statistical Optimization and Characterization of Fluvastatin Loaded Solid Lipid Nanoparticles: A 32 Factorial Design Approach	Pharmaceutics	2022	10.3390/pharmaceutics14030584	SCOPUS Proof
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642	Ummiti K.; Kumar J.V.S.	Applications of Fourier Transform Infrared and UV-Visible Spectroscopy for the demonstrating sameness of Ganirelix peptide in Liquid Injection Formulation	Research Journal of Pharmacy and Technology	2022	10.52711/0974-360X.2022.00286	SCOPUS Proof
643	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 Networks	International Journal of Intelligent Engineering and Systems	2022	10.22266/ijies2022.0430.23	SCOPUS Proof
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646	Bramha Chari K.J.; Ranga Rao V.	Durability and Microstructure Characteristics of Concrete with Supplementary Cementitious Materials	Civil Engineering Journal (Iran)	2022	10.28991/CEJ-2022-08-04-05	SCOPUS Proof
647	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	Composite Structures	2022	10.1016/j.compstruct.2022.115201	SCOPUS Proof
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649	Bhavani S.; Chithambaram V.; Muthucumaraswamy R.; Shanmugan S.; Essa F.A.; Elsheikh A.H.; Selvaraju P.; Janarthanan B.	Laplacian tactic for the prediction of the temperature components of solar cooker with logical prediction by fuzzy rules	Solar Energy	2022	10.1016/j.solener.2022.03.006	SCOPUS Proof

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651	Bora P.; Pokkunuri P.; Madhav B.T.P.	The Design of Closed Square RR Loaded 2-Port MIMO for Dual Band Applications	Engineering, Technology and Applied Science Research	2022	10.48084/etasr.4760	SCOPUS Proof
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654	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 Selectivity Improvement	Journal of Circuits, Systems and Computers	2022	10.1142/S0218126622500906	SCOPUS Proof
655	Rajasoundaran S.; Prabu A.V.; Routray S.; Malla P.P.; Kumar G.S.; Mukherjee A.; Qi Y.	Secure routing with multi-watchdog construction using deep particle convolutional model for IoT based 5G wireless sensor networks	Computer Communications	2022	10.1016/j.comcom.2022.02.004	SCOPUS Proof
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658	Joshi D.; Paithankar A.; Chatterjee S.; Equeenuddin S.M.	Integrated Parametric Graph Closure and Branch-and-Cut Algorithm for Open Pit Mine Scheduling under Uncertainty	Mining	2022	10.3390/mining2010003	SCOPUS Proof

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660	Bala D.; Gowrisankar M.; Babu S.; Kumar K.S.; Ramachandran D.	Study on Thermodynamic and Transport Properties of Binary Liquid Mixtures (N-Methylformamide with Aniline, N-Methylaniline, and N,N-Dimethylaniline) at Various Temperatures	Russian Journal of Physical Chemistry A	2022	10.1134/S0036024422040057	SCOPUS Proof
661	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 ISM Band Applications	Journal of Communications Technology and Electronics	2022	10.1134/S1064226922040118	SCOPUS Proof
662	Chithaluru P.; Al-Turjman F.; Kumar M.; Stephan T.	MTCEE-LLN: Multilayer Threshold Cluster-Based Energy-Efficient Low-Power and Lossy Networks for Industrial Internet of Things	IEEE Internet of Things Journal	2022	10.1109/IIOT.2021.3107538	SCOPUS Proof
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664	Mekala J.R.; Ramalingam P.S.; Mathavan S.; Yamajala R.B.R.D.; Moparthi N.R.; Kurappalli R.K.; Manyam R.R.	Synthesis, in vitro and structural aspects of cap substituted Suberoylanilide hydroxamic acid analogs as potential inducers of apoptosis in Glioblastoma cancer cells via HDAC /microRNA regulation	Chemico-Biological Interactions	2022	10.1016/j.cbi.2022.109876	SCOPUS Proof

665	Shunmugapriya B.; Paramasivan B.; Ananthakumaran S.; Naskath J.	Wireless Body Area Networks: Survey of Recent Research Trends on Energy Efficient Routing Protocols and Guidelines	Wireless Personal Communications	2022	10.1007/s11277-021-09250-0	SCOPUS Proof
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667	Ravi Teja K.M.V.; Prasad P.I.; Vijaya Kumar Reddy K.; Banapurmath N.R.; Kalam M.A.; Saleel C.A.	Effect of Injection Parameters on the Performance of Compression Ignition Engine Powered with Jamun Seed and Cashew Nutshell B20 Biodiesel Blends	Sustainability (Switzerland)	2022	10.3390/su14084642	SCOPUS Proof
668	Dwibedi R.K.; Muduli A.; Vignesh P.; Mohankumar R.; Thukalan S.V.	Design and implementation of patient monitoring robot in hospitals	AIP Conference Proceedings	2022	10.1063/5.0074438	SCOPUS Proof
669	Kavitha J.; Thirupathi Rao K.	Dynamic resource allocation in cloud infrastructure using ant lion-based auto-regression model	International Journal of Communication Systems	2022	10.1002/dac.5071	SCOPUS Proof
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672	Bhattad A.; Babu S.S.	Thermal Analysis of Shell and Tube Type Heat Exchanger using Hybrid Nanofluid	Trends in Sciences	2022	10.48048/tis.2022.2890	SCOPUS Proof
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675	Surekha S.; Rahman M.Z.U.	Spectrum Sensing and Allocation Strategy for IoT Devices Using Continuous-Time Markov Chain-Based Game Theory Model	IEEE Sensors Letters	2022	10.1109/LSSENS.2022.3156103	SCOPUS Proof
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678	Reddy Y.M.S.; Ravindran R.S.E.	Retinal Image Lesions Assisted Diabetic Retinopathy Screening System Through Machine Learning	International Journal of Intelligent Engineering and Systems	2022	10.22266/ijies2022.0430.17	SCOPUS Proof
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686	Sudharshana Charyulu S.; Krishnamohan T.; Rao N.S.; Murthy V.V.K.P.L.N.; Murthy Y.L.N.; Shanmukha Kumar J.V.	NEW METHOD DEVELOPMENT AND VALIDATION FOR HYDRAZINE IN PANTOPRAZOLE SODIUM SESQUIHYDRATE USING RP-HPLC	Rasayan Journal of Chemistry	2022	10.31788/RJC.2022.1526856	SCOPUS Proof
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691	Divya Vani G.; Karumuri S.R.; Chinnaiah M.C.	Hardware Schemes for Autonomous Navigation of Cooperative-type Multi-robot in Indoor Environment	Journal of The Institution of Engineers (India): Series B	2022	10.1007/s40031-021-00659-6	SCOPUS Proof
692	Kailasam S.; Achanta S.D.M.; Rama Koteswara Rao P.; Vatambeti R.; Kayam S.	An IoT-based agriculture maintenance using pervasive computing with machine learning technique	International Journal of Intelligent Computing and Cybernetics	2022	10.1108/IJICC-06-2021-0101	SCOPUS Proof
693	Kakulla S.; Malladi S.	AN IMPLEMENTATION OF HYBRID APPROACH FOR SYBIL ATTACKS IN VEHICULAR AD-HOC NETWORKS (VANETS)	Indian Journal of Computer Science and Engineering	2022	10.21817/indjcse/2022/v13i2/221302162	SCOPUS Proof
694	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	Waste Management and Research	2022	10.1177/0734242X211010364	SCOPUS Proof
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703	Abhishek M.K.; Rao D.R.; Subrahmanyam K.	DYNAMIC ASSIGNMENT OF SCIENTIFIC COMPUTING RESOURCES USING CONTAINERS	Indian Journal of Computer Science and Engineering	2022	10.21817/indjcse/2022/v13i2/221302149	SCOPUS Proof
704	Enireddy V.; Karthikeyan C.; Babu D.V.	OneHotEncoding and LSTM-based deep learning models for protein secondary structure prediction	Soft Computing	2022	10.1007/s00500-022-06783-9	SCOPUS Proof
705	Anka Rao A.; Pavan Kumar K.; Narayana Rao A.; Malothu N.; Prassana Kumar Desu B.; Bandaru N.R.	Rapid Quantitative Estimation of Glipizide and Sitagliptin in Rat Plasma by Liquid Chromatography and Mass spectroscopy (LC-MS)	Research Journal of Pharmacy and Technology	2022	10.52711/0974-360X.2022.00280	SCOPUS Proof
706	Durai A.D.; Ganesh M.; Mathew R.M.; Anguraj D.K.	A novel approach with an extensive case study and experiment for automatic code generation from the XMI schema Of UML models	Journal of Supercomputing	2022	10.1007/s11227-021-04164-x	SCOPUS Proof
707	Devi R.P.; Prabakaran N.	Hybrid Cuckoo Search with Salp Swarm Optimization for Spectral and Energy Efficiency Maximization in NOMA System	Wireless Personal Communications	2022	10.1007/s11277-021-09361-8	SCOPUS Proof
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711	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	Bulletin of Electrical Engineering and Informatics	2022	10.11591/eei.v11i2.3391	SCOPUS Proof
712	Sabbagh F.; Muhamad I.I.; Niazmand R.; Dikshit P.K.; Kim B.S.	Recent progress in polymeric non-invasive insulin delivery	International Journal of Biological Macromolecules	2022	10.1016/j.ijbiomac.2022.01.134	SCOPUS Proof
713	Umakanth N.; Kalyan S.S.S.; Satyanarayana G.C.; Gogineni R.; Nagarjuna A.; Naveen R.; Rao K.R.; Rao M.C.	Increasing pre-monsoon rain days over four stations of Kerala, India	Acta Geophysica	2022	10.1007/s11600-022-00742-6	SCOPUS Proof
714	Tatale S.; Prakash V.C.	Combinatorial Test Case Generation Using Q-Value Based Particle Swarm Optimization	Revue d'Intelligence Artificielle	2022	10.18280/RIA.360217	SCOPUS Proof
715	Saleh B.; Essa F.A.; Aly A.; Alsehl M.; Panchal H.; Afzal A.; Shanmugan S.	Investigating the performance of dish solar distiller with phase change material mixed with Al ₂ O ₃ nanoparticles under different water depths	Environmental Science and Pollution Research	2022	10.1007/s11356-021-18295-4	SCOPUS Proof
716	Pan H.; Huang J.; Kumar K.R.; An L.; Zhang J.	The CALIPSO retrieved spatiotemporal and vertical distributions of AOD and extinction coefficient for different aerosol types during 2007–2019: A recent perspective over global and regional scales	Atmospheric Environment	2022	10.1016/j.atmosenv.2022.118986	SCOPUS Proof
717	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 platelet rich plasma/alginate based hydrogel in porous scaffold for cartilage regeneration	International Journal of Biological Macromolecules	2022	10.1016/j.ijbiomac.2022.01.054	SCOPUS Proof
718	Badisa A.; Madhav B.T.P.; Das S.; Rao M.C.	Design and analysis of varactor-loaded bi-state switchable active artificial magnetic conductor reflector for wearable antenna integration	International Journal of RF and Microwave Computer-Aided Engineering	2022	10.1002/mmce.23047	SCOPUS Proof
719	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	Sensors	2022	10.3390/s22062422	SCOPUS Proof

720	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 with U-NET Semantic Segmentation and TPLD Models Using SVM	Traitement du Signal	2022	10.18280/ts.390203	SCOPUS Proof
721	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 broadband UV excitation	Journal of Luminescence	2022	10.1016/j.jlumin.2021.118706	SCOPUS Proof
722	Chintalapudi V.K.; Kanamarlapudi R.K.S.L.; Mallu U.R.; Muddada S.	Characterization of biosorption potential of Brevibacillus biomass isolated from contaminated water resources for removal of Pb (II) ions	Water Science and Technology	2022	10.2166/wst.2022.110	SCOPUS Proof
723	Yarrakula M.; N P.; Dabbakuti J.R.K.K.	Modeling and prediction of TEC based on multivariate analysis and kernel-based extreme learning machine	Astrophysics and Space Science	2022	10.1007/s10509-022-04062-5	SCOPUS Proof
724	Kodakkal A.; Veramalla R.; Kuthuri N.R.; Salkuti S.R.	An Optimized Enhanced Phase Locked Loop Controller for a Hybrid System	Technologies	2022	10.3390/technologies10020040	SCOPUS Proof
725	Jena B.; Bhol K.; Nanda U.; Tayal S.; Routray S.R.	Performance Analysis of Ferroelectric GAA MOSFET with Metal Grain Work Function Variability	Silicon	2022	10.1007/s12633-021-01031-5	SCOPUS Proof
726	Londhe D.; Kumari A.	Multilingual Sentiment Analysis Using the Social Eagle-Based Bidirectional Long Short-Term Memory	International Journal of Intelligent Engineering and Systems	2022	10.22266/ijies2022.0430.43	SCOPUS Proof
727	Babu J.S.; Mohan G.K.	An Intelligent Multi-Objective Evolutionary Model for Establishing Security in Cyber-Physical Systems	Ingenierie des Systemes d'Information	2022	10.18280/isi.270205	SCOPUS Proof
728	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 clay aggregate	IOP Conference Series: Earth and Environmental Science	2022	10.1088/1755-1315/982/1/012006	SCOPUS Proof
729	Hingoliwala H.A.; Swain G.	ENERGY EFFICIENT CLUSTER BASED APPROACH FOR LOAD BALANCING IN WSN	ARNP Journal of Engineering and Applied Sciences	2022		SCOPUS Proof
730	Acharjya B.; Das S.	Adoption of E-Learning During the COVID-19 Pandemic: The Moderating Role of Age and Gender	International Journal of Web-Based Learning and Teaching Technologies	2022	10.4018/IJWLTT.20220301.0a4	SCOPUS Proof
731	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 therapy, IoT, and 5G applications	Journal of Computational Electronics	2022	10.1007/s10825-022-01863-3	SCOPUS Proof

732	Bala Krishnaiah P.; Prema Chandrika R.E.M.	Development and Validation of Head-Space Gas Chromatographic Method in Tandem with Flame ionized detection for the determination of Residual Solvents in Letermovir API synthesis	Research Journal of Pharmacy and Technology	2022	10.52711/0974-360X.2022.00171	SCOPUS Proof
733	Karishma S.M.; Rajak U.; Naik B.K.; Dasore A.; Konijeti R.	Performance and emission characteristics assessment of compression ignition engine fuelled with the blends of novel antioxidant catechol-daok biodiesel	Energy	2022	10.1016/j.energy.2022.123304	SCOPUS Proof
734	Cherukumalli P.K.R.; Tadiboina B.R.; Gulipalli K.C.; Bodige S.; Badavath V.N.; Sridhar G.; Gangarapu K.	Design and synthesis of novel urea derivatives of pyrimidine-pyrazoles as anticancer agents	Journal of Molecular Structure	2022	10.1016/j.molstruc.2021.131937	SCOPUS Proof
735	Ponnala R.; Chakravarthy M.; Lalitha S.V.N.L.	Dynamic state power system fault monitoring and protection with phasor measurements and fuzzy based expert system	Bulletin of Electrical Engineering and Informatics	2022	10.11591/eei.v11i1.3585	SCOPUS Proof
736	Ponnaganti N.D.; Anitha R.	A Novel Ensemble Bagging Classification Method for Breast Cancer Classification Using Machine Learning Techniques	Traitement du Signal	2022	10.18280/ts.390123	SCOPUS Proof
737	Vusthepalli P.S.G.; Vusthepalli G.S.D.; Manne A.A.; Nannapaneni S.; Veeravilli S.; Setti R.; Vemuri P.K.	Comprehensive Study on Key Pollen Allergens	Journal of Pure and Applied Microbiology	2022	10.22207/JPAM.16.1.26	SCOPUS Proof
738	Sreedevi E.; Lakshmi D.S.; Divya A.; Gangadhar P.V.S.S.; Premalatha V.	PERFORMANCE OF HETEROGENEOUS ENSEMBLE APPROACH WITH TRADITIONAL METHODS BASED ON SOFTWARE DEFECT DETECTION MODEL	Journal of Theoretical and Applied Information Technology	2022		SCOPUS Proof
739	Satish Kumar M.; Prasada Rao P.V.R.D.	Multicast Through Device to Device Communication Using Enhanced Diffie-Hellman Algorithm	Journal of Interconnection Networks	2022	10.1142/S0219265921410152	SCOPUS Proof
740	Varalakshmi M.; Lakshmi R.K.; Rao N.B.	OPTIMIZATION OF PROCESS PARAMETERS USING DIFFERENT STATISTICAL DESIGNS	Journal of Engineering Science and Technology	2022		SCOPUS Proof
741	Mandhala V.N.; Bhattacharyya D.; Midhunchakkaravarthy D.; Kim H.-J.	Detecting and Mitigating Bias in Data Using Machine Learning with Pre-Training Metrics	Ingenierie des Systemes d'Information	2022	10.18280/isi.270114	SCOPUS Proof
742	Salaikumaran M.R.; Badiger V.P.; Burra V.L.S.P.	16S rRNA Methyltransferases as Novel Drug Targets Against Tuberculosis	Protein Journal	2022	10.1007/s10930-021-10029-2	SCOPUS Proof
743	Tatale S.; Prakash V.C.	Automatic Generation and Optimization of Combinatorial Test Cases from UML Activity Diagram Using Particle Swarm Optimization	Ingenierie des Systemes d'Information	2022	10.18280/isi.270106	SCOPUS Proof

744	Praveen B M N.; Avula V.R.	Experimental investigation of downstream cylinder vibrations caused by FIV in the presence of upstream stationary cylinder	Marine Structures	2022	10.1016/j.marstruc.2021.103137	SCOPUS Proof
745	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	Transactions on Electrical and Electronic Materials	2022	10.1007/s42341-021-00326-z	SCOPUS Proof
746	Sravani K.G.; Guha K.; Rao K.S.	An analytical capacitance modeling of step structured perforated RF MEMS switch	Microsystem Technologies	2022	10.1007/s00542-019-04578-x	SCOPUS Proof
747	Sai M.Y.; Kavya S.; Bhimavarapu S.R.; Mudaliar M.; Sharma S.	CPW Fed Microstrip Patch Antenna for Dedicated Short-Range Communication	Wireless Personal Communications	2022	10.1007/s11277-021-09114-7	SCOPUS Proof
748	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	Sustainable Energy Technologies and Assessments	2022	10.1016/j.seta.2021.101884	SCOPUS Proof
749	Yuvaraj N.; Praghash K.; Raja R.A.; Karthikeyan T.	An Investigation of Garbage Disposal Electric Vehicles (GDEVs) Integrated with Deep Neural Networking (DNN) and Intelligent Transportation System (ITS) in Smart City Management System (SCMS)	Wireless Personal Communications	2022	10.1007/s11277-021-09210-8	SCOPUS Proof
750	Babu J.S.; Mohan G.K.	Design of an Intelligent Hierarchical Level Structural Framework for Cyber-Physical Systems	Revue d'Intelligence Artificielle	2022	10.18280/ria.360111	SCOPUS Proof
751	Darapureddy C.; Prasad K.R.S.; Phani R.S.Ch	Phytochemical Analysis, Pharmacological Activities, Isolation and Characterization of Bioactive Compounds from the Roots of Sterculia urens Roxb	Asian Journal of Chemistry	2022		SCOPUS Proof
752	Mannepalli K.; Sastry P.N.; Suman M.	Emotion recognition in speech signals using optimization based multi-SVNN classifier	Journal of King Saud University - Computer and Information Sciences	2022	10.1016/j.jksuci.2018.11.012	SCOPUS Proof
753	Rajendran R.; Piali B.; Chandrakala P.; Gampala V.; Majji S.	Role of digital technologies to combat COVID-19 pandemic	World Journal of Engineering	2022	10.1108/WJE-01-2021-0043	SCOPUS Proof
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756	Rajesh L.; Satyanarayana P.	Evaluation of Machine Learning Algorithms for Detection of Malicious Traffic in SCADA Network	Journal of Electrical Engineering and Technology	2022	10.1007/s42835-021-00931-1	SCOPUS Proof
757	Kavitha T.; Mathai P.P.; Karthikeyan C.; Ashok M.; Kohar R.; Avaniya J.; Neelakandan S.	Deep Learning Based Capsule Neural Network Model for Breast Cancer Diagnosis Using Mammogram Images	Interdisciplinary Sciences – Computational Life Sciences	2022	10.1007/s12539-021-00467-y	SCOPUS Proof
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766	Atgur V.; Manavendra G.; Desai G.P.; Nageswara Rao B.	Thermogravimetry and calorimetric evaluation of honge oil methyl ester and its B-20 blend	Cleaner Engineering and Technology	2022	10.1016/j.clet.2021.100367	SCOPUS Proof
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788	Latha Y.M.; Rao B.S.	A Novel Autoregressive Co-Variance Matrix and Gabor Filter Ensemble Convolutional Neural Network (ARCM-GF-E-CNN) Model for E-Commerce Product Classification	Revue d'Intelligence Artificielle	2022	10.18280/ria.360119	SCOPUS Proof
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791	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 Power System with Time Delays	Mathematics	2022	10.3390/math10030508	SCOPUS Proof
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805	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	Advances in Space Research	2022	10.1016/j.asr.2021.11.033	SCOPUS Proof
806	Mohana chandrika O.; Siva kumar M.	Design and analysis of SRAM cell using reversible logic gates towards smart computing	Journal of Supercomputing	2022	10.1007/s11227-021-03851-z	SCOPUS Proof
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808	Saikumar K.; Rajesh V.; Babu B.S.	Heart Disease Detection Based on Feature Fusion Technique with Augmented Classification Using Deep Learning Technology	Traitement du Signal	2022	10.18280/ts.390104	SCOPUS Proof

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811	Naga Divya G.; Koteswara Rao S.	Prevalence of shifted Rayleigh filter for passive surveillance in underwater	International Journal of Intelligent Computing and Cybernetics	2022	10.1108/IJICC-06-2021-0105	SCOPUS Proof
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815	Sowmithri S.; Kumar J.V.S.; Mahesh P.; Krishnamohan T.	Design and Synthesis of Novel Piperazine (2-Chloroethyl)-1-nitrosoarea Analogues as Anticancer Agents	Asian Journal of Chemistry	2022	10.14233/ajchem.2022.23552	SCOPUS Proof
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819	Kakulla S.; Malladi S.	Phishing and Sybil Enhanced Behavior Processing and Footprint Algorithms in Vehicular Ad Hoc Network	International Journal of Safety and Security Engineering	2022	10.18280/ijssse.120111	SCOPUS Proof
820	Kumar A.; Upadhyay C.	Experimental investigation and optimization of machining performance characteristics during WEDM of inconel 718: On evaluation of wire electrodes and advanced parameter techniques	Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science	2022	10.1177/09544062211023115	SCOPUS Proof
821	Rajasekar R.; SenthilKumar M.; Shanmugan S.; Nagarajan M.	The influence of Cu ₂ ZnSnS ₄ thin films with characteristics of treatment conditions on spray pyrolysis technique for solar cells applications	Indian Journal of Physics	2022	10.1007/s12648-020-01999-7	SCOPUS Proof
822	Jenan R.; Dammalage T.L.; Panda S.K.	Ionospheric TEC response to severe geomagnetic storm and annular solar eclipse through GNSS based TEC observations and assessment of IRI-2016 model and global ionosphere maps over Sri Lankan equatorial and low latitude region	Astrophysics and Space Science	2022	10.1007/s10509-022-04051-8	SCOPUS Proof
823	Kethireddy R.; Kadiri S.R.; Gangashetty S.V.	Deep neural architectures for dialect classification with single frequency filtering and zero-time windowing feature representations	Journal of the Acoustical Society of America	2022	10.1121/10.0009405	SCOPUS Proof
824	Shukla V.; Runthala A.; Rajput V.S.; Chandrasai P.D.; Tripathi A.; Phulara S.C.	Computational and Synthetic Biology Approaches for the Biosynthesis of Antiviral and Anticancer Terpenoids from Bacillus subtilis	Medicinal Chemistry	2022	10.2174/1573406417666210712211557	SCOPUS Proof
825	Li X.; Manivannan P.; Anand M.	Task Modelling of Sports Event for Personalized Video Streaming Data in Augmentative and Alternative Communication	Journal of Interconnection Networks	2022	10.1142/S0219265921410279	SCOPUS Proof
826	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	International Journal of Electrical and Computer Engineering	2022	10.11591/ijece.v12i1.pp785-792	SCOPUS Proof

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828	Rao K.V.G.; Kumar M.K.	The harmonic reduction techniques in shunt active power filter when integrated with non-conventional energy sources	Indonesian Journal of Electrical Engineering and Computer Science	2022	10.11591/ijeecs.v25.i3.pp1236-1245	SCOPUS Proof
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831	Rajendran S.; Ganesh N.; Čep R.; Narayanan R.C.; Pal S.; Kalita K.	A Conceptual Comparison of Six Nature-Inspired Metaheuristic Algorithms in Process Optimization	Processes	2022	10.3390/pr10020197	SCOPUS Proof
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834	Visweswara Rao Ch.; Banoth R.; Nagapurnima K.; Appa Rao K.; Shaik L.	Synthesis and bioevaluation of BIS (Indolyl) methane derivatives using copper halide catalyst	Research Journal of Chemistry and Environment	2022	10.25303/2602rjce89100	SCOPUS Proof
835	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 Internet of Things Appliance	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022	2022	10.1109/IC3I56241.2022.10072938	SCOPUS Proof

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837	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 and Medical Services	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022	2022	10.1109/IC3I56241.2022.10072427	SCOPUS Proof
838	Bachani V.; Wan Y.; Bhattacharjya A.	Preferential DPoS: A Scalable Blockchain Schema for High-Frequency Transaction	28th Americas Conference on Information Systems, AMCIS 2022	2022		SCOPUS Proof
839	Shanmugan S.; Sandhyarani T.; Palani S.	Development of 3D Concrete Printing Using Additive Manufacturing Processes for Construction and Building Industry	Nanotechnology-Based Additive Manufacturing: Product Design, Properties, and Applications: Volumes 1-2	2022	10.1002/9783527835478.ch20	SCOPUS Proof
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843	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	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022	2022	10.1109/IC3I56241.2022.10073234	SCOPUS Proof
844	Krishna B.M.; Santhosh C.; Suman S.; Shireen S.S.	Evolvable Hardware-Based Data Security System Using Image Steganography Through Dynamic Partial Reconfiguration	Journal of Circuits, Systems and Computers	2022	10.1142/S0218126622500141	SCOPUS Proof
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846	Hasan F.; Imran M.; Shahid M.; Ahmad F.; Sajid M.	Load balancing strategy for workflow tasks using stochastic fractal search (SFS) in Cloud Computing	Procedia Computer Science	2022	10.1016/j.procs.2022.12.084	SCOPUS Proof
847	Mekala J.R.; Ramalingam P.; Moparthi N.R.; Kutala V.K.	ROS Modulatory Role of HDAC Inhibitors in Cancer Cells: A Systemic Approach	Handbook of Oxidative Stress in Cancer: Therapeutic Aspects: Volume 1	2022	10.1007/978-981-16-5422-0_250	SCOPUS Proof

848	Manoj C.; Tejaswi T.; Sandeep M.; Ganesan V.; Ramaswamy V.; Chandan S.; Akilan T.	Spammer Detection Prediction and Identification by ML	Proceedings - 2022 4th International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2022	2022	10.1109/ICAC3N56670.2022.10074489	SCOPUS Proof
849	Sharma A.; Poojitha S.; Saxena A.; Bhanushali M.M.; Rawal P.	A Conceptual Analysis of Machine Learning Towards Digital Marketing Transformation	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022	2022	10.1109/IC3I56241.2022.10073416	SCOPUS Proof
850	Gandi R.; Charan K.D.; Bhanu Rajesh Naidu K.; Naidu K.V.V.S.T.; Raju Y.R.	An Hybrid Authentication Mechanism for Cloud Server to Enhance the Computational Efficiency	4th International Conference on Emerging Research in Electronics, Computer Science and Technology, ICERECT 2022	2022	10.1109/ICERECT56837.2022.10059808	SCOPUS Proof
851	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	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022	2022	10.1109/IC3I56241.2022.10072552	SCOPUS Proof
852	Sethupathy A.; Arun C.; Hemavathy R.V.; Suriapparao D.V.; Veluru S.; Sivashanmugam P.	Biotechnological Approach for Treatment of Sludge from Municipal and Industrial Wastewater Treatment Plant	Biotechnology for Environmental Protection	2022	10.1007/978-981-19-4937-1_10	SCOPUS Proof

853	Islam M.B.; Hasibunnahar S.; Shukla P.K.; Shukla P.K.; Jain V.	Pandemic Outbreak Time: Evaluation of Public Tweet Opinion by Machine Learning	Proceedings of 2022 IEEE International Conference on Current Development in Engineering and Technology, CCET 2022	2022	10.1109/CCET56606.2022.10080351	SCOPUS Proof
854	Kaswan K.S.; Dhatteval J.S.; Sood K.; Balusamy B.	Role of Blockchain Technology in the Modern Era	Blockchain Technology in Corporate Governance: Transforming Business and Industries	2022	10.1002/9781119865247.ch1	SCOPUS Proof
855	Lakum T.; Tirapathi Reddy P.B.	AN EFFICIENT FILE ACCESS CONTROL TECHNIQUE FOR SHARED CLOUD DATA SECURITY THROUGH KEY-SIGNATURES SEARCH SCHEME	Journal of Theoretical and Applied Information Technology	2022		SCOPUS Proof
856	Bhola A.; Jain A.; Lakshmi B.D.; Lakshmi T.M.; Hari C.D.	A Wide Area Network Design and Architecture using Cisco Packet Tracer	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022	2022	10.1109/IC3I56241.2022.10073328	SCOPUS Proof
857	Priyanka Brahmaiah V.; Kumar Gurrula V.; Teja Tuduru S.; Hari Kishore K.	DESIGN OF AREA AND POWER-OPTIMIZED VLSI ARCHITECTURE OF ALUDESIGN USING SIGNED MULTIPLIER	Proceedings - 2022 International Conference on Recent Trends in Microelectronics, Automation, Computing and Communications Systems, ICMACC 2022	2022	10.1109/ICMACC54824.2022.10093559	SCOPUS Proof

858	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	Proceedings - 2022 International Conference on Recent Trends in Microelectronics, Automation, Computing and Communications Systems, ICMACC 2022	2022	10.1109/ICMACC54824.2022.10093290	SCOPUS Proof
859	Rao T.V.; Sridhar M.; Ratnam D.V.; Kumar B.S.	Study of Sporadic E layer effect on the F layer during 23rd June 2015 geomagnetic storm event	2022 URSI Regional Conference on Radio Science, USRI-RCRS 2022	2022	10.23919/URSI- RCRS56822.2022.10118540	SCOPUS Proof
860	Srilakshmi R.; Muthukuru J.	Intrusion detection in mobile ad-hoc network using Hybrid Reactive Search and Bat algorithm	International Journal of Intelligent Unmanned Systems	2022	10.1108/IJIUS-09-2020-0049	SCOPUS Proof
861	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	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022	2022	10.1109/IC3I56241.2022.10072603	SCOPUS Proof
862	Tadepalli R.K.; Rao C.S.P.; Narayana Rao K.; Rama Sastry D.V.A.	Semi Active Vibration Control Device for Secondary Suspension of a Railway Wagon to Improve Ride Comfort	Advances in Science and Technology	2022	10.4028/p-55g085	SCOPUS Proof
863	Mittal M.; Battineni G.; Usharani B.; Goyal L.M.	Text Analysis with Python: A Research-Oriented Guide	Text Analysis with Python: A Research-Oriented Guide	2022		SCOPUS Proof
864	Deepa A.R.; Sheela C.J.J.; Ramaswamy V.; Akilan T.	A Novel approach for Brain Tumor Segmentation using Convolutional Neural Network	Proceedings - 2022 4th International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2022	2022	10.1109/ICAC3N56670.2022.10074413	SCOPUS Proof

865	Chaitanya G.K.; Raja Sekhar K.	Verification of pattern unlock and gait behavioural authentication through a machine learning approach	International Journal of Intelligent Unmanned Systems	2022	10.1108/IJIUS-09-2020-0048	SCOPUS Proof
866	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	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022	2022	10.1109/IC3I56241.2022.10073052	SCOPUS Proof
867	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	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022	2022	10.1109/IC3I56241.2022.10073189	SCOPUS Proof
868	Sinha A.; Bhargavi M.; Singh N.K.; Garg N.; Pal S.; Verma A.	Comparative Analysis of Machine Learning and Data Mining based Multi-Models for Diabetes Risk Prediction	2022 IEEE International Conference for Women in Innovation, Technology and Entrepreneurship, ICWITE 2022 - Proceedings	2022	10.1109/ICWITE57052.2022.10176232	SCOPUS Proof
869	Pelleti S.; Bains S.; Bansal A.; Muda I.; Chowdhary H.; Mahajan Y.	Management Information System based on Artificial Intelligence Technology	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022	2022	10.1109/IC3I56241.2022.10073285	SCOPUS Proof
870	Anjana Devi V.; Ganesan V.; Chowdhury S.; Ramya G.; Dutta P.K.	Diagnosing the Severity of covid-19 in Lungs using CNN models	IET Conference Proceedings	2022	10.1049/icp.2023.0427	SCOPUS Proof

871	Bhavani R.; Muni T.V.; Tata R.K.; Narasimharao J.; Murali K.; Kaur H.	Deep Learning Techniques for Speech Emotion Recognition	2022 International Conference on Futuristic Technologies, INCOFT 2022	2022	10.1109/INCOFT55651.2022.10094534	SCOPUS Proof
872	Gupta P.; Varshney A.; Khan M.R.; Ahmed R.; Shuaib M.; Alam S.	Unbalanced Credit Card Fraud Detection Data: A Machine Learning-Oriented Comparative Study of Balancing Techniques	Procedia Computer Science	2022	10.1016/j.procs.2023.01.231	SCOPUS Proof
873	Sharma Y.K.; Noval S.S.; Jain A.; Sabitha B.; Ramya T.	Forensics-as-a-service: A Review of Mobile Forensics	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022	2022	10.1109/IC3I56241.2022.10072726	SCOPUS Proof
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875	Parida B.R.; Rath A.K.; Mohapatra H.	Binary Self-Adaptive Salp Swarm optimization-Based dynamic Load Balancing in Cloud Computing	International Journal of Information Technology and Web Engineering	2022	10.4018/IJITWE.295964	SCOPUS Proof
876	Begam S.R.; Rao B.L.; Depuru S.R.	Nonlinear Control Design for Electric Propulsion in Electric Vehicles	Proceedings - 2022 International Conference on Smart and Sustainable Technologies in Energy and Power Sectors, SSTEPS 2022	2022	10.1109/SSTEPS57475.2022.00025	SCOPUS Proof
877	Renigunta Mohammed N.; Mohammed M.	Multi-viewpoints visual models for efficient modeling and analysis of Twitter based health-care services	International Journal of Pervasive Computing and Communications	2022	10.1108/IJPCC-06-2021-0140	SCOPUS Proof

878	Chowdhury A.R.; Prasanna S.R.M.; Deepak K.T.; Vijaya S.K.	Machine Translation for a very Low-Resource Language - Layer Freezing approach on Transfer Learning	Proceedings - International Conference on Computational Linguistics, COLING	2022		SCOPUS Proof
879	Deepika S.; Sri Hasitha D.; Suhitha R.; Alekhya D.; VenkataVara Prasad P.; Kumar S.	A Study on Borderline Personality Disorder using Machine Learning and Conventional Methods	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022	2022	10.1109/IC3I56241.2022.10072886	SCOPUS Proof
880	Kasimsetti S.P.; Hussain A.	Enhanced packet reordering procedure to improve TCP communication	International Journal of Pervasive Computing and Communications	2022	10.1108/IJPCC-05-2021-0116	SCOPUS Proof
881	Durugkar S.R.; Raja R.; Nagwanshi K.K.; Kumar S.	Introduction to data mining	Data Mining and Machine Learning Applications	2022	10.1002/9781119792529.ch1	SCOPUS Proof
882	Kalyan C.N.S.; Venkateswarlu A.N.; Gopalakrushna A.; Goud B.S.; Kumar M.K.; Rao G.S.	Super Capacitor and TCSC Based Territorial Control Strategy for Frequency Regulation of Multi-Area Interconnected Power System	2022 IEEE North Karnataka Subsection Flagship International Conference, NKCon 2022	2022	10.1109/NKCon56289.2022.10126973	SCOPUS Proof
883	Kazi A.M.; DVA R.	Characterization of continuous Hibiscus sabdariffa fibre reinforced epoxy composites	Polymers and Polymer Composites	2022	10.1177/09673911211060957	SCOPUS Proof
884	Damarla R.B.; Rao K.V.N.	Investigations into the pre-cooling rates of apples in controlled atmosphere storage chambers	Journal of Applied Horticulture	2022	10.37855/jah.2022.v24i02.29	SCOPUS Proof
885	Rajana S.S.K.; Panda S.K.; Jade S.	Characteristics of Equatorial F-region Irregularities along the 90°E Meridian during High Solar Activity Phase	2022 URSI Regional Conference on Radio Science, USRI-RCRS 2022	2022	10.23919/URSI-RCRS56822.2022.10118463	SCOPUS Proof

886	Chintapoodi P.; Thirumuru R.; Muzammil Parvez M.; Mohammad A.B.; Sudhagar G.	Efficient Re-configurable Multiply and Accumulate Unit for Convolutional Neural Network	Proceedings - 2022 International Conference on Recent Trends in Microelectronics, Automation, Computing and Communications Systems, ICMACC 2022	2022	10.1109/ICMACC54824.2022.10093588	SCOPUS Proof
887	Shameem M.	A systematic literature review of challenges factors for implementing devops practices in software development organizations: A development and operation teams perspective	Evolving Software Processes: Trends and Future Directions	2022	10.1002/9781119821779.ch9	SCOPUS Proof
888	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 International Conference on Futuristic Technologies, INCOFT 2022	2022	10.1109/INCOFT55651.2022.10094558	SCOPUS Proof
889	Sundari S.M.; Jadala V.C.; Pasupuleti S.K.; Yellamma P.	Deep Learning analysis using ResNet for Early Detection of Cerebellar Ataxia Disease	ASSIC 2022 - Proceedings: International Conference on Advancements in Smart, Secure and Intelligent Computing	2022	10.1109/ASSIC55218.2022.10088379	SCOPUS Proof
890	Veerendra P.; Rao T.	Optimized scheduling techniques focused on powerful heuristics leveraging cloud services soft computing	International Journal of Pervasive Computing and Communications	2022	10.1108/IJPCC-04-2021-0087	SCOPUS Proof
891	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 International Conference on Futuristic Technologies, INCOFT 2022	2022	10.1109/INCOFT55651.2022.10094402	SCOPUS Proof

892	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 International Conference on Smart Generation Computing, Communication and Networking, SMART GENCON 2022	2022	10.1109/SMARTGENCON56628.2022.100 84168	SCOPUS Proof
893	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	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022	2022	10.1109/IC3I56241.2022.10072705	SCOPUS Proof
894	Chithaluru P.; Jena L.; Singh D.; Nayak S.	Statistical validations on energy efficient routing protocols to improve the performance of Wireless Sensor Network	Proceedings - 2022 International Conference on Machine Learning, Computer Systems and Security, MLCSS 2022	2022	10.1109/MLCSS57186.2022.00065	SCOPUS Proof
895	Jain A.; Bhola A.; Upadhyay S.; Singh A.; Kumar D.; Jain A.	Secure and Smart Trolley Shopping System based on IoT Module	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022	2022	10.1109/IC3I56241.2022.10073159	SCOPUS Proof

896	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	Proceedings - 2022 International Conference on Recent Trends in Microelectronics, Automation, Computing and Communications Systems, ICMACC 2022	2022	10.1109/ICMACC54824.2022.10093512	SCOPUS Proof
897	Dutta P.K.; Bose M.; Sinha A.; Bhardwaj R.; Ray S.; Roy S.; Prakash K.B.	Challenges in Metaverse in Problem-Based Learning as a Game-Changing Virtual-physical Environment for Personalized Content Development	IET Conference Proceedings	2022	10.1049/icp.2023.0641	SCOPUS Proof
898	Kandi P.; Tarapatla S.R.; Kumar S.; Kadiyam H.; Chowdary D.; Moparthy N.R.	A Review: Data Security in Cloud Computing Using Machine Learning	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022	2022	10.1109/IC3I56241.2022.10072968	SCOPUS Proof
899	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 IEEE North Karnataka Subsection Flagship International Conference, NKCon 2022	2022	10.1109/NKCon56289.2022.10126567	SCOPUS Proof
900	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	International Journal of Vehicle Structures and Systems	2022	10.4273/ijvss.14.1.09	SCOPUS Proof
901	Singh U.K.; Kumar S.; Ahmad Z.	Bed Load Computation For Gravel Particles In Gravel-Silt Mixture	ISHS 2022 - 9th IAHR International Symposium on Hydraulic Structures	2022	10.26077/5174-4426	SCOPUS Proof
902	Vulapula S.R.; Malladi S.	Query processing over secure perturbed data over hybrid cloud	International Journal of Intelligent Unmanned Systems	2022	10.1108/IJIUS-09-2020-0054	SCOPUS Proof

903	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 Algorithm	2022 IEEE North Karnataka Subsection Flagship International Conference, NKCon 2022	2022	10.1109/NKCon56289.2022.10126745	SCOPUS Proof
904	Aruna S.; Kuchibhotla S.	Enhancement of Student Attentiveness Using Deep Learning Techniques	International Journal of e- Collaboration	2022	10.4018/IJeC.307129	SCOPUS Proof
905	Kondalu M.; Uday S.; Reddy C.R.; Sekhar O.C.; Pandian A.; Sai Kalyan C.N.	Grid Interactive Solar PV Based Water Pumping Using BLDC Motor	2022 Sardar Patel International Conference on Industry 4.0 - Nascent Technologies and Sustainability for 'Make in India' Initiative, SPICON 2022	2022	10.1109/SPICON56577.2022.10180863	SCOPUS Proof
906	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	Proceedings - 2022 International Conference on Recent Trends in Microelectronics, Automation, Computing and Communications Systems, ICMACC 2022	2022	10.1109/ICMACC54824.2022.10093587	SCOPUS Proof
907	Mandru D.B.; Aruna Safali M.; Raghavendra Sai N.; Sai Chaitanya Kumar G.	Retraction Note to: Assessing Deep Neural Network and Shallow for Network Intrusion Detection Systems in Cyber Security (Springer Science and Business Media Deutschland GmbH, 75, 10.1007/978-981-16-3728- 5_52)	Lecture Notes on Data Engineering and Communications Technologies	2022	10.1007/978-981-16-3728-5_67	SCOPUS Proof

908	Dixit A.K.; Kumar T.V.; Joshi A.; Bedi H.S.; Chakravarthi M.K.; Singh D.P.	Trends in Robotics and Computer Integrated Manufacturing	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022	2022	10.1109/IC3I56241.2022.10072745	SCOPUS Proof
909	Golamari J.M.; Haritha D.	A CROSS GENE-CHEMICAL-DISEASE(G-C-D) BASED DOCUMENT CLUSTERING AND CLASSIFICATION MODEL USING DEEP LEARNING FRAMEWORK	Journal of Theoretical and Applied Information Technology	2022		SCOPUS Proof
910	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	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022	2022	10.1109/IC3I56241.2022.10072945	SCOPUS Proof
911	Chithaluru P.; Jena L.; Patra B.; Panda N.	Enhanced Machine Learning Algorithms for Validating the Biometrics in VANET	Proceedings - 2022 International Conference on Machine Learning, Computer Systems and Security, MLCSS 2022	2022	10.1109/MLCSS57186.2022.00011	SCOPUS Proof
912	Anand D.; Arulselvi G.; Balaji G.N.; Chandra G.R.	A Deep Convolutional Extreme Machine Learning Classification Method To Detect Bone Cancer From Histopathological Images	International Journal of Intelligent Systems and Applications in Engineering	2022		SCOPUS Proof
913	Harika S.; Krishna B.C.	Multi-objective optimization-oriented Resource Allocation in the Fog Environment: A New Hybrid Approach	International Journal of Information Technology and Web Engineering	2022	10.4018/IJITWE.297969	SCOPUS Proof

914	Murugan S.; Vijayakumar K.; Sivakumar V.; Manikandan R.; Kumar A.; Saikumar K.	Impact of Internet of Health Things (IoHT) on COVID-19 Disease Detection and Its Treatment Using Single Hidden Layer Feed Forward Neural Networks (SIFN)	How COVID-19 is Accelerating the Digital Revolution: Challenges and Opportunities	2022	10.1007/978-3-030-98167-9_3	SCOPUS Proof
915	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	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022	2022	10.1109/IC3I56241.2022.10073453	SCOPUS Proof
916	Lourens M.; Dabral A.P.; Gangodkar D.; Rathour N.; Tida N., Dr.; Chadha A.	Integration of AI with the Cybersecurity: A detailed Systematic review with the practical issues and challenges	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022	2022	10.1109/IC3I56241.2022.10073040	SCOPUS Proof
917	Anguraj D.K.; Bashar A.; Nidhya R.; Shimna P.K.; Ravi R.V.	Minimizing path loss and improving security in wireless body area networks	International Journal of Intelligent Unmanned Systems	2022	10.1108/IJIUS-09-2020-0047	SCOPUS Proof
918	Tamiloli N.; Kalitchin Zh.; Venkatesan J.	OPTIMIZATION OF CHIP THICKNESS, ROUNDNESS, AND SURFACE ROUGHNESS OF DRY TURNED COMPONENT USING GREY RELATIONAL ANALYSIS	Journal of the Balkan Tribological Association	2022		SCOPUS Proof
919	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	International Journal of Intelligent Unmanned Systems	2022	10.1108/IJIUS-09-2020-0058	SCOPUS Proof
920	Krishna S.H.; Upadhyay A.; Tewari M.; Gehlot A.; Girmurugan B.; Pundir S.	Empirical investigation of the key machine learning elements promoting e-business using an SEM framework	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022	2022	10.1109/IC3I56241.2022.10072712	SCOPUS Proof

921	Veluru S.; Suriapparao D.V.; Hemavathy R.V.; Sethupathy A.; Arun C.	Microwave-Assisted Chemically Modified Biochar for the Sequestration of Emerging Contaminants	Biotechnology for Environmental Protection	2022	10.1007/978-981-19-4937-1_11	SCOPUS Proof
922	Nagaraj P.; Dass M.V.; Mahender E.; Kumar K.R.	Breast Cancer Risk Detection using XGB Classification Machine Learning Technique	Proceedings of 2022 IEEE International Conference on Current Development in Engineering and Technology, CCET 2022	2022	10.1109/CCET56606.2022.10080076	SCOPUS Proof
923	Rajagopal M.; Hinge P.; Srinivas K.; Palav M.R.; Balaji P.; Muda I.	Artificial Intelligence & Data Warehouse Regional Human Resource Management Decision Support System	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022	2022	10.1109/IC3I56241.2022.10073122	SCOPUS Proof
924	Bhola A.; Mullapudi J.; Kollipara S.; Sanaka T.	Text Summarization Based on Ranking Techniques	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022	2022	10.1109/IC3I56241.2022.10072962	SCOPUS Proof
925	Kathavate P.N.; Amudhavel J.	Lipoprotein detection: Hybrid deep classification model with improved feature set	Multiagent and Grid Systems	2022	10.3233/MGS-220329	SCOPUS Proof
926	Vankadara R.K.; Sasmal S.; Maurya A.K.; Panda S.K.	An Autoregressive Integrated Moving Average (ARIMA) Based Forecasting of Ionospheric Total Electron Content at a low latitude Indian Location	2022 URSI Regional Conference on Radio Science, USRI-RCRS 2022	2022	10.23919/URSI-RCRS56822.2022.10118532	SCOPUS Proof
927	Kumar N.V.A.; Mehrotra S.	A Comparative Analysis of word embedding techniques and text similarity Measures	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022	2022	10.1109/IC3I56241.2022.10072927	SCOPUS Proof

928	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 Machine Learning Approach	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022	2022	10.1109/IC3I56241.2022.10072528	SCOPUS Proof
929	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	International Journal of Intelligent Unmanned Systems	2022	10.1108/IJIUS-10-2020-0060	SCOPUS Proof
930	Kondalu M.; Akhil K.; Reddy C.R.; Sai Kalyan C.N.; Varma P.S.; Reddy B.N.	Energy Management of Hybrid power generation with ANFIS Controller	2022 Sardar Patel International Conference on Industry 4.0 - Nascent Technologies and Sustainability for 'Make in India' Initiative, SPICON 2022	2022	10.1109/SPICON56577.2022.10180579	SCOPUS Proof
931	Shanmugan S.	Influences of Powder Size (SMAs) Distribution Fe–Mn/625 Alloy Systematic Studies of 4D-Printing Conceivable Applications	Shape Memory Composites Based on Polymers and Metals for 4D Printing: Processes, Applications and Challenges	2022	10.1007/978-3-030-94114-7_5	SCOPUS Proof
932	Akilan T.; Durgadevi P.; Kumar A.; Singh A.; Verma L.; Ramasamy V.	Home Automation System Based on Android	Proceedings - 2022 4th International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2022	2022	10.1109/ICAC3N56670.2022.10074558	SCOPUS Proof

933	Banchhor C.; Srinivasu N.	Grey Wolf Shuffled Shepherd Optimization Algorithm-Based Hybrid Deep Learning Classifier for Big Data Classification	International Journal of Swarm Intelligence Research	2022	10.4018/IJSIR.302612	SCOPUS Proof
934	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 Department Information	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022	2022	10.1109/IC3I56241.2022.10073140	SCOPUS Proof
935	Peeriga R.; Shaik A.; Kolli P.; Veeroji A.; Kandula A.; Varma P.; Maragani M.; Chintalapudi J.; Yenduri S.A.; Kodali A.; Gunturu P.; Kancherla S.; Reddy S.S.; Atmakuri L.R.; Pathangi B.B.R.	Computational Study of Phytoconstituents in Myxopyrum Smilacifolium Blume against Inflammatory Mediator TNF- α	Journal of Drug and Alcohol Research	2022	10.4303/JDAR/236215	SCOPUS Proof
936	Gollagi S.G.; Jeneetha Jebanazer J.; Sakhamuri S.	Software Defects Prediction Model with Self Improved Optimization	International Journal of Software Innovation	2022	10.4018/IJSI.309735	SCOPUS Proof
937	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 Incorporation under WCA based TIDN Controller	2022 IEEE 2nd International Conference on Mobile Networks and Wireless Communications, ICMNWC 2022	2022	10.1109/ICMNWC56175.2022.10031654	SCOPUS Proof
938	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	Proceedings of the 2022 11th International Conference on System Modeling and Advancement in Research Trends, SMART 2022	2022	10.1109/SMART55829.2022.10047665	SCOPUS Proof
939	Vedavathi N.; Venkatadri K.; Fazuruddin S.; Raju G.S.S.	Natural Convection Flow in Semi-Trapezoidal Porous Enclosure Filled with Alumina-Water Nanofluid Using Tiwari and Das' Nanofluid Model	Engineering Transactions	2022	10.24423/EngTrans.1285.20221004	SCOPUS Proof

940	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)	3rd International Conference on Power, Energy, Control and Transmission Systems, ICPECTS 2022 - Proceedings	2022	10.1109/ICPECTS56089.2022.10047122	SCOPUS Proof
941	Santhiya S.D.; Padmapriya T.; Salameh A.A.; Wildan M.A.; Kishore K.H.	AI Enabled-6G: Artificial Intelligence (AI) for Integration of 6G Wireless Communications	International Journal of Communication Networks and Information Security	2022		SCOPUS Proof
942	Ch S.S.; Krishna B.C.; Madhav B.T.P.	Analytical Study of an IOT-based Accident Detection and Information Management System	International Journal on Recent and Innovation Trends in Computing and Communication	2022	10.17762/ijritcc.v10i2s.5925	SCOPUS Proof
943	Jyothi V.E.; Kumar D.L.S.; Thati B.; Tondepur Y.; Pratap V.K.; Praveen S.P.	Secure Data Access Management for Cyber Threats using Artificial Intelligence	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2022 - Proceedings	2022	10.1109/ICECA55336.2022.10009139	SCOPUS Proof
944	Victoria A.H.; Manikanthan S.V.; Varadaraju H.R.; Wildan M.A.; Kishore K.H.	Radar Based Activity Recognition using CNN-LSTM Network Architecture	International Journal of Communication Networks and Information Security	2022	10.17762/IJCNIS.V14I3.5630	SCOPUS Proof
945	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 IEEE 2nd International Conference on Mobile Networks and Wireless Communications, ICMNWC 2022	2022	10.1109/ICMNWC56175.2022.10031780	SCOPUS Proof

946	Nelapati R.K.; Selvarajan S.	Affect Recognition in Human Emotional Speech using Probabilistic Support Vector Machines	International Journal on Recent and Innovation Trends in Computing and Communication	2022	10.17762/ijritcc.v10i2s.5924	SCOPUS Proof
947	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	International Journal on Recent and Innovation Trends in Computing and Communication	2022	10.17762/ijritcc.v10i2s.5911	SCOPUS Proof
948	Shreepad S.; Raja L.; Thiyagesan M.; Khallikkunaisa; Dwlvedi Y.D.; Kumar M.J.	A Vulture Model Flapping - Wing with UAV Technology Based - A Novel Drone for Emergency and Safety Purpose Applications	3rd International Conference on Power, Energy, Control and Transmission Systems, ICPECTS 2022 - Proceedings	2022	10.1109/ICPECTS56089.2022.10047118	SCOPUS Proof
949	Sirisha J.; Vuddanti S.; Ramesh J.V.N.	A Review based Investigation of Exploratory analysis in AI and Machine Learning for a Variety of Applications	International Journal on Recent and Innovation Trends in Computing and Communication	2022	10.17762/ijritcc.v10i2s.5926	SCOPUS Proof
950	Arigela S.H.; Santhanakrishnan T.; Raman R.; Vijayakumar G.N.S.; Anusuya M.; Logeswaran T.	CentredSourced high gain Multilevel Boost Converter for Renewable application	3rd International Conference on Power, Energy, Control and Transmission Systems, ICPECTS 2022 - Proceedings	2022	10.1109/ICPECTS56089.2022.10047811	SCOPUS Proof

951	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 and the Internet-of-Things	Proceedings of the 2022 11th International Conference on System Modeling and Advancement in Research Trends, SMART 2022	2022	10.1109/SMART55829.2022.10047063	SCOPUS Proof
952	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	MysuruCon 2022 - 2022 IEEE 2nd Mysore Sub Section International Conference	2022	10.1109/MysuruCon55714.2022.9972658	SCOPUS Proof
953	Gangula R.; Vutukuru M.M.; Ranjeeth Kumar M.	A Deep Learning and Optimization Method for Detecting Network Intrusion in IOT	2nd IEEE International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering, ICATIECE 2022	2022	10.1109/ICATIECE56365.2022.10047140	SCOPUS Proof
954	Varma Ch.P.; Babu G.R.; Sree P.K.; Sai N.R.	Usage of Classifier Ensemble for Security Enrichment in IDS	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings	2022	10.1109/ICACRS55517.2022.10029251	SCOPUS Proof
955	Dholey M.K.; Ganguly A.	Major Challenges and Threats of Blockchain Technology	Communications in Computer and Information Science	2022	10.1007/978-3-031-22485-0_10	SCOPUS Proof

956	Samudrala V.; Yeruva A.R.; Jayapal N.; Vijayakumar T.; Rajkumar M.; Razia S.	Smart Water Flow Monitoring and Theft Detection System using IoT	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings	2022	10.1109/ICACRS55517.2022.10029129	SCOPUS Proof
957	Jayaram B.; Subhahan D.A.; Sakthivel B.; Mohanaprakash T.A.; Joshi S.; Kumar M.J.	IoT and Image Processing based Smart Door Locking System	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings	2022	10.1109/ICACRS55517.2022.10029199	SCOPUS Proof
958	Arunmetha S.; Praghash K.; Reddy M.G.; Nirmala S.	Arming Farmers with Smart Farming: The Future of Agriculture	INDICON 2022 - 2022 IEEE 19th India Council International Conference	2022	10.1109/INDICON56171.2022.10040150	SCOPUS Proof
959	Deshpande R.; Tottempudi V.R.; Rama Sanjeeva Reddy B.	Koch Fractal Iterations Based T-Patch Antenna for Low Giga Hertz and Wireless Applications	Proceedings - 2022 RFM IEEE International RF and Microwave Conference, RFM 2022	2022	10.1109/RFM56185.2022.10064786	SCOPUS Proof
960	Sarala Y.; Mani P.S.; Hila K.; Lalitha G.J.	Semipseudosymmetric hyperideals in ternary semihypergroups	Annals of the University of Craiova, Mathematics and Computer Science Series	2022	10.52846/AMI.V49I2.1573	SCOPUS Proof
961	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	Proceedings of the 2022 11th International Conference on System Modeling and Advancement in Research Trends, SMART 2022	2022	10.1109/SMART55829.2022.10047017	SCOPUS Proof

962	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	7th IEEE International Conference on Recent Advances and Innovations in Engineering, ICRAIE 2022 - Proceedings	2022	10.1109/ICRAIE56454.2022.10054338	SCOPUS Proof
963	Madhurika B.; Malleswari D.N.	Implementation of Sentiment Analysis System using DLCNN based Opinion Mining	Proceedings - International Conference on Augmented Intelligence and Sustainable Systems, ICAIS 2022	2022	10.1109/ICAIS55157.2022.10010990	SCOPUS Proof
964	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 Area Power System with AC-DC Links	7th IEEE International Conference on Recent Advances and Innovations in Engineering, ICRAIE 2022 - Proceedings	2022	10.1109/ICRAIE56454.2022.10054318	SCOPUS Proof
965	Harsha S.S.; Durga Prasad Y.; Kalpana C.; Mary P.; Sujitha V.; Karthik R.	Silhouette-Based Human Action Recognition Using Convolutional Neural Network	3rd International Conference on Power, Energy, Control and Transmission Systems, ICPECTS 2022 - Proceedings	2022	10.1109/ICPECTS56089.2022.10047524	SCOPUS Proof
966	Naik K.K.; Lavanya V.; Reddy B.J.; Madhuri M.; Phaneendra C.N.	Design of Slotted T-Shape MIMO Antenna at X-Band for 5G and IoT Applications	4th International Conference on Emerging Research in Electronics, Computer Science and Technology, ICERECT 2022	2022	10.1109/ICERECT56837.2022.10060565	SCOPUS Proof

967	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	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings	2022	10.1109/ICACRS55517.2022.10029046	SCOPUS Proof
968	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 with Practical Constraints	2022 IEEE 2nd International Conference on Mobile Networks and Wireless Communications, ICMNWC 2022	2022	10.1109/ICMNWC56175.2022.10031627	SCOPUS Proof
969	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	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings	2022	10.1109/ICACRS55517.2022.10029289	SCOPUS Proof
970	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	Proceedings of the 2022 11th International Conference on System Modeling and Advancement in Research Trends, SMART 2022	2022	10.1109/SMART55829.2022.10047227	SCOPUS Proof
971	Jyothi B.; Seethina K.; Bhavani P.; Jayanth C.	Drowsiness Detection of Driver	2022 3rd International Conference on Issues and Challenges in Intelligent Computing Techniques, ICICT 2022	2022	10.1109/ICICT55121.2022.10064575	SCOPUS Proof

972	Teja S.M.S.; Preetham S.; Jayalakshmi C.; Madhubabu K.	Smart Duster for Schools	International Interdisciplinary Humanitarian Conference for Sustainability, IIHC 2022 - Proceedings	2022	10.1109/IIHC55949.2022.10060763	SCOPUS Proof
973	Satya Sri V.D.; Vemuru S.	A Framework for Uncertain Cloud Data Security and Recovery Based on Hybrid Multi-User Medical Decision Learning Patterns	International Journal of Communication Networks and Information Security	2022	10.17762/ijcnis.v14i1s.5637	SCOPUS Proof
974	Jondhale S.D.; Korde S.K.; Rakshe D.S.; Krishna I.M.; Akram S.V.; Verma D.	Blockchain in Cloud Computing: Design Challenges	Proceedings of the 2022 11th International Conference on System Modeling and Advancement in Research Trends, SMART 2022	2022	10.1109/SMART55829.2022.10047424	SCOPUS Proof
975	Kalyan C.N.S.; Rao G.S.; Chaithanya S.; Goud B.S.; Kumar M.K.; Reddy B.N.	Ameliorating the Performance of LFC in Dual Area Hydro Thermal Power System with AC/DC Lines	IEEE International Conference on Knowledge Engineering and Communication Systems, ICKES 2022	2022	10.1109/ICKECS56523.2022.10060413	SCOPUS Proof
976	Kumar P.M.; Harrsha S.S.; Abhiram K.; Kavitha M.; Kalyani M.	Role of Machine Learning in Fake Review Detection	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2022 - Proceedings	2022	10.1109/ICECA55336.2022.10009174	SCOPUS Proof

977	Sivasakthi S.; Devi K.M.; Yamunaa P.; Mahendran N.; Prakash R.B.R.; Vigneshwar A.S.; Jegajothi B.	Automated Hyperparameter Tuned Deep Learning Enabled Reactive Power Optimization Model for Power Distribution System	Proceedings - International Conference on Augmented Intelligence and Sustainable Systems, ICAISS 2022	2022	10.1109/ICAISS55157.2022.10010960	SCOPUS Proof
978	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	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings	2022	10.1109/ICACRS55517.2022.10029145	SCOPUS Proof
979	Renuka K.; Singh R.; Geetha B.T.; Gangodkar D.; Veeramalai G.; Prasad C.R.	Security Metrics and their Measurements for Wireless Communications	Proceedings of the 2022 11th International Conference on System Modeling and Advancement in Research Trends, SMART 2022	2022	10.1109/SMART55829.2022.10046954	SCOPUS Proof
980	Prasanna J.L.; Goel E.; Kumar A.; Kumar A.	Computational Study of Perovskite/Perovskite Lead-free Tandem Solar Cell Devices	Proceedings - 2022 IEEE International Symposium on Smart Electronic Systems, iSES 2022	2022	10.1109/iSES54909.2022.00059	SCOPUS Proof
981	Agbley B.L.Y.; Li J.; Haq A.U.; Bankas E.K.; Adjorlolo G.; Agyemang I.O.; Ayekai B.J.; Effah D.; Adjeimensah I.; Khan J.	Federated Approach for Lung and Colon Cancer Classification	2022 19th International Computer Conference on Wavelet Active Media Technology and Information Processing, ICCWAMTIP 2022	2022	10.1109/ICCWAMTIP56608.2022.10016590	SCOPUS Proof

982	Mohan V.M.; Vineetha S.; Divya G.; Gangula R.	Evaluation of Twitter Sentiment towards COVID-19	2nd IEEE International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering, ICATIECE 2022	2022	10.1109/ICATIECE56365.2022.10047332	SCOPUS Proof
983	Krishna V.S.V.M.; Vamsi T.S.R.; Kavitha S.	Automation of Forensic Analysis for AWS Aurora using EventBridge and Athena	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2022 - Proceedings	2022	10.1109/ICECA55336.2022.10009126	SCOPUS Proof
984	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	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings	2022	10.1109/ICACRS55517.2022.10029264	SCOPUS Proof
985	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	4th International Conference on Emerging Research in Electronics, Computer Science and Technology, ICERECT 2022	2022	10.1109/ICERECT56837.2022.10060667	SCOPUS Proof
986	Satyanarayana P.; Yalavarthi U.D.; Sriramam Y.S.S.; Arun M.; Krishnan V.G.; Gopalakrishnan S.	Implementation of Enhanced Energy Aware Clustering Based Routing (EEACBR) Algorithm to Improve Network Lifetime in WSN's	2022 IEEE 2nd International Conference on Mobile Networks and Wireless Communications, ICMNWC 2022	2022	10.1109/ICMNWC56175.2022.10031991	SCOPUS Proof

987	Kumar M.S.; Rao P.V.R.D.P.	128-bit Vectorization on Cha-Cha20 Algorithm for Device-to-Device Communication	International Journal on Recent and Innovation Trends in Computing and Communication	2022	10.17762/ijritcc.v10i2s.5945	SCOPUS Proof
988	Sathish Kumar K.; Om Prakash P.G.; Alangudi Balaji N.; Damaševičius R.	Internet of Things and Big Data Analytics for Smart Healthcare	Handbook of Intelligent Healthcare Analytics: Knowledge Engineering with Big Data Analytics	2022	10.1002/9781119792550.ch7	SCOPUS Proof
989	Palaniappan K.; Ushasukhanya S.; Malleswari T.Y.J.N.; Selvaraj P.; Burugari V.K.	Learning Disentangled Representations Using Dormant Variations	2022 9th International Conference on Soft Computing and Machine Intelligence, ISCMi 2022	2022	10.1109/ISCMi56532.2022.10068446	SCOPUS Proof
990	Pullagura L.; Kittad N.; Diwakar G.; Sathiya V.; Kumar A.; Yalawar M.S.	ML based Parkinson's Disease Identification using Gait Parameters	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings	2022	10.1109/ICACRS55517.2022.10029281	SCOPUS Proof
991	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	3rd International Conference on Power, Energy, Control and Transmission Systems, ICPECTS 2022 - Proceedings	2022	10.1109/ICPECTS56089.2022.10047551	SCOPUS Proof

992	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	Proceedings of the 2022 11th International Conference on System Modeling and Advancement in Research Trends, SMART 2022	2022	10.1109/SMART55829.2022.10047324	SCOPUS Proof
993	Vijaya Bharathi P.; Sudarsa D.; Purushotham E.; Sreeraman Y.; Pathuri S.K.; Prasad C.	A Novel Classification Technique for Safety Measures on Covid-19 Using Featured-Based Sentimental Analysis	AIST 2022 - 4th International Conference on Artificial Intelligence and Speech Technology	2022	10.1109/AIST55798.2022.10064878	SCOPUS Proof
994	Reddy K.N.; Bojja P.	Hybrid moth-flame optimisation algorithm with differential evolution for visual object tracking	International Journal of Bio-Inspired Computation	2022	10.1504/IJBIC.2022.10053082	SCOPUS Proof
995	Sivakumar S.; Haritha D.; Sree Ram N.; Kumar N.; Rama Krishna G.; Dinesh Kumar A.	Attention-Based Convolution Bidirectional Recurrent Neural Network for Sentiment Analysis	International Journal of Decision Support System Technology	2022	10.4018/IJDSST.300368	SCOPUS Proof
996	Sonia R.; Jayadeva S.M.; Ragavendiran S.D.P.; Revathi N.; Arumugam J.; Kumar S.S.	IoT based Smart Cradle for Neonatal Monitoring	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2022 - Proceedings	2022	10.1109/ICECA55336.2022.10009138	SCOPUS Proof
997	Chakravarty A.; Jain A.; Saxena A.K.	Disease Detection of Plants using Deep Learning Approach - A Review	Proceedings of the 2022 11th International Conference on System Modeling and Advancement in Research Trends, SMART 2022	2022	10.1109/SMART55829.2022.10047097	SCOPUS Proof

998	Vidya Dharani L.; Manikanta K.; Grace Anzel G.; Sasi Kiran V.; Srithar S.; Aravinth S.S.	Interactive Performance Indicator Dashboard for Modern Enterprise	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings	2022	10.1109/ICACRS55517.2022.10029126	SCOPUS Proof
999	Dommeti D.; Nallapati S.R.; Padyala V.V.P.; Mandhala V.N.	Comparative Stratification of Steganalysis Techniques to Interpret & Target Anomalies	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings	2022	10.1109/ICACRS55517.2022.10029147	SCOPUS Proof
1000	Shekar Goud D.; Prabhakar P.; Muthulakshmi K.; Roopa H.; Alaskar K.; Gopala Gupta A.S.A.L.G.	Acquisition of CSTR's Temperature Data in Mobile Phone using Wi-Fi	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings	2022	10.1109/ICACRS55517.2022.10029321	SCOPUS Proof
1001	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	Proceedings - International Conference on Augmented Intelligence and Sustainable Systems, ICAISS 2022	2022	10.1109/ICAISS55157.2022.10010850	SCOPUS Proof
1002	Poranki V.K.R.; Rao B.S.	Performance Evaluation of AI Assisted Automotive Diabetic Retinopathy Classification Systems	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2022 - Proceedings	2022	10.1109/ICECA55336.2022.10009256	SCOPUS Proof

1003	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	3rd International Conference on Power, Energy, Control and Transmission Systems, ICPECTS 2022 - Proceedings	2022	10.1109/ICPECTS56089.2022.10047039	SCOPUS Proof
1004	Kaswan K.S.; Dhatteval J.S.; Kumar S.; Pandey A.	Industry 4.0 multiagent system-based knowledge representation through blockchain	Artificial Intelligence and Industry 4.0	2022	10.1016/B978-0-323-88468-6.00009-7	SCOPUS Proof
1005	Sonnad S.; Awasthy M.; Rane K.; Banerjee M.; Buddhi D.; Pant B.	Blockchain-Based Secure Mengers Authentication for Industrial IoT	Proceedings of the 2022 11th International Conference on System Modeling and Advancement in Research Trends, SMART 2022	2022	10.1109/SMART55829.2022.10046934	SCOPUS Proof
1006	Alekya B.; Murugan N.A.; Phani Madhav B.T.	Analysis of Wearable Antenna using metamaterial for wideband Applications	3rd International Conference on Power, Energy, Control and Transmission Systems, ICPECTS 2022 - Proceedings	2022	10.1109/ICPECTS56089.2022.10047257	SCOPUS Proof
1007	Veeramachaneni N.; Vaishnav V.; Ranjan N.; Saxena R.; Vandana K.; Kumar S.	Implementation of Data Mining Techniques in Healthcare	Proceedings - 2022 2nd International Conference on Innovative Sustainable Computational Technologies, CISCT 2022	2022	10.1109/CISCT55310.2022.10046552	SCOPUS Proof
1008	Murty C.S.V.V.S.N.; Varma G.P.S.; Chakravarthy A.S.N.	Content-Based Collaborative Filtering with Predictive error Reduction-Based CNN Using IPU Model	International Journal of Information Security and Privacy	2022	10.4018/IJISP.308309	SCOPUS Proof

1009	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	INDICON 2022 - 2022 IEEE 19th India Council International Conference	2022	10.1109/INDICON56171.2022.10039885	SCOPUS Proof
1010	Kumar A.S.; Neelima N.; Seetharamulu B.; Suresh N.; Priyanka S.S.	A Novel RRAM-based FPGA architecture with Improved Performance and Optimization Parameters	INDICON 2022 - 2022 IEEE 19th India Council International Conference	2022	10.1109/INDICON56171.2022.10040133	SCOPUS Proof
1011	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	3rd International Conference on Power, Energy, Control and Transmission Systems, ICPECTS 2022 - Proceedings	2022	10.1109/ICPECTS56089.2022.10047765	SCOPUS Proof
1012	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	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings	2022	10.1109/ICACRS55517.2022.10029120	SCOPUS Proof
1013	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 Learning Model	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings	2022	10.1109/ICACRS55517.2022.10029294	SCOPUS Proof
1014	Kaushal R.K.; Tamilarasi K.; Babu P.; Mohanaprakash T.A.; Murthy S.E.; Jogendra Kumar M.	Smart Blind Stick for Visually Impaired People using IoT	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings	2022	10.1109/ICACRS55517.2022.10029033	SCOPUS Proof

1015	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	4th International Conference on Circuits, Control, Communication and Computing, I4C 2022	2022	10.1109/I4C57141.2022.10057860	SCOPUS Proof
1016	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	Proceedings - International Conference on Augmented Intelligence and Sustainable Systems, ICAISS 2022	2022	10.1109/ICAISS55157.2022.10011083	SCOPUS Proof
1017	Tippani G.; Gampala V.	An Extensive Study on HAR Systems to Recognize Daily Activities using Deep Learning Approaches	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings	2022	10.1109/ICACRS55517.2022.10029206	SCOPUS Proof
1018	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	Proceedings of the 2022 11th International Conference on System Modeling and Advancement in Research Trends, SMART 2022	2022	10.1109/SMART55829.2022.10046930	SCOPUS Proof
1019	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	4th International Conference on Emerging Research in Electronics, Computer Science and Technology, ICERECT 2022	2022	10.1109/ICERECT56837.2022.10060285	SCOPUS Proof

1020	Janardhan K.; Parthasarathi P.; Karyemsetty N.; Arunkumar K.; Krishnamoorthy R.; Umapathy K.	Device Free Human Body Fall Detection to Aid Senior Citizen	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2022 - Proceedings	2022	10.1109/ICECA55336.2022.10009573	SCOPUS Proof
1021	Begum S.H.; Vidyullatha P.	A Review of Deep Learning Application in Oral Cancer Prognosis	2022 IEEE Pune Section International Conference, PuneCon 2022	2022	10.1109/PuneCon55413.2022.10014937	SCOPUS Proof
1022	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 Environment	Proceedings - International Conference on Augmented Intelligence and Sustainable Systems, ICAISS 2022	2022	10.1109/ICAISS55157.2022.10011122	SCOPUS Proof
1023	Singh K.; Yadav J.; Kolar P.; Selvi S.	CSR and Blockchain technology: A proposed model for sustainable growth	2nd IEEE International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering, ICATIECE 2022	2022	10.1109/ICATIECE56365.2022.10047647	SCOPUS Proof
1024	Kumar D.J.; Govindaraju M.; Narayan P.; Ramasamy P.; Nagendra H.G.; Jagannatha Rao K.S.; Easwaran K.R.K.	Interactions of amyloid precursor protein intracellular domain (AICD) with copper and DNA fragment reveal conformational changes that trigger AD	Current Topics in Peptide and Protein Research	2022		SCOPUS Proof
1025	Prasanna J.L.; Goel E.; Kumar A.; Kumar A.	Computational Study of Double Absorber layer Perovskite Solar Cell Devices	INDICON 2022 - 2022 IEEE 19th India Council International Conference	2022	10.1109/INDICON56171.2022.10039776	SCOPUS Proof

1026	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	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings	2022	10.1109/ICACRS55517.2022.10029301	SCOPUS Proof
1027	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 IEEE 2nd International Conference on Mobile Networks and Wireless Communications, ICMNWC 2022	2022	10.1109/ICMNWC56175.2022.10031871	SCOPUS Proof
1028	Rao D.S.; Sucharita V.	A Novel Secure Apriori Honey based Machine Learning Mechanism for Securing the Transactional Data	Proceedings - International Conference on Augmented Intelligence and Sustainable Systems, ICAISS 2022	2022	10.1109/ICAISS55157.2022.10010928	SCOPUS Proof
1029	Savithri G.; Sai N.R.	Blockchain base Solution for Trust Management Challenges Internet of Things application	Proceedings - 2022 OITS International Conference on Information Technology, OCIT 2022	2022	10.1109/OCIT56763.2022.00120	SCOPUS Proof
1030	Begum S.H.; Vidyullatha P.	A Study of Deep Learning Models in Diagnosis and Prediction of Chronic Diseases	2022 3rd International Conference on Issues and Challenges in Intelligent Computing Techniques, ICICT 2022	2022	10.1109/ICICT55121.2022.10064613	SCOPUS Proof

1031	Kumar P.S.V.V.S.R.; Sudha S.; Das P.; Pradeep D.; Isaac J.S.; Vijai Priya K.	Pomegranate Quality Analysis and Classification Using Feature Extraction and Machine Learning	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2022 - Proceedings	2022	10.1109/ICECA55336.2022.10009628	SCOPUS Proof
1032	Arun C.; Sethupathy A.; Karthikeyan S.; Vadanandani V.	Characterization and screening of biosurfactant from microorganism with a wide application in food industries	Applications of Next Generation Biosurfactants in the Food Sector	2022	10.1016/B978-0-12-824283-4.00015-0	SCOPUS Proof
1033	Haq A.U.; Ping Li J.; Khan G.A.; Khan J.; Ishrat M.; Guru A.; Agbley B.L.Y.	Community Detection Approach Via Graph Regularized Non-Negative Matrix Factorization	2022 19th International Computer Conference on Wavelet Active Media Technology and Information Processing, ICCWAMTIP 2022	2022	10.1109/ICCWAMTIP56608.2022.10016496	SCOPUS Proof
1034	Nelapati R.K.; Selvarajan S.	Emotion Recognition from Telugu Speech using Probabilistic Support Vector Machines	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings	2022	10.1109/ICACRS55517.2022.10029170	SCOPUS Proof
1035	Samudrala V.; Revathi N.; Padhi S.N.; Sasireka S.; Selvalakshmi B.; Francis D.	Design and Comparison of Tumor Segmentation Using an ML-Based Clustering Method	6th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2022 - Proceedings	2022	10.1109/I-SMAC55078.2022.9987435	SCOPUS Proof

1036	Mukiri R.K.; Burra V.B.	Prediction of Rumour Source Identification Using DRNN with LSTM in Online Social Networks	International Journal of Intelligent Systems and Applications in Engineering	2022	10.18201/ijisae.2022.278	SCOPUS Proof
1037	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	MysuruCon 2022 - 2022 IEEE 2nd Mysore Sub Section International Conference	2022	10.1109/MysuruCon55714.2022.9972375	SCOPUS Proof
1038	Srinivasulu A.; Gupta A.K.; Kolambakar S.B.; Subramanyam M.; Rajeyyagari S.R.; Barua T.; Pushpa A.	Prostate Cancer Data Analytics Using Hybrid ECNN and ERNN Techniques	Communications in Computer and Information Science	2022	10.1007/978-3-031-23647-1_4	SCOPUS Proof
1039	Gomathi R.; Gopalakrishnan S.; Chand S.R.; Selvakumaran S.; Gracewell J.J.; Kalivaraprasad B.	Design and Speed Analysis of Low Power Single and Double Edge Triggered Flip Flop with Pulse Signal Feed-Through Scheme	International Journal of Electrical and Electronics Research	2022	10.37391/ijeer.100456	SCOPUS Proof
1040	Muqeet 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 8th International Conference on Signal Processing and Communication, ICSC 2022	2022	10.1109/ICSC56524.2022.10009448	SCOPUS Proof
1041	Swamy G.S.C.; Mishra H.; Kumar P.J.	Microstructural Evolution and Mechanism of Strengthening in Al-Zn/fly ash/ ZrO2 Composites Fabricated Through a Vortex	International Journal of Integrated Engineering	2022	10.30880/ijie.2022.14.07.007	SCOPUS Proof
1042	Dudi B.; Rajesh V.; Prasanna Kumar G.	Plant Leaf Classification through Deep Feature Fusion with Bidirectional Long Short-Term Memory	ICISTSD 2022 - 3rd International Conference on Innovations in Science and Technology for Sustainable Development	2022	10.1109/ICISTSD55159.2022.10010620	SCOPUS Proof
1043	Kolli S.; Praveen Krishna A.V.; Sreedevi M.	A META HEURISTIC MULTI-VIEW DATA ANALYSIS OVER UNCONDITIONAL LABELED MATERIAL: AN INTELLIGENCE OCMHAMCV	Scalable Computing	2022	10.12694/scpe.v23i4.2030	SCOPUS Proof

1044	Kalyan C.N.S.; Srikanth Goud B.; Kiran Kumar M.	Coordinated Thyristor Controlled Phase Shifter and Ultra-Capacitor Based Strategy for Load Frequency Control of Interconnected Power System	ICT-PEP 2022 - International Conference on Technology and Policy in Energy and Electric Power: Advanced Technology for Transitioning to Sustainable Energy and Modern Power Systems, Proceedings	2022	10.1109/ICT-PEP57242.2022.9988866	SCOPUS Proof
1045	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	International Journal of Integrated Engineering	2022	10.30880/ijie.2022.14.07.011	SCOPUS Proof
1046	Jamwal A.; Vasukidevi G.; Malleswari T.N.; Vijayakumar T.; Chandra Sekhar Reddy L.; Gupta A.S.A.L.G.G.	Real Time Conversion of American Sign Language to text with Emotion using Machine Learning	6th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2022 - Proceedings	2022	10.1109/I-SMAC55078.2022.9987362	SCOPUS Proof
1047	Gandhi S.G.; Govardhani I.; Narayana M.V.	An Advanced Real Time Lead RF-MEMS Based Switch Design for AI Applications	International Journal of Integrated Engineering	2022	10.30880/ijie.2022.14.07.003	SCOPUS Proof
1048	Chawla R.; Krishna K.H.; Deshmukh A.A.; Daya Sagar K.V.; Al Ansari M.S.; Taloba A.I.	A Hybrid Optimization Approach with Deep Learning Technique for the Classification of Dental Caries	International Journal of Advanced Computer Science and Applications	2022	10.14569/IJACSA.2022.0131241	SCOPUS Proof
1049	Paikrao P.L.; Sivaramakrishnan A.; Thimmiaraja J.; Pattanaik B.; Ghosh S.; Das S.	Determination of Brain Image Segmentation Method for Medical Disease Diagnosis by using Techniques in Soft Computing	6th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2022 - Proceedings	2022	10.1109/I-SMAC55078.2022.9987346	SCOPUS Proof

1050	Harsha S.S.; Madhu Kumar B.P.N.; Raju Battula R.S.S.; John Augustine P.; Sudha S.; Divya T.	Text Recognition from Images using a Deep Learning Model	6th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2022 - Proceedings	2022	10.1109/I-SMAC55078.2022.9987404	SCOPUS Proof
1051	Prema S.; Harshith N.; Kousar H.; Malini K.V.; Meenatchi S.; Kumar M.J.	Automatic Mail Reception System for Patients to Identify Health Conditions	4th International Conference on Inventive Research in Computing Applications, ICIRCA 2022 - Proceedings	2022	10.1109/ICIRCA54612.2022.9985702	SCOPUS Proof
1052	Yadlapalli P.; Bhavana D.	SEGMENTATION AND PRE-PROCESSING OF INTERSTITIAL LUNG DISEASE USING DEEP LEARNING MODEL	Scalable Computing	2022	10.12694/scpe.v23i4.2051	SCOPUS Proof
1053	Athithan S.; Bhola A.; Poloju N.; Srinivas K.; Mittal S.	Emotion Detection using EEG Signals with Ensemble Learning	Proceedings of International Conference on Technological Advancements in Computational Sciences, ICTACS 2022	2022	10.1109/ICTACS56270.2022.9988427	SCOPUS Proof
1054	Gadde S.S.; Kiran K.V.D.	Eye Diseases Detection and Classification in Fundus Image Database with Optimization Model in Machine Learning Architecture	International Journal of Intelligent Systems and Applications in Engineering	2022		SCOPUS Proof
1055	Kumar S.; Gudiseva K.; Iswarya A.; Rani S.; Prasad K.; Sharma Y.K.	Automatic Music Generation System based on RNN Architecture	Proceedings of International Conference on Technological Advancements in Computational Sciences, ICTACS 2022	2022	10.1109/ICTACS56270.2022.9988652	SCOPUS Proof

1056	Rani S.; Kumar S.; Venkata Subbamma T.; Jain A.; Swathi A.; Ramakrishna Kumar M.V.N.M.	Commodities Price Prediction using Various ML Techniques	Proceedings of International Conference on Technological Advancements in Computational Sciences, ICTACS 2022	2022	10.1109/ICTACS56270.2022.9987967	SCOPUS Proof
1057	Jagadeeshwar K.; Gottumukkala V.S.S.P.R.; Srinivasarao B.; Kumar P.M.; Krishna N.V.; Kumar P.R.P.	Medical Image Contrast Enhancement using Tuned Fuzzy Logic Intensification for COVID-19 Detection Applications	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2022 - Proceedings	2022	10.1109/ICECA55336.2022.10009323	SCOPUS Proof
1058	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	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2022 - Proceedings	2022	10.1109/ICECA55336.2022.10009281	SCOPUS Proof
1059	Vonteddu S.N.R.; Nunna P.; Siva Subramanian P.; Gopu V.; Nagarajan M.; Diwakar G.	PID Controller based on BP Neural Network for Speed Control of Electric Vehicle	6th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2022 - Proceedings	2022	10.1109/I-SMAC55078.2022.9987364	SCOPUS Proof
1060	Raju K.N.; Naga Pavan G.; Subbarao S.; Ahammad S.H.	Design Of A 48V 13S Battery Management System For Enhanced Electric Vehicle Performance	MysuruCon 2022 - 2022 IEEE 2nd Mysore Sub Section International Conference	2022	10.1109/MysuruCon55714.2022.9972732	SCOPUS Proof

1061	Lakshmi C.; Merugula S.; Maram B.; Das S.	Study on Diabetes Prediction using Extraction Features from Tongue Image Proposed System using Texture and RFC	MysuruCon 2022 - 2022 IEEE 2nd Mysore Sub Section International Conference	2022	10.1109/MysuruCon55714.2022.9972617	SCOPUS Proof
1062	Praneeth P.; Lakshmi A.D.; Tekchandani H.; Verma S.; Londhe N.D.	RL2NdgsNet: Reinforcement learning based efficient classifier for mediastinal lymph nodes malignancy detection in CT images	2022 13th International Conference on Computing Communication and Networking Technologies, ICCCNT 2022	2022	10.1109/ICCCNT54827.2022.9984560	SCOPUS Proof
1063	Hasan F.; Ahmad F.; Shahid M.; Khan A.; Ahmad G.	Solving Portfolio Selection Problem Using Whale Optimization Algorithm	Proceedings - 2022 3rd International Conference on Computation, Automation and Knowledge Management, ICCAKM 2022	2022	10.1109/ICCAKM54721.2022.9990079	SCOPUS Proof
1064	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	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2022 - Proceedings	2022	10.1109/ICECA55336.2022.10009638	SCOPUS Proof
1065	Sirisha Devi Ch.S.N.; Maloj S.	Multicriteria Oppositional-Learnt Dragonfly Resource-Optimized QoS Driven Channel Selection for CRNs	Journal of Telecommunications and Information Technology	2022	10.26636/jtit.2022.164722	SCOPUS Proof
1066	Zaki Rashed A.N.; Babu G.H.; Sujaro L.; Ahammad S.H.; Hossain M.A.; Mohammed A.E.A.	Various coding techniques under bit sequence generators operation mode effects for upgrading transceiver systems efficiency	Journal of Optical Communications	2022	10.1515/joc-2022-0100	SCOPUS Proof

1067	Bhola A.; Athithan S.; Singh S.; Mittal S.; Sharma Y.K.; Dhatteerwal J.S.	Hybrid Framework for Sentiment Analysis Using ConvBiLSTM and BERT	Proceedings of International Conference on Technological Advancements in Computational Sciences, ICTACS 2022	2022	10.1109/ICTACS56270.2022.9987774	SCOPUS Proof
1068	Yerni Kumar B.; Guntapalli C.; Koteswar Rao G.S.N.; Kishore Kumar K.; Rajsekar A.	Medication Reconciliation Led by Clinical Pharmacist as an Effective Strategy in Preventing and Reducing Adverse Drug Reactions	Journal of Drug and Alcohol Research	2022	10.4303/JDAR/236205	SCOPUS Proof
1069	Priyanka S.S.; Neelima N.; Kumar A.S.; Rao K.R.; Seetharamulu B.	An Efficient Door Access System Controlled by Temperature using LabVIEW	2022 13th International Conference on Computing Communication and Networking Technologies, ICCCNT 2022	2022	10.1109/ICCCNT54827.2022.9984580	SCOPUS Proof
1070	Rashed A.N.Z.; Babu G.H.; Ahammad S.H.; Sorathiya V.; Hossain M.A.; Daher M.G.; Ahmed S.A.	Nonlinear wavelength conversion cross phase modulation in fiber systems based on directly modulated laser measured	Journal of Optical Communications	2022	10.1515/joc-2022-0104	SCOPUS Proof
1071	Chandol M.K.; Rao M.K.; Kolli C.S.	Modelling a Dense N Model for Anomaly Prediction in IoT Environment	4th International Conference on Inventive Research in Computing Applications, ICIRCA 2022 - Proceedings	2022	10.1109/ICIRCA54612.2022.9985656	SCOPUS Proof
1072	Bhattacharjya A.; Punyamurthi A.; Atota Lakshmi S.; Iragala A.; Thallapureddy M.C.; Kannaiah S.K.	An Exploratory Study on Chatbots	Proceedings - 2022 2nd International Conference on Electronic and Electrical Engineering and Intelligent System, ICE3IS 2022	2022	10.1109/ICE3IS56585.2022.10010154	SCOPUS Proof

1073	Duraipandy P.; Kumar A.S.; Mohamed Yousuf S.; Sakthivel B.; Shanmugapriya T.; Kumar K.R.	Advanced Deep learning-based Controller for Robust EV Speed Management	6th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2022 - Proceedings	2022	10.1109/I-SMAC55078.2022.9987334	SCOPUS Proof
1074	Dasare A.; Deepak K.T.; Prasanna M.; Samudra Vijaya K.	Text to Speech System for Lambani-A Zero Resource, Tribal Language of India	2022 25th Conference of the Oriental COCOSDA International Committee for the Co-Ordination and Standardisation of Speech Databases and Assessment Techniques, O-COCOSDA 2022 - Proceedings	2022	10.1109/O-COCOSDA202257103.2022.9997838	SCOPUS Proof
1075	Sravanthi P.M.; Madhavi M.R.	NANOFLUID FLOW IN PRESENCE OF GYROTACTIC MICROORGANISMS ON THE STRETCHING SURFACE WITH MAGNETIC FIELD AND ACTIVATION ENERGY	Frontiers in Heat and Mass Transfer	2022	10.5098/hmt.19.40	SCOPUS Proof
1076	Khed V.C.; Pesaralanka V.; Adamu M.; Ibrahim Y.E.; Azab M.; Achyutha Kumar Reddy M.; Hakamy A.; Deifalla A.F.	Optimization of Graphene Oxide Incorporated in Fly Ash-Based Self-Compacting Concrete	Buildings	2022	10.3390/buildings12112002	SCOPUS Proof
1077	Marrapu H.K.; Maram B.; Das S.; Daniya T.	A Review on Early Prediction of Pneumonia Using Deep Learning, Convolutional Neural Network and X-Ray Images	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2022 - Proceedings	2022	10.1109/ICECA55336.2022.10009389	SCOPUS Proof

1078	Ranjani M.; Priyadi U.; Salameh A.A.; Imron M.A.; Kishore K.H.	Cloud Computing Based Computing System for Women's Higher Education in Isolated Areas	International Journal of Communication Networks and Information Security	2022	10.17762/ijcnis.v14i3.5568	SCOPUS Proof
1079	Naveenkumar M.; Srithar S.; Kalyan G.R.; Vetrimani E.; Alagumuthukrishnan S.	Hand Sign Recognition using Deep Convolutional Neural Network	4th International Conference on Inventive Research in Computing Applications, ICIRCA 2022 - Proceedings	2022	10.1109/ICIRCA54612.2022.9985691	SCOPUS Proof
1080	Kumar A.V.; Bhavana K.; Yamini C.	Fully Homomorphic Encryption for Data Security Over Cloud	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2022 - Proceedings	2022	10.1109/ICECA55336.2022.10009404	SCOPUS Proof
1081	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 standardization of elements	Journal of Optical Communications	2022	10.1515/joc-2022-0251	SCOPUS Proof
1082	Raviraja S.; Raghavender K.V.; Sunagar P.; Ragavapriya R.K.; Kumar M.J.; Bharath V.G.	Machine Learning based Mobile Applications for Autonomous Fertilizer Suggestion	4th International Conference on Inventive Research in Computing Applications, ICIRCA 2022 - Proceedings	2022	10.1109/ICIRCA54612.2022.9985721	SCOPUS Proof
1083	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 IEEE 3rd Global Conference for Advancement in Technology, GCAT 2022	2022	10.1109/GCAT55367.2022.9971823	SCOPUS Proof
1084	Aruna S.; Kuchibhotla S.	COGNITIVE PERCEPTION FOR SCHOLASTIC PURPOSES USING INNOVATIVE TEACHING STRATEGIES	Scalable Computing	2022	10.12694/scpe.v23i4.2011	SCOPUS Proof

1085	Rashed A.N.Z.; Babu G.H.; Ahammad S.H.; Hossain M.A.; Said Aabdelhamid H.	Mach-Zehnder electro-optic modulators chirping management in high speed data communication lightwave systems	Journal of Optical Communications	2022	10.1515/joc-2022-0238	SCOPUS Proof
1086	Durgaprasadarao P.; Siddaiah N.	A Novel 3D Indoor Node Localization Technique Using Weighted Least Square Estimation with Oppositional Beetle Swarm Optimization Algorithm	International Journal of Integrated Engineering	2022	10.30880/ijie.2022.14.07.002	SCOPUS Proof
1087	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 transmission system	Journal of Optical Communications	2022	10.1515/joc-2022-0250	SCOPUS Proof
1088	Botlagunta M.; Khatri K.; Madhavi Devi B.; Doneti R.; Pasha A.; Pawar S.C.	Differential Expression of DDX3 and microRNAs in Response to Hormone and Cisplatin Against Cervical Cancer	Eurasian Journal of Medicine and Oncology	2022	10.14744/ejmo.2023.96531	SCOPUS Proof
1089	Sivasubramanian S.; Kalyana Sundaram N.; Padhi S.N.; Uike D.; Uma Maheswari B.; Banupriya V.	Next generation Fruit Vending Machine using Artificial Intelligence	6th International Conference on I- SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2022 - Proceedings	2022	10.1109/I-SMAC55078.2022.9987321	SCOPUS Proof
1090	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	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2022 - Proceedings	2022	10.1109/ICECA55336.2022.10009449	SCOPUS Proof
1091	Deepa A.R.; Jaspin Jeba Sheela C.; Amutha S.; Joyal S.	Detecting Pneumonia for COVID 19 Patients using Multi-Image Fusion for CT Images	6th International Conference on I- SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2022 - Proceedings	2022	10.1109/I-SMAC55078.2022.9987300	SCOPUS Proof

1092	Pagar Y.S.; Nandankar P.V.; Rao K.B.V.B.; Choubey S.; Arumugam J.; Salome J.; Sivaramkrishnan M.	IoT based Garbage Classification and Monitoring System	4th International Conference on Inventive Research in Computing Applications, ICIRCA 2022 - Proceedings	2022	10.1109/ICIRCA54612.2022.9985760	SCOPUS Proof
1093	Depuru S.; Nandam A.; Sivanantham S.; Amala K.; Akshaya V.; Saktivel M.	Convolutional Neural Network based Human Emotion Recognition System: A Deep Learning Approach	Proceedings - 2nd International Conference on Smart Technologies, Communication and Robotics 2022, STCR 2022	2022	10.1109/STCR55312.2022.10009123	SCOPUS Proof
1094	Saikumar K.; Rajesh V.; Rahman M.Z.U.	Pretrained DcAlexnet Cardiac Diseases Classification on Cognitive Multi- Lead Ultrasound Dataset	International Journal of Integrated Engineering	2022	10.30880/ijie.2022.14.07.012	SCOPUS Proof
1095	Zaki Rashed A.N.; Madala K.; Babu G.H.; Ahammad S.H.; Hossain M.A.; Daher M.G.; Farouk S.	Hybrid Raman/EDFA optical fiber amplifiers configuration in amplified ultra wide band wavelength division multiplexed systems	Journal of Optical Communications	2022	10.1515/joc-2022-0253	SCOPUS Proof
1096	Bhola A.; Athithan S.; Srinivas K.; Poloju N.; Mittal S.; Sharma Y.K.	Multi-Label Classification using Q-Learning	Proceedings of International Conference on Technological Advancements in Computational Sciences, ICTACS 2022	2022	10.1109/ICTACS56270.2022.9988212	SCOPUS Proof
1097	Rao K.B.V.B.; Prasad G.N.R.; Amudha S.; Kumar A.; Prasad D.; Mohanavel V.	A Significant Feature Selection to Improve the Accuracy of a Classification Algorithm for Steel Defect	4th International Conference on Inventive Research in Computing Applications, ICIRCA 2022 - Proceedings	2022	10.1109/ICIRCA54612.2022.9985717	SCOPUS Proof

1098	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	Proceedings of International Conference on Technological Advancements in Computational Sciences, ICTACS 2022	2022	10.1109/ICTACS56270.2022.9988544	SCOPUS Proof
1099	Bharathi M.; Geetha K.; Mani P.K.; Nixon Samuel Vijayakumar G.; Srinivasan K.; Kumar K.R.	AI and IoT-based Electric Vehicle Monitoring System	6th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2022 - Proceedings	2022	10.1109/I-SMAC55078.2022.9987282	SCOPUS Proof
1100	Katta J.; Mannepalili R.; Ramsai B.S.C.; Aravinth S.S.	Deep Q Network for Selective Device Invoking in a Multi-Device Wakeup Environment	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2022 - Proceedings	2022	10.1109/ICECA55336.2022.10009276	SCOPUS Proof
1101	Kumar D.J.N.; Vidhya K.; Sagar Imambi S.; Pramila P.V.; Kumar A.; Vijayabhaskar V.	DL-based Rheumatoid Arthritis Prediction using Thermal Images	6th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2022 - Proceedings	2022	10.1109/I-SMAC55078.2022.9987398	SCOPUS Proof
1102	Kumar A.V.; Chitumadugula S.; Rayalacheruvu V.T.	Crime Data Analysis using Big Data Analytics and Visualization using Tableau	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2022 - Proceedings	2022	10.1109/ICECA55336.2022.10009119	SCOPUS Proof

1103	Srinivas Rao M.P.; Revathi S.; Rajaprasanna R.; Vijay Muni T.; Asha A.; Manoj Prabaharan A.	Nitrogen (N2) based antenna design for real-time mechanical applications	Materials Today: Proceedings	2022	10.1016/j.matpr.2021.12.491	SCOPUS Proof
1104	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 System under 2DOFPID Controller	MysuruCon 2022 - 2022 IEEE 2nd Mysore Sub Section International Conference	2022	10.1109/MysuruCon55714.2022.9972495	SCOPUS Proof
1105	Vamsi U.; Saikrishna C.; Swapna G.	PV Based Bidirectional Converter for Various DC Loads and EV Battery Charging	MysuruCon 2022 - 2022 IEEE 2nd Mysore Sub Section International Conference	2022	10.1109/MysuruCon55714.2022.9972416	SCOPUS Proof
1106	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 13th International Conference on Computing Communication and Networking Technologies, ICCCNT 2022	2022	10.1109/ICCCNT54827.2022.9984274	SCOPUS Proof
1107	Dilshad S.; Sai Krishna Santosh G.	Mitigation of Critical Delay in the Carry Skip Adders Using FinFET 18nm Technology	International Journal of Electrical and Electronics Research	2022	10.37391/ijeer.100480	SCOPUS Proof
1108	Lakshmi A.R.; Khan M.; Ranichandra C.; Mukherjee P.; Sankaradass V.; Madijagan M.	CHEMICAL MINING USING BIG DATA IMAGE ANALYTICS WITH DEEP THREE-DIMENSIONAL CONVOLUTIONAL NEURAL NETWORK	European Chemical Bulletin	2022	10.31838/ecb/2022.11.11.012	SCOPUS Proof
1109	Kumar C.N.S.; Sailaja M.; Hussain M.A.; Rahman S.Z.	Applications of Machine Learning for Fake News Detection in Social Networks	International Journal on Recent and Innovation Trends in Computing and Communication	2022	10.17762/ijritcc.v10i2s.5921	SCOPUS Proof

1110	Kavitha M.; Sasivardhan B.; Deepak P.M.; Kalyani M.	Deep Learning based Audio Processing Speech Emotion Detection	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2022 - Proceedings	2022	10.1109/ICECA55336.2022.10009064	SCOPUS Proof
1111	Swaroop Kumar N.; Ramesh K.S.; Maheswary A.; Revathi R.	A NOVEL CSINR TECHNIQUE FOR ACCURATE AND PRECISE GPS COMMUNICATION BY GEOGRAPHICAL CENTRIC SELF-LEARNING NODES	Scalable Computing	2022	10.12694/scpe.v23i4.2026	SCOPUS Proof
1112	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 Techniques for Large-Scale 5G Networks	Wireless Communications and Mobile Computing	2022	10.1155/2022/3792816	SCOPUS Proof
1113	Rani S.V.; Kumar M.J.	Histopathological Image Classification Methods and Techniques in Deep Learning Field	International Journal on Recent and Innovation Trends in Computing and Communication	2022	10.17762/ijritcc.v10i2s.5923	SCOPUS Proof
1114	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 POROUS MEDIA	European Chemical Bulletin	2022	10.31838/ecb/2022.11.11.013	SCOPUS Proof
1115	Nayak D.K.; Muduli A.	Design of a GSM 900 Energy Harvesting Model for a Remote-Control Device	International Journal of Electronics and Telecommunications	2022	10.24425/ijet.2022.143884	SCOPUS Proof
1116	HarikaPalivela L.; Kumar P.M.A.; Krishna V.V.R.	Smart Surveillance System Using Face and Optical Character Recognition for Secure Environment	Advances in Parallel Computing	2022	10.3233/APC220054	SCOPUS Proof
1117	Rajesh Naidu A.; Bhavana D.	MULTIMODAL MEDICAL IMAGE FUSION USING HYBRID DOMAINS	Scalable Computing	2022	10.12694/scpe.v23i4.2022	SCOPUS Proof
1118	Manimekalai S.; Yamunaa P.; Ashwini R.; Karthick V.; Alluri A.; Prakash R.B.R.; Jothi B.J.	Automated Short Term Load Prediction in Power Systems using Collision Bodies Optimization with MultiHead Deep Learning Model	4th International Conference on Inventive Research in Computing Applications, ICIRCA 2022 - Proceedings	2022	10.1109/ICIRCA54612.2022.9985637	SCOPUS Proof

1119	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; [Послідовна реологічна поведінка рідини на основі форміату при бурінні та капітальному ремонті свердловин]	Journal of Nano- and Electronic Physics	2022	10.21272/jnep.14(6).06006	SCOPUS Proof
1120	Muragijimana E.; Shankar T.N.; Kumar N.; Sah B.; Padhy S.	Digital Crimes in Cloud Environment and the Analysis via Blockchain	2022 IEEE 3rd Global Conference for Advancement in Technology, GCAT 2022	2022	10.1109/GCAT55367.2022.9972221	SCOPUS Proof
1121	Joshi M.P.; Mallikarjunaiah S.; Rao S.; Umarani B.; Karthikumar K.; Subramaniam S.	Advanced AI based Controller for Wind Turbine Pitch Control	6th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2022 - Proceedings	2022	10.1109/I-SMAC55078.2022.9987415	SCOPUS Proof
1122	Athithan S.; Bhola A.; Mittal S.; Sambandam R.K.; Thaiyalnayaki S.; Swapna I.	IRIS Data Classification using Genetic Algorithm Tuned Random Forest Classification	Proceedings of International Conference on Technological Advancements in Computational Sciences, ICTACS 2022	2022	10.1109/ICTACS56270.2022.9987868	SCOPUS Proof
1123	Mopuru B.; Pachipala Y.	Distribution diversity method of feature optimization (DDMFO) to defend the intrusion practices on IoT networks	Advances in Parallel Computing	2022	10.3233/APC220012	SCOPUS Proof
1124	Uddaraju S.; Saradhi Varma G.P.; Narasingarao M.R.	PREDICTION OF NAC RESPONSE IN BREAST CANCER PATIENTS USING NEURAL NETWORK	Scalable Computing	2022	10.12694/scpe.v23i4.2021	SCOPUS Proof

1125	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 System with Geothermal Power Plant Integration	ICT-PEP 2022 - International Conference on Technology and Policy in Energy and Electric Power: Advanced Technology for Transitioning to Sustainable Energy and Modern Power Systems, Proceedings	2022	10.1109/ICT-PEP57242.2022.9988824	SCOPUS Proof
1126	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 Data Mining Method	2022 13th International Conference on Computing Communication and Networking Technologies, ICCCNT 2022	2022	10.1109/ICCCNT54827.2022.9984410	SCOPUS Proof
1127	Kumar A.V.; Vyshnavi G.; Harshini P.; Reddy P.S.	A Blockchain-based Document Verification Model in Freshers Hiring Process	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2022 - Proceedings	2022	10.1109/ICECA55336.2022.10009358	SCOPUS Proof
1128	Navanith D.; Likhith K.; Vardhan M.S.; Kavitha S.	Optimized Sentiment Analysis of Hotel Reviews using Machine Learning Algorithms	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2022 - Proceedings	2022	10.1109/ICECA55336.2022.10009104	SCOPUS Proof
1129	Kocharla L.; Veeramallu B.	Secure Energy-Efficient Load Balancing and Routing in Wireless Sensor Networks With Mediative Micro-ANN Fuzzy Logic	International Journal of Fuzzy System Applications	2022	10.4018/IJFSA.306277	SCOPUS Proof

1130	Reddy D.S.; Lalitha S.V.N.L.; Dusabimana V.; Tabassum S.R.; Hasane S.	Performance of Alumnum Ion Battery with Different Cathode Materials	MysuruCon 2022 - 2022 IEEE 2nd Mysore Sub Section International Conference	2022	10.1109/MysuruCon55714.2022.997254 8	SCOPUS Proof
1131	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 BASED ARTIFICIAL INTELLIGENCE	European Chemical Bulletin	2022	10.31838/ecb/2022.11.11.010	SCOPUS Proof
1132	Tripathy A.K.; Tripathy S.K.	Optical Sensor Based on MicroSphere Coated with Agarose for Heavy Metal Ion Detection	Communications in Computer and Information Science	2022	10.1007/978-3-031-23233-6_9	SCOPUS Proof
1133	Pradeep J.; Harsha S.S.; Jenin Prabhu R.; Subramani K.; Mahendran G.; Selvaganapathi T.	Comparison of SOH Prediction ML Technique for Electric Vehicles	6th International Conference on I- SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2022 - Proceedings	2022	10.1109/I-SMAC55078.2022.9987283	SCOPUS Proof
1134	Kim J.; Das M.; Saha I.; Bhattacharyya G.; Mukherjee S.; Sahoo R.K.; Kottapalli R.; Devi R.S.; Medda S.K.; Das R.N.	Role of Serum Prostatic Acid Phosphatase on Prostate Cancer Patients	Onkologia i Radioterapia	2022		SCOPUS Proof
1135	Rashed A.N.Z.; Altahan B.R.; Manasavenna T.; Priya P.P.; Krishna M.R.; Ahammad S.K.H.; Hossain M.A.; Amin M.H.	Multi-mode step graded index fibers performance parameters (attenuation/dispersion/mode field) measurements by using OptiFiber simulation	Journal of Optical Communications	2022	10.1515/joc-2022-0217	SCOPUS Proof
1136	Aravinth S.S.; Gopi A.; Chowdary G.L.; Bhagavath K.; Srinivas D.R.	Implementation of Blur Image to Sharp Image Conversion using Laplacian Approach	3rd International Conference on Smart Electronics and Communication, ICOSEC 2022 - Proceedings	2022	10.1109/ICOSEC54921.2022.9952148	SCOPUS Proof
1137	Praveen S.P.; Murali Krishna T.B.; Anuradha C.H.; Mandalapu S.R.; Sarala P.; Sindhura S.	A robust framework for handling health care information based on machine learning and big data engineering techniques	International Journal of Healthcare Management	2022	10.1080/20479700.2022.2157071	SCOPUS Proof

1138	Velliangiri S.; Joseph I.T.; Pandiaraj S.; Jancy P.L.; Madhubabu Ch.	An enhanced security framework for IoT environment using Jaya optimisation-based genetic algorithm	International Journal of Internet Technology and Secured Transactions	2022	10.1504/ijitst.2023.127388	SCOPUS Proof
1139	Das K.K.; Japa A.; Gupta D.	A Reconfigurable Arbiter PUF Based on VGSOT MTJ	Communications in Computer and Information Science	2022	10.1007/978-3-031-21514-8_27	SCOPUS Proof
1140	Verma A.; Verma P.; Farhaoui Y.; Lv Z.	Emerging Real-World Applications of Internet of Things	Emerging Real-World Applications of Internet of Things	2022	10.1201/9781003304203	SCOPUS Proof
1141	Vadiraj B.; Rao P.K.V.; Kiran Kumar K.	Application of biomaterials and finite element analysis in dentistry - A review	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.11.164	SCOPUS Proof
1142	Sarveshwaran V.; Joseph I.T.; Maravarman M.; Karthikeyan P.	Investigation on Human Activity Recognition using Deep Learning	Procedia Computer Science	2022	10.1016/j.procs.2022.08.009	SCOPUS Proof
1143	Armstrong Joseph J.; Dhiman G., Dr.; Saxena S.; Korde S.K.; Bhasin N.K.	Electronic Copy Technologies for IoT Machinery	Proceedings of the 2022 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems, ICSES 2022	2022	10.1109/ICSES55317.2022.9914211	SCOPUS Proof
1144	Bhimavarapu U.; Sreedevi M.	Kurtosis-Based Feature Selection Method using Symmetric Uncertainty to Predict the Air Quality Index	Computer Science Journal of Moldova	2022	10.56415/csjm.v30.19	SCOPUS Proof
1145	Yuvaraj D.; Anitha M.; Singh B.; Karyemsetty N.; Krishnamoorthy R.; Arun S.	Systematic Review of Security Authentication based on Block Chain	3rd International Conference on Smart Electronics and Communication, ICOSEC 2022 - Proceedings	2022	10.1109/ICOSEC54921.2022.9952033	SCOPUS Proof

1146	Punitha S.; Selvaraj M.; Kumar N.A.; Nagarajan G.; Kiran C.S.; Karyemsett N.	Development of Hybrid Optimum Model to Determine the Brake Uncertainties	MysuruCon 2022 - 2022 IEEE 2nd Mysore Sub Section International Conference	2022	10.1109/MysuruCon55714.2022.997250 0	SCOPUS Proof
1147	Srinivasa Babu P.S.; Giridhar A.; Shameem S.; Yugesh J.; Paul Jillella S.	Sulfonated Polyethylene Glycol Hydrogel Nanocomposite Based on Graphene for Flexible Super capacitors	MysuruCon 2022 - 2022 IEEE 2nd Mysore Sub Section International Conference	2022	10.1109/MysuruCon55714.2022.997254 3	SCOPUS Proof
1148	Chandra Sekhar K.V.	IMPACT OF CHEMICAL REACTION, SORET NUMBER AND HEAT SOURCE ON UNSTEADY MHD CASSON FLUID FLOW PAST VERTICAL SURFACE	Frontiers in Heat and Mass Transfer	2022	10.5098/hmt.19.36	SCOPUS Proof
1149	Jagan S.; Mishra P.; Turai A.K.; Joan N.D.; Anuradha N.; Gangodkar D.; Perwej Y.	Performance Analysis for Cloud-Based Olap over Big Data	Proceedings of the 2022 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems, ICSES 2022	2022	10.1109/ICSES55317.2022.9914266	SCOPUS Proof
1150	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	3rd International Conference on Smart Electronics and Communication, ICOSEC 2022 - Proceedings	2022	10.1109/ICOSEC54921.2022.9951903	SCOPUS Proof
1151	Sridevi J.; Raghava Prasad C.; Vasanth K.	Impact of Distance Measure on Kriging Interpolation on Natural Images Corrupted by Drop-Out Noise	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-19-5550-1_40	SCOPUS Proof
1152	Rajesh M.V.; Srinivas P.V.V.S.; Lakshmanarao A.	Intensive Analysis of Routing Algorithm Detection over Mobile Ad hoc Network Using Machine Learning	International Journal of Electrical and Electronics Research	2022	10.37391/ijeer.100435	SCOPUS Proof

1153	Ganesh D.; Suresh K.; Kumar M.S.; Balaji K.; Burada S.	Improving Security in Edge Computing by using Cognitive Trust Management Model	International Conference on Edge Computing and Applications, ICECAA 2022 - Proceedings	2022	10.1109/ICECAA55415.2022.9936568	SCOPUS Proof
1154	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 dual drive Mach-Zehnder modulators (MZMs) measured	Journal of Optical Communications	2022	10.1515/joc-2022-0234	SCOPUS Proof
1155	Sankar Rao B.U.; Sumanth Prapulla S.; Srinivasa Varma P.; Ahammad S.H.	Development Of Fast Charging Technology For Electric Vehicles	MysuruCon 2022 - 2022 IEEE 2nd Mysore Sub Section International Conference	2022	10.1109/MysuruCon55714.2022.9972513	SCOPUS Proof
1156	Mohammed M.; Devi A.S.V.; Deepika K.	Drowsiness Detection using Deep Learning Algorithms	International Conference on Edge Computing and Applications, ICECAA 2022 - Proceedings	2022	10.1109/ICECAA55415.2022.9936106	SCOPUS Proof
1157	Zaki Rashed A.N.; Altahan B.R.; Manasavenna T.; Kalyani P.; Priya P.P.; Krishna M.R.; Ahammad S.K.H.; Hossain M.A.; Smirani L.K.; Shetea E.F.	Electro-optic power/signal quality optimization based on the interaction between electro-optic modulators and electrical filters	Journal of Optical Communications	2022	10.1515/joc-2022-0124	SCOPUS Proof
1158	Venkatesh P.; Kulandaivelu U.; Rao G.S.N.K.; Chakravarthi G.; Alavala R.R.; Rajesh B.	Stability indicating Rp-UPLC method development and validation for the simultaneous estimation of fosnetupitant and palonosetron in bulk and injection dosage form	Brazilian Journal of Pharmaceutical Sciences	2022	10.1590/s2175-97902022e20570	SCOPUS Proof
1159	Bhimavarapu U.; Mittal M.	Classification of hypertension using an improved unsupervised learning technique and image processing	Predictive Modeling in Biomedical Data Mining and Analysis	2022	10.1016/B978-0-323-99864-2.00015-9	SCOPUS Proof

1160	Sangeetha N.; Amutha S.; Deepa A.R.; Joyal S.	IoT-based Smart Parking Assistant for Smart Cities	International Conference on Edge Computing and Applications, ICECAA 2022 - Proceedings	2022	10.1109/ICECAA55415.2022.9936122	SCOPUS Proof
1161	Singh K.; Misra M.; Yadav J.	Indian Corporate Governance with Relation to Sarbanes Oxley (SOX) Act: Proposing Business Intelligence (BI) and Blockchain as an Integrated Key Strategy	The Convergence of Artificial Intelligence and Blockchain Technologies: Challenges and Opportunities	2022	10.1142/9789811225079_0007	SCOPUS Proof
1162	Khodaei A.; Jahan K.; Babu G.H.; Ahammad S.H.; Sharma J.; Hossain M.A.; Rashed A.N.Z.; Nabil A.A.	Optimization of the performance parameters of the Giga passive optical networks for high transmission data rates with various modulation schemes	Journal of Optical Communications	2022	10.1515/joc-2022-0245	SCOPUS Proof
1163	Zaki Rashed A.N.; Altahan B.R.; Manasavenna T.; Priya P.P.; Krishna M.R.; Ahammad S.K.H.; Hossain M.A.; Dakua P.K.; Panda D.K.; Hossain A.	Ideal single mode laser operation with single drive conventional/phase shift Mach-Zehnder modulators measured in optical access networks	Journal of Optical Communications	2022	10.1515/joc-2022-0221	SCOPUS Proof
1164	Reddy C.N.K.; Sekhar K.R.	Routing with Multi-Criteria QoS for Flying Ad-hoc Networks (FANETs)	International Journal of Advanced Computer Science and Applications	2022	10.14569/IJACSA.2022.0131128	SCOPUS Proof
1165	Rashed A.N.Z.; Altahan B.R.; Manasavenna T.; Shanmugapriya G.; Priya P.P.; Krishna M.R.; Ahammad S.K.H.; Hossain M.A.; Sorathiya V.; Smirani L.K.; Said A.H.	Different mode operations based all optical fiber amplifiers with optical differential polarization quadrature phase shift keying transmitter	Journal of Optical Communications	2022	10.1515/joc-2022-0121	SCOPUS Proof

1166	Mahadeva Prasanna S.R.; Karpov A.; Samudravijaya K.; Agrawal S.S.	SPECOM 2022 Preface	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	2022		SCOPUS Proof
1167	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	International Conference on Edge Computing and Applications, ICECAA 2022 - Proceedings	2022	10.1109/ICECAA55415.2022.9936191	SCOPUS Proof
1168	Sengeni D.; Muthuraman A.; Vurukonda N.; Priyanka G.; Suram P.; Vidhya R.G.	A Switching Event-Triggered Approach to Proportional Integral Synchronization Control for Complex Dynamical Networks	International Conference on Edge Computing and Applications, ICECAA 2022 - Proceedings	2022	10.1109/ICECAA55415.2022.9936124	SCOPUS Proof
1169	Gambhire S.J.; Kumar M.K.; Shahinzadeh H.; Fayaz- Dastgerdi M.-H.; Goud B.S.; Kalyan C.N.S.	Load Frequency Control of Geothermal Power Plant Incorporated Two- Area Hydro-Thermal System with AC-DC Lines	2022 12th International Conference on Computer and Knowledge Engineering, ICCKE 2022	2022	10.1109/ICCKE57176.2022.9959994	SCOPUS Proof
1170	Ramaiah P.; Kumar S.	Dynamic Analysis of Soil-Structure Interaction using Ensemble-based Modified Ant Lion Optimization Algorithm	International Journal on Advanced Science, Engineering and Information Technology	2022	10.18517/ijaseit.12.6.16380	SCOPUS Proof
1171	Depuru S.; Nandam A.; Ramesh P.A.; Saktivel M.; Amala K.; Sivanantham	Human Emotion Recognition System Using Deep Learning Technique	Journal of Pharmaceutical Negative Results	2022	10.47750/pnr.2022.13.04.141	SCOPUS Proof
1172	Padmaja D.L.; G S.D.; Sriharsha G.K.; K R.K.	Challenges in Crop Selection Using Machine Learning	Communications in Computer and Information Science	2022	10.1007/978-3-031-21385-4_6	SCOPUS Proof

1173	Gupta A.K.; Srinivasulu A.; Hiran K.K.; Sreenivasulu G.; Rajeyyagari S.; Subramanyam M.	Prediction of Omicron Virus Using Combined Extended Convolutional and Recurrent Neural Networks Technique on CT-Scan Images	Interdisciplinary Perspectives on Infectious Diseases	2022	10.1155/2022/1525615	SCOPUS Proof
1174	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-band applications	AIMS Electronics and Electrical Engineering	2022	10.3934/electreng.2022023	SCOPUS Proof
1175	Bhavana P.; Somlal J.	Power management of bidirectional inter allied converter community in hybrid ac/dc microgrid using localised distributed fuzzy logic controller	International Journal of Heavy Vehicle Systems	2022	10.1504/ijhvs.2022.127012	SCOPUS Proof
1176	Praveena M.; Rao M.K.	Brain Tumor Detection using Integrated Learning Process Detection (ILPD)	International Journal of Advanced Computer Science and Applications	2022	10.14569/IJACSA.2022.0131018	SCOPUS Proof
1177	Kiran K.U.; Rao S.K.; Ramesh K.S.	Adaptive and Reliable GPS Uncertain Position Estimation an Insightful Oceanography and Geography Applications	International Journal of Communication Networks and Information Security	2022	10.17762/ijcnis.v14i2.5481	SCOPUS Proof
1178	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 Environment	International Conference on Edge Computing and Applications, ICECAA 2022 - Proceedings	2022	10.1109/ICECAA55415.2022.9936555	SCOPUS Proof
1179	Bapayya K.; Rao B.K.	Implementation of Reed–Solomon Coder and Decoder Using Raspberry PI for Image Applications	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-19-5550-1_41	SCOPUS Proof
1180	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 Filter in Pre-processing Stage	International Conference on Edge Computing and Applications, ICECAA 2022 - Proceedings	2022	10.1109/ICECAA55415.2022.9936054	SCOPUS Proof

1181	Kothapudi V.K.; Vallabhaneni R.; Sanaka P.; Thokala N.; Pappula L.	DESIGN AND ANALYSIS OF 1 × 8 RF POWER DIVIDER/COMBINER USING IMPEDANCE LIMITATION METHOD FOR C-BAND AIRBORNE SYNTHETIC APERTURE RADAR APPLICATIONS	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika)	2022	10.1615/TelecomRadEng.2022044903	SCOPUS Proof
1182	Praveena M.; Rao M.K.	Detecting Brain Diseases using Hyper Integral Segmentation Approach (HISA) and Reinforcement Learning	International Journal of Advanced Computer Science and Applications	2022	10.14569/IJACSA.2022.0131147	SCOPUS Proof
1183	Nawaz M.S.; Fournier-Viger P.; Alhusaini N.; He Y.; Wu Y.; Bhattacharya D.	LCIM: Mining Low Cost High Utility Itemsets	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	2022	10.1007/978-3-031-20992-5_7	SCOPUS Proof
1184	Ganesan T.; Rajarajeswari P.	Efficient Sensor Node Connectivity and Target Coverage using Genetic Algorithm with db4 Lifting Wavelet Transform	Ad-Hoc and Sensor Wireless Networks	2022		SCOPUS Proof
1185	Rashed A.N.Z.; Altahan B.R.; Manasavenna T.; Priya P.P.; Krishna M.R.; Ahammad S.K.H.; Hossain M.A.; Mohsen S.	Single fiber grating profile multi scan parameters for the optimization of grating parameters by using OptiGrating simulation	Journal of Optical Communications	2022	10.1515/joc-2022-0211	SCOPUS Proof
1186	Gambhire S.J.; Kishore D.R.; Kumar M.K.; Pawar S.N.	Design of Super Twisting Integral Sliding Mode Control for Industrial Robot Manipulator	International Journal of Electrical and Computer Engineering Systems	2022	10.32985/ijeces.13.9.10	SCOPUS Proof
1187	Rashed A.N.Z.; Altahan B.R.; Manasavenna T.; Ahammad S.K.H.; Priya P.P.; Krishna M.R.; Hossain M.A.; Smirani L.K.; Nabil A.A.	Design and analysis of high-speed data optical fiber communication system through EDFA amplifier system	Journal of Optical Communications	2022	10.1515/joc-2022-0164	SCOPUS Proof

1188	Aravinth S.S.; Anand P.V.; Prasath A.A.; Reddy D.A.	Study and Analysis of Various Big Data Analytics Tools for Data Processing	13th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2022	2022		SCOPUS Proof
1189	Jia W.; Yin J.; Hu S.; Peng S.; Niu S.; Srinivasa Rao P.C.; Lu Y.; Mirsaeidi S.; Cao B.; Wu Y.; Wang X.; Subramaniyam K.; Boddu R.S.K.; Li Z.; Tao Q.; Zhang L.; Li Y.; Ding D.; Wang D.; Zhang Z.; AlShawabkeh M.; Aslam M.; Dib O.; Sahibuddin S.B.; Wagh S.J.; Pardalos P.M.; Al- Sammarraie N.A.; Liu L.; Kong J.-H.; Borrego C.; Tahir S.; Wu Z.; Li J.; Xu Y.; Xie Z.; Wang J.; Cai H.; Yang Y.; Qin X.	Preface	CEUR Workshop Proceedings	2022		SCOPUS Proof
1190	Gouse S.M.; Mohan G.K.	A hybrid data perturbation and mean clustering approach based privacy preserving classification model for large databases	International Journal of System Assurance Engineering and Management	2022	10.1007/s13198-022-01833-9	SCOPUS Proof
1191	Pranitha K.; Vurukonda N.; Nayak R.K.	A Comprehensive Survey on MRI Images Classification for Brain Tumor Identification using Deep Learning Techniques	3rd International Conference on Smart Electronics and Communication, ICOSEC 2022 - Proceedings	2022	10.1109/ICOSEC54921.2022.9951913	SCOPUS Proof
1192	Kolluru A.K.; Malligunta K.K.	Fuzzy Controller Based DTC of SRM Drive Fed by Common High Side Asymmetric Switch Converter	International Journal of Electrical and Computer Engineering Systems	2022	10.32985/ijeces.13.8.10	SCOPUS Proof

1193	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 HFCMIK Segmentation	IEEE Open Journal of Engineering in Medicine and Biology	2022	10.1109/OJEMB.2022.3217186	SCOPUS Proof
1194	Jyothi B.; Vinnakoti S.; Varaprasad M.V.G.; Leela Tejaswini Kavya S.	Comparison Between Incremental Conductance MPPT of Two-Phase Interleaved Boost Converter and Boost Converter Using MATLAB Simulink	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-19-4364-5_19	SCOPUS Proof
1195	Patra B.; Bhutia S.; Pandey T.; Jena L.	An innovative IoT-based breast cancer monitoring system with the aid of machine learning approach	The Internet of Medical Things: Enabling technologies and emerging applications	2022		SCOPUS Proof
1196	Khodaei A.; Altahan B.R.; Manasavenna T.; Priya P.P.; Krishna M.R.; Ahammad S.H.; Amzad H.M.; Zaki Rashed A.N.; Zidan W.F.	Empirical laser measured with optical coherent quadrature amplitude modulation receiver for upgrading fiber optic systems	Journal of Optical Communications	2022	10.1515/joc-2022-0224	SCOPUS Proof
1197	Banerjee O.; Govind D.; Dubey A.K.; Gangashetty S.V.	Significance of Dimensionality Reduction in CNN-Based Vowel Classification from Imagined Speech Using Electroencephalogram Signals	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	2022	10.1007/978-3-031-20980-2_5	SCOPUS Proof
1198	Acharya B.S.; Ramasubramanian K.	Comparative Analysis of Advanced Machine Learning Based Techniques to Identify the Lung Cancer: A Review	Communications in Computer and Information Science	2022	10.1007/978-3-031-21385-4_1	SCOPUS Proof
1199	Kuna S.L.; Prasad A.V.K.	An Efficient Meta-Heuristic-Feature Fusion Model using Deep Neuro-Fuzzy Classifier	International Journal of Advanced Computer Science and Applications	2022	10.14569/IJACSA.2022.01311100	SCOPUS Proof

1200	Das P.; Dhana Sony J.; Thimmaraju M.K.; Ahalya N.; Anandaram H.; Kumar A.	Design and Comparison of Transfer Learning for Dental Caries Detection	International Conference on Edge Computing and Applications, ICECAA 2022 - Proceedings	2022	10.1109/ICECAA55415.2022.9936165	SCOPUS Proof
1201	Sivakumar S.; Jayaram D.; Sumanth V.; Avasthi V.; Dhanalakshmi R.; Kumar S.S.	Deployment of Disease Prediction Model in AWS Cloud	International Conference on Edge Computing and Applications, ICECAA 2022 - Proceedings	2022	10.1109/ICECAA55415.2022.9936239	SCOPUS Proof
1202	Sasirekha N.; Karthika V.; Tamilselvi M.; Sasirekha D.; Paul C.	An integrated approach for Wastewater Treatment System using IoT for green infrastructure using sensor	Proceedings of the 2022 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems, ICSES 2022	2022	10.1109/ICSES55317.2022.9914375	SCOPUS Proof
1203	Praveen S.P.; Jyothi V.E.; Anuradha C.; Venugopal K.; Shariff V.; Sindhura S.	Chronic Kidney Disease Prediction Using ML-Based Neuro-Fuzzy Model	International Journal of Image and Graphics	2022	10.1142/S0219467823400132	SCOPUS Proof
1204	Chellammal P.; Sheba Kezia Malarchelvi P.D.; Reka K.; Raja G.	Fast and Effective Intrusion Detection Using Multi-Layered Deep Learning Networks	International Journal of Web Services Research	2022	10.4018/IJWSR.310057	SCOPUS Proof
1205	Mohammad M.; Reddy M.R.	Deep Transfer Learning approach for Classification of Chest Infections in Radiographic X-Ray Images	2022 2nd International Conference on Computer Science, Engineering and Applications, ICCSEA 2022	2022	10.1109/ICCSEA54677.2022.9936426	SCOPUS Proof

1206	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 IEEE Global Conference on Computing, Power and Communication Technologies, GlobConPT 2022	2022	10.1109/GlobConPT57482.2022.9938284	SCOPUS Proof
1207	Essa F.A.; Elasyed Abd Elaziz M.; Shanmugan S.; Elsheikh A.H.	Artificial neural network and desalination systems	Artificial Neural Networks for Renewable Energy Systems and Real- World Applications	2022	10.1016/B978-0-12-820793-2.00010-0	SCOPUS Proof
1208	Rashed A.N.Z.; Jahan K.; Babu G.H.; Eid M.M.A.; Sharma J.; Ahammad S.H.; Hossain M.A.; Dakua P.K.; Panda D.K.	Optical fiber signal strength based on Raman optical amplifiers schemes in dense wavelength multiplexed communication systems	Journal of Optical Communications	2022	10.1515/joc-2022-0272	SCOPUS Proof
1209	Rashed A.N.Z.; Altahan B.R.; Manasavenna T.; Priya P.P.; Krishna M.R.; Ahammad S.H.; Hossain M.A.; Mousad A.	Optical fiber communication system links performance enhancement for high-speed data transmission through short-reach applications	Journal of Optical Communications	2022	10.1515/joc-2022-0223	SCOPUS Proof
1210	Padmanaban K.; SenthilKumar A.M.; Velmurugan A.K.; Madhan E.S.	Enhanced Cluster Head Based Data Gathering (ECHGS) Technique in IoT Based Smart Irrigation System	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-2183-3_58	SCOPUS Proof
1211	Saravanakkumar D.; Kumar Tulasi S.; Kumar Srivastava B.; Manoj Kumar N.; Gayatri Devi N.; Sakhare D.T.	Influence of physical characteristics of graphene/Al ₂ O ₃ composites employing nano particles based organic phase changing materials	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.11.137	SCOPUS Proof
1212	Vaidya M.; Naugarhiya A.; Verma S.; Mishra G.P.	Low Loss Enabled Semi-superjunction 4H-SiC IGBT for High Voltage and Current Application	Communications in Computer and Information Science	2022	10.1007/978-3-031-21514-8_5	SCOPUS Proof
1213	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 Soft Computing Techniques with DG Source	Journal of Electrical and Computer Engineering	2022	10.1155/2022/9016554	SCOPUS Proof

1214	Rashed A.N.Z.; Altahan B.R.; Manasavenna T.; Priya P.P.; Krishna M.R.; Ahammad S.K.H.; Hossain M.A.; Zidan W.F.	Simulation of ultra long reach and high speed data rate optical wireless multiplexing communication systems based on various modulation codes	Journal of Optical Communications	2022	10.1515/joc-2022-0230	SCOPUS Proof
1215	Anila M.; Gera P.	Parkinson"s Disease Identification using Deep Neural Network with RESNET50	International Journal of Advanced Computer Science and Applications	2022	10.14569/IJACSA.2022.0131156	SCOPUS Proof
1216	Sekar S.; Solayappan A.; Srimathi J.; Raja S.; Durga S.; Manoharan P.; Hamdi M.; Tunze G.B.	Autonomous Transaction Model for E-Commerce Management Using Blockchain Technology	International Journal of Information Technology and Web Engineering	2022	10.4018/IJITWE.304047	SCOPUS Proof
1217	Syamsundararao T.; Babu G.R.; Aswani D.; Samatha B.; Prasad K.L.; Karyemsetty N.	Integrated Cloud Security for Data Storage and Access	International Conference on Edge Computing and Applications, ICECAA 2022 - Proceedings	2022	10.1109/ICECAA55415.2022.9936076	SCOPUS Proof
1218	Elias F.; Muddada S.; Muleta D.; Tefera B.	Purification and Characterization of Bioactive Metabolite from Streptomyces monomycini RVE129 Derived from the Rift Valley Soil of Hawassa, Ethiopia	BioMed Research International	2022	10.1155/2022/7141313	SCOPUS Proof
1219	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	3rd International Conference on Smart Electronics and Communication, ICOSEC 2022 - Proceedings	2022	10.1109/ICOSEC54921.2022.9951862	SCOPUS Proof
1220	Madhurika B.; Malleswari D.N.	A Systematic Review on Artificial Intelligence-based Opinion Mining Models	International Conference on Edge Computing and Applications, ICECAA 2022 - Proceedings	2022	10.1109/ICECAA55415.2022.9936138	SCOPUS Proof
1221	Janarthanan P.; Murugesh V.; Sivakumar N.; Manoharan S.	An Efficient Face Detection and Recognition System Using RVJA and SCNN	Mathematical Problems in Engineering	2022	10.1155/2022/7117090	SCOPUS Proof

1222	Rani S.; Ghai D.; Kumar S.	Reconstruction of Simple and Complex Three Dimensional Images Using Pattern Recognition Algorithm	Journal of Information Technology Management	2022	10.22059/jitm.2022.87475	SCOPUS Proof
1223	Gangwar P.K.; Tesema M.; Raja V.L.; Sadasivam S.; Senthilkumar P.; Kumar P.	ANALYSIS OF EPOXY COMPOSITES REINFORCED WITH THE EXTRACTION OF MICRO-CELLULOSE FROM HS FIBER	European Chemical Bulletin	2022	10.31838/ecb/2022.11.08.017	SCOPUS Proof
1224	Yadav J.; Misra M.; Singh K.; Goundar S.	Unmasking Counterfeit Readymade Garments in India Using Blockchain Technology	The Convergence of Artificial Intelligence and Blockchain Technologies: Challenges and Opportunities	2022	10.1142/9789811225079_0018	SCOPUS Proof
1225	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 grating filter profiles	Journal of Optical Communications	2022	10.1515/joc-2022-0152	SCOPUS Proof
1226	Gupta P.; Rajpoot C.S.; Shanthi T.S.; Prasad D.; Kumar A.; Kumar S.S.	Image Forgery Detection using Deep Learning Model	3rd International Conference on Smart Electronics and Communication, ICOSEC 2022 - Proceedings	2022	10.1109/ICOSEC54921.2022.9951952	SCOPUS Proof
1227	Prasanna V.; Nelson A.; Hnaumanthakari S.; Kumar V.K.; Kirubakaran S.; Kumar M.J.	Metaheuristic Algorithm for Automatic Cruise Control System	3rd International Conference on Smart Electronics and Communication, ICOSEC 2022 - Proceedings	2022	10.1109/ICOSEC54921.2022.9952117	SCOPUS Proof
1228	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	International Conference on Edge Computing and Applications, ICECAA 2022 - Proceedings	2022	10.1109/ICECAA55415.2022.9936341	SCOPUS Proof

1229	Rashed A.N.Z.; Altahan B.R.; Manasavenna T.; Ahammad S.H.; Priya P.P.; Krishna M.R.; Amzad H.M.; Smirani L.K.; Said Abdelhamid H.	High-speed passive optical networks performance signature in downstream direction based on the engagement of both nonlinear cross-phase modulation (XPM) and cross-gain modulation (XGM) techniques	Journal of Optical Communications	2022	10.1515/joc-2022-0117	SCOPUS Proof
1230	Immadi G.; Venkata Narayana M.; Gowtham Sai K.; Phanith Srinivas P.; Anush N.	Automated Home Appliance System	2022 2nd International Conference on Computer Science, Engineering and Applications, ICCSEA 2022	2022	10.1109/ICCSEA54677.2022.9936579	SCOPUS Proof
1231	Kumar B.V.; Charpe A.; Krishnamurthy N.R.; Raut A.	Effect of bio-cementation process on sandy soil	IOP Conference Series: Earth and Environmental Science	2022	10.1088/1755-1315/1086/1/012017	SCOPUS Proof
1232	Rashed A.N.Z.; Altahan B.R.; Manasavenna T.; Ahammad S.K.H.; Priya P.P.; Krishna M.R.; Hossain M.A.; Sorathiya V.; Smirani L.K.; Said S.M.	Grating index difference (GID) and order based distributed feedback laser effects on coarse wavelength division multiplexing optical fiber systems	Journal of Optical Communications	2022	10.1515/joc-2022-0115	SCOPUS Proof
1233	Sree V.N.; Rao S.S.	An Extensive Study on Parkinson's Disease Using Different Approaches of Supervised Learning Algorithms	Communications in Computer and Information Science	2022	10.1007/978-3-031-21385-4_11	SCOPUS Proof
1234	Jyothi B.; Bhavana P.; Rao B.T.; Joshi Manohar V.	A Review on Various Piezoelectric Materials for Current Applications	13th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2022	2022		SCOPUS Proof
1235	Gowroju S.; Kumar S.; Aarti; Ghimire A.	Deep Neural Network for Accurate Age Group Prediction through Pupil Using the Optimized UNet Model	Mathematical Problems in Engineering	2022	10.1155/2022/7813701	SCOPUS Proof

1236	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	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-19-2828-4_3	SCOPUS Proof
1237	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	Advances in Materials Science and Engineering	2022	10.1155/2022/2266899	SCOPUS Proof
1238	Gacem A.; Refat M.S.; Ali H.E.; Naidu S.C.V.R.M.; Beenarani B.; Deole P.; Kumar S.S.; Rama S.; Alsuhailani A.M.; Diriba A.	Optimization and Mechanical Characteristics of AA6061/Zirconia Nanocomposites Fabricated by Ultrasonic-Aided Stir Casting Method	Journal of Nanomaterials	2022	10.1155/2022/2453412	SCOPUS Proof
1239	Sultana S.M.; Kameswara Rao M.	A Novel Framework for Malpractice Detection in Online Proctoring	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-19-2980-9_7	SCOPUS Proof
1240	Kheerthivasan R.; Siddiqui N.; Nakkeeran E.; Divakar K.	Insights into the impact of biorefineries and sustainable green technologies on circular bioeconomy	Biofuels and Bioenergy: A Techno-Economic Approach	2022	10.1016/B978-0-323-90040-9.00024-2	SCOPUS Proof
1241	Manjunath L.; Prabakaran N.	FACILITATING DIFFERENTIAL QoS ADAPTIVE TO USER, CONTENT AND NETWORK DYNAMICS IN mmWAVE BACK HAULING BASED 5G HETEROGENEOUS NETWORKS	ARN Journal of Engineering and Applied Sciences	2022		SCOPUS Proof
1242	Kiran K.; Rao D.R.	Analytical Review and Study on Various Vertical Handover Management Technologies in 5G Heterogeneous Network	Infocommunications Journal	2022	10.36244/ICJ.2022.2.3	SCOPUS Proof
1243	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 6082 Alloy	Advances in Materials Science and Engineering	2022	10.1155/2022/5119056	SCOPUS Proof
1244	Rajesh P.; Alam M.; Tahernezehadi M.; Monika A.; Chanakya G.	Analysis Of Cyber Threat Detection And Emulation Using MITRE Attack Framework	2022 International Conference on Intelligent Data Science Technologies and Applications, IDSTA 2022	2022	10.1109/IDSTA55301.2022.9923170	SCOPUS Proof
1245	Pathak Y.; Kumar Tulasi S.; Kumar A.; Dinesh Kumar S.K.; Sathya S.; S Thakur L.	Influence of SiC and BaO nano composites on chemical and mechanical behaviour of modified concrete	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.08.322	SCOPUS Proof

1246	Reddy C.A.K.; Venkatesh B.; Ram K.S.	Impact of Group Technology in Manufacturing Industry-State-of-art	Proceedings of the 2022 3rd International Conference on Intelligent Computing, Instrumentation and Control Technologies: Computational Intelligence for Smart Systems, ICICT 2022	2022	10.1109/ICICT54557.2022.9917855	SCOPUS Proof
1247	Jayakarthish R.; Srinivasan A.; Goswami S.; Shivaranjini; Mahaveerakannan R.	Fall Detection Scheme based on Deep Learning Model for High-Quality Life	3rd International Conference on Electronics and Sustainable Communication Systems, ICESC 2022 - Proceedings	2022	10.1109/ICESC54411.2022.9885675	SCOPUS Proof
1248	Saxena N.; Chakravarthi D.S.; Venkatesh A.N.; Soni N.; Kant S.	The Future of Blockchain Technology and the Internet of Things in Healthcare	Proceedings of the 2022 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems, ICSES 2022	2022	10.1109/ICSES55317.2022.9914080	SCOPUS Proof
1249	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	International Conference on Trends in Electrical, Electronics, Computer Engineering, TEECCON 2022	2022	10.1109/TEECCON54414.2022.9854841	SCOPUS Proof
1250	Komala C.R.; Vimal S.; Ravindra G.; Hariramakrishnan P.; Razia S.; Geerthik S.; Raja K.; Mohanavel V.; Arappali N.	Deep Learning for an Innovative Photo Energy Model to Estimate the Energy Distribution in Smart Apartments	International Journal of Photoenergy	2022	10.1155/2022/1048378	SCOPUS Proof

1251	Alanya-Beltran J.; Reeja S.R.; Rajeswari T.S.; Valderrama- Zapata C.; Akram S.; Kapila D.	Smart Loading System of Bi-Directional Wireless Network	Proceedings of the 2022 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems, ICSES 2022	2022	10.1109/ICSES55317.2022.9914139	SCOPUS Proof
1252	Agarwal V.; Pareek P.; Singh L.; Chaurasia V.	Design and Performance Analysis of All Optical Half Adder based on Carrier Reservoir SOA -Mach Zehnder Interferometer (MZI) Configuration.	Proceedings of the International Conference on Numerical Simulation of Optoelectronic Devices, NUSOD	2022	10.1109/NUSOD54938.2022.9894752	SCOPUS Proof
1253	Ramesh N.V.K.; Charan K.; Sai Gowtham P.; Seetharamulu B.; Naresh Kumar Reddy B.	An Efficient Predicting Lifeforms Using QGIS	Proceedings - 2022 IEEE World Conference on Applied Intelligence and Computing, AIC 2022	2022	10.1109/AIC55036.2022.9848971	SCOPUS Proof
1254	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 with Time Delays	10th International Conference on Smart Grid, icSmartGrid 2022	2022	10.1109/icSmartGrid55722.2022.984869 0	SCOPUS Proof
1255	Singh L.; Pareek P.; Dixit A.; Agarwal V.	A compact Kerr effect based Plasmonic Logic Device for Nanotechnology Applications	Proceedings of the International Conference on Numerical Simulation of Optoelectronic Devices, NUSOD	2022	10.1109/NUSOD54938.2022.9894785	SCOPUS Proof

1256	Vijayaganth V.; Srithar S.; Krishnamoorthi M.; Vijaya Kumar T.	Plant diseases detection using an improved CNN model	Proceedings of the 2022 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems, ICSES 2022	2022	10.1109/ICSES55317.2022.9914109	SCOPUS Proof
1257	Vino T.; Sivaraju S.S.; Krishna R.V.V.; Karthikeyan T.; Sharma Y.K.; Venkatesan K.G.S.; Manikandan G.; Selvameena R.; Markos M.	Multiclustet Analysis and Design of Hybrid Wireless Sensor Networks Using Solar Energy	International Journal of Photoenergy	2022	10.1155/2022/1164613	SCOPUS Proof
1258	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	Advances in Materials Science and Engineering	2022	10.1155/2022/7145732	SCOPUS Proof
1259	Rddy K.V.; Reddy G.V.R.; Akgül A.; Jarrar R.; Shanak H.; Asad J.	Numerical solution of MHD Casson fluid flow with variable properties across an inclined porous stretching sheet	AIMS Mathematics	2022	10.3934/math.20221124	SCOPUS Proof
1260	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 public transportation	Archives of Civil Engineering	2022	10.24425/ace.2022.141893	SCOPUS Proof
1261	Kondapaneni C.S.; Teja M.V.S.; Kavuri R.; Tinnavalli D.; Bano S.	Implementing Spot the Differences Game Using YOLO Algorithm	Cognitive Science and Technology	2022	10.1007/978-981-19-2350-0_67	SCOPUS Proof
1262	Biradar A.; Murthy N.S.; Awasthi P.; Srivastava A.K.; Akram P.S.; Lakshminarayana M.; Abidin S.; Vadi V.R.; Sisay A.	Massive MIMO Wireless Solutions in Backhaul for the 5G Networks	Wireless Communications and Mobile Computing	2022	10.1155/2022/3813610	SCOPUS Proof
1263	Leela Mohan C.; Sri Kavva K.Ch.; Sarat Kumar K.	Performance Exploration of Uncertain RF MEMS Switch Design with Uniform Meanders	International Journal of Communication Networks and Information Security	2022	10.17762/ijcnis.v14i2.5480	SCOPUS Proof

1264	Tejaswi T.; Manoj C.; Venkata Daivakeshwar Naidu P.; Santhosh T.; Venkata Sai Akhil P.; Ganesan V.	Nexus of Water Quality prediction by ANN	Proceedings of the 2022 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems, ICSES 2022	2022	10.1109/ICSES55317.2022.9914054	SCOPUS Proof
1265	Manoj C.; Tejaswi T.; Sohana Nekkanti D.; Sai Valiveti S.; Ganesan V.; Ramasamy V.	Multilingual Contemplation for Social Media data by Hybrid Classifier	Proceedings of the 2022 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems, ICSES 2022	2022	10.1109/ICSES55317.2022.9914361	SCOPUS Proof
1266	Mahesha C.R.; Suprabha R.; Thenmozhi S.; Gowri V.; Chowdary C.M.; Savithiri V.; Kala Bharathi B.V.V.L.; Subbiah R.; Komalnu Raghavan I.	Optimizing the Parameters of Zirconium Carbide and Rice Husk Ash Reinforced with AA 2618 Composites	Advances in Materials Science and Engineering	2022	10.1155/2022/1962523	SCOPUS Proof
1267	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 Detection	International Journal of Electrical and Electronics Research	2022	10.37391/IJEER.100423	SCOPUS Proof
1268	Atgur V.; Manavendra G.; Desai G.P.; Banapurmath N.R.; Vadlamudi C.; Krishnappa S.; Rao B.N.	Thermal behavior of diesel, honge oil methyl ester and ITS B-20 blend in atmospheric air and oxygen	International Journal of Sustainable Engineering	2022	10.1080/19397038.2022.2131931	SCOPUS Proof
1269	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 signature with four wave mixing (FWM) nonlinearity in optical fiber communication systems	Journal of Optical Communications	2022	10.1515/joc-2022-0147	SCOPUS Proof
1270	Kavitha D.K.; Kumar E.K.	A Short Review on the Role of Various Deep Learning Techniques for Segmenting and Classifying Brain Tumours from MRI Images	International Journal of Advanced Computer Science and Applications	2022	10.14569/IJACSA.2022.0130995	SCOPUS Proof

1271	Karri G.R.; Prabu A.V.; Routray S.; Sumathi D.; Rajasoundaran S.; Mukherjee A.; Chatterjee P.; Alnumay W.	Efficient Key Management Mechanism with Trusted Gateways for Wireless Mesh Networks	Wireless Communications and Mobile Computing	2022	10.1155/2022/7240795	SCOPUS Proof
1272	Jayakumar D.; Krishna T.L.S.R.	Advance the Energy Usage in Cloud Centers Utilizing Hybrid Approach	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-19-2281-7_13	SCOPUS Proof
1273	Vaishnavi V.; Likhitha B.; Ashesh K.	Opinion Mining based Identifying Deceptive Reviews	3rd International Conference on Electronics and Sustainable Communication Systems, ICESC 2022 - Proceedings	2022	10.1109/ICESC54411.2022.9885476	SCOPUS Proof
1274	Khan M.A.; Khan G.A.; Khan J.; Khan M.R.; Atoum I.; Ahmad N.; Shahid M.; Ishrat M.; Alghamdi A.A.	Multi-View Clustering Based on Multiple Manifold Regularized Non- Negative Sparse Matrix Factorization	IEEE Access	2022	10.1109/ACCESS.2022.3216705	SCOPUS Proof
1275	Kalyani U.V.; Eswarlal T.; Narasimha Rao K.V.; Iampan A.	Bipolar Fuzzy Magnified Translations in Groups	International Journal of Analysis and Applications	2022	10.28924/2291-8639-20-2022-55	SCOPUS Proof
1276	Sharma A.; Bachate R.P.; Singh P.; Kumar V.; Kumar R.K.; Singh A.; Kadariya M.	Parallel Big Bang-Big Crunch-LSTM Approach for Developing a Marathi Speech Recognition System	Mobile Information Systems	2022	10.1155/2022/8708380	SCOPUS Proof
1277	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 Power System With AC-DC Lines	2022 IEEE 3rd KhPI Week on Advanced Technology, KhPI Week 2022 - Conference Proceedings	2022	10.1109/KhPIWeek57572.2022.9916505	SCOPUS Proof
1278	Vivek Tammineedi V.S.; Raju C.; Girish Kumar D.; Yalla V.	Improvement of Segmentation Efficiency in Mammogram Images Using Dual-ROI Method	International Journal of Healthcare Information Systems and Informatics	2022	10.4018/IJHISI.305236	SCOPUS Proof
1279	Marouthu A.; Srikanth V.; Deevi H.K.; Kalluri S.K.	Performance Analysis of Classification Models for Liver Disease Diagnosis	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-19-2281-7_65	SCOPUS Proof

1280	Sabbu S.; Ganesan V.	LSTM-Based Neural Network to Recognize Human Activities Using Deep Learning Techniques	Applied Computational Intelligence and Soft Computing	2022	10.1155/2022/1681096	SCOPUS Proof
1281	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 particle composite	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.10.032	SCOPUS Proof
1282	Smirani L.K.; Ahammad S.K.H.; Daher M.G.; Hossain M.A.; Zaki Rashed A.N.; Aabdelhamid H.S.	Optical transceiver communication systems performance evaluation based on nonlinear cross gain modulation effects	Journal of Optical Communications	2022	10.1515/joc-2022-0134	SCOPUS Proof
1283	Chithra Devi R.; Girmurugan R.; Nanthakumar S.; Rajasekaran P.; Hasane Ahammad S.K.; Joe Patrick Gnanaraj S.	Experimental study of mechanical properties of Sisal/banana fiber hybrid sandwich composite	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.10.082	SCOPUS Proof
1284	Gottem A.K.; Sundaramoorthy A.; Alagarsamy A.	High Speed Approximate Carry Speculative Adder in Error Tolerance Applications	International Journal of Computing	2022	10.47839/ijc.21.3.2696	SCOPUS Proof
1285	Sivaramkrishnan M.; Agenya R.; Santhi Mary Antony A.; Baskar R.; Prakash R.B.R.; Ramya D.; Sabarimuthu M.; Golie W.M.; Brucely Y.	A Certain Investigation of Nanomaterial-Based Li-Ion Batteries for Electrical Vehicles	Journal of Nanomaterials	2022	10.1155/2022/2700050	SCOPUS Proof
1286	Rao N.T.; Neal Joshua E.S.; Bhattacharyya D.	An extensive discussion on utilization of data security and big data models for resolving healthcare problems	Multi-Chaos, Fractal and Multi-Fractional Artificial Intelligence of Different Complex Systems	2022	10.1016/B978-0-323-90032-4.00001-8	SCOPUS Proof
1287	Thirupathaiah K.; Koteswara Rao L.; Boda R.	Nanoplasmonic Ultra Compact, Low Insertion Loss UWB Band-Pass Filter Using Square Ring Resonators	Proceedings of the International Conference on Numerical Simulation of Optoelectronic Devices, NUSOD	2022	10.1109/NUSOD54938.2022.9894761	SCOPUS Proof

1288	Neal Joshua E.S.; Rao N.T.; Bhattacharyya D.	Managing information security risk and Internet of Things (IoT) impact on challenges of medicinal problems with complex settings	Multi-Chaos, Fractal and Multi-Fractional Artificial Intelligence of Different Complex Systems	2022	10.1016/B978-0-323-90032-4.00007-9	SCOPUS Proof
1289	Pareek P.; Singh L.; Ranjan R.; Malviya N.; Agarwal V.	Examination of Resonant Cavity Enhanced Strain Compensated SiGeSn/GeSn Interband MQWIP	Proceedings of the International Conference on Numerical Simulation of Optoelectronic Devices, NUSOD	2022	10.1109/NUSOD54938.2022.9894740	SCOPUS Proof
1290	Puri G.D.; Haritha D.	Improving Privacy Preservation Approach for Healthcare Data using Frequency Distribution of Delicate Information	International Journal of Advanced Computer Science and Applications	2022	10.14569/IJACSA.2022.0130910	SCOPUS Proof
1291	Venkateswarlu M.; Pakkiraiah B.	Pv Integrated Cuk Converter For UPQC Applications With Power Quality Improvement Using Intelligent Control Techniques	2022 IEEE 2nd International Conference on Sustainable Energy and Future Electric Transportation, SeFeT 2022	2022	10.1109/SeFeT55524.2022.9909223	SCOPUS Proof
1292	Kumar G S.; Grace U L.; Srikakulapu R.; Poojasree M.; Latha V.; Kumar G C.	Architecture Design of Electric Vehicle Parking Lot	International Conference on Trends in Electrical, Electronics, Computer Engineering, TEECCON 2022	2022	10.1109/TEECCON54414.2022.9854840	SCOPUS Proof
1293	Muniappan A.; Jayaraja B.G.; Vignesh T.; Singh M.; Arunkumar T.; Sekar S.; Priyadharshini T.R.; Pant B.; Paramasivam P.	Artificial Intelligence Optimization of Turning Parameters of Nanoparticle-Reinforced P/M Alloy Tool	Journal of Nanomaterials	2022	10.1155/2022/9225185	SCOPUS Proof
1294	Funde S.; Swain G.	Big Data Privacy and Security Using Abundant Data Recovery Techniques and Data Obliviousness Methodologies	IEEE Access	2022	10.1109/ACCESS.2022.3211304	SCOPUS Proof

1295	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 Level-A Smart Energy Service for Residential Demand Response	Journal of Electrical and Computer Engineering	2022	10.1155/2022/8294369	SCOPUS Proof
1296	Hiralal Singh V.; Anil Kumar M.; Annar S.; Upadhye G.C.; Srinivasa Reddy Y.; Pratima Kumari S.	Influence of SiO ₂ , MgO, and Fe ₂ O ₃ metallic nano cutting fluids of AA6061 in MQL environment	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.08.174	SCOPUS Proof
1297	Nagalakshmi P.S.S.; Vijaya N.	ENTROPY GENERATION OF THREE DIMENSIONAL BINGHAM NANOFLUID FLOW WITH CARBON NANOTUBES PASSING THROUGH PARALLEL PLATES	Frontiers in Heat and Mass Transfer	2022	10.5098/hmt.19.17	SCOPUS Proof
1298	Singh A.; Singh S.K.; Vege H.K.; Singh N.	A Framework for Crime Detection and Diminution in Digital Forensics (CD3F)	International Journal of Advanced Computer Science and Applications	2022	10.14569/IJACSA.2022.0130939	SCOPUS Proof
1299	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	Proceedings of International Conference on Computing, Communication, Security and Intelligent Systems, IC3SIS 2022	2022	10.1109/IC3SIS54991.2022.9885444	SCOPUS Proof
1300	Reema G.; Vijaya Babu B.; Tumuluru P.; Praveen S.P.	COVID-19 EDA analysis and prediction using SIR and SEIR models	International Journal of Healthcare Management	2022	10.1080/20479700.2022.2130630	SCOPUS Proof
1301	Rao G.S.; Kalyan C.N.S.; Kumar C.V.V.; Goud B.S.; Kumar M.K.; Reddy C.R.	Automatic Voltage Regulator Using Global Optimization Algorithms Based on Traditional Controller	2022 International Conference on Intelligent Controller and Computing for Smart Power, ICICCSP 2022	2022	10.1109/ICICCSP53532.2022.9862470	SCOPUS Proof
1302	Maram B.; Das S.; Daniya T.; Cristin R.	A Framework for Weed Detection in Agricultural Fields Using Image Processing and Machine Learning Algorithms	2022 International Conference on Intelligent Controller and Computing for Smart Power, ICICCSP 2022	2022	10.1109/ICICCSP53532.2022.9862451	SCOPUS Proof

1303	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 unsupervised learning algorithms	Proceedings of the 2022 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems, ICSES 2022	2022	10.1109/ICSES55317.2022.9914254	SCOPUS Proof
1304	Anantha Krishnan V.; Jeba Sheela A.; Muthuraj B.; Senthil Kumaran U.; Muni T.V.; Rani T.S.; Sripada R.N.S.V.S.C.; Siddique M.H.; Raju R.	An IOT Innovation of Smart Solar Energy Consumption Analysis and Control in Micro Grid	International Journal of Photoenergy	2022	10.1155/2022/7506237	SCOPUS Proof
1305	El-Sinawi A.; Sheikh-Ahmad J.; Karumuri S.; Guha K.	Method for predicting tool condition using kriging analysis of normalised frequency shifts of spindle acceleration signature and validation in trimming operations of CFRPs	Advances in Materials and Processing Technologies	2022	10.1080/2374068X.2022.2130876	SCOPUS Proof
1306	Vedarethinam V.; Chelliah A.	Current trends in the application of biosurfactant in the synthesis of nanobiosurfactant such as engineered biomolecules from various biosurfactant derived from diverse sources, nanoparticles, and nanorobots	Green Sustainable Process for Chemical and Environmental Engineering and Science: Biomedical Application of Biosurfactant in Medical Sector	2022	10.1016/B978-0-323-85146-6.00013-9	SCOPUS Proof
1307	Smirani L.K.; Kumari M.; Ahammad S.K.H.; Hossain M.A.; Daher M.G.; Rashed A.N.Z.; Ibrahim A.; Abohassan K.M.; Panda A.	Signal quality enhancement in multiplexed communication systems based on the simulation model of the optimum technical specifications of Raman fiber optical amplifiers	Journal of Optical Communications	2022	10.1515/joc-2022-0129	SCOPUS Proof
1308	Ganthia B.P.; Hanumanthakari S.; Gudimindla H.; Anandaram H.; Ramkumar M.S.; Mohanty M.; Gopal S.R.; Sarojwal A.; Hadish K.M.	Machine Learning Strategy to Achieve Maximum Energy Harvesting and Monitoring Method for Solar Photovoltaic Panel Applications	International Journal of Photoenergy	2022	10.1155/2022/4493116	SCOPUS Proof
1309	Anila M.; Pradeepini G.	Diagnosis of Parkinson's Disease Using Optimized Neural Network Model	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-19-2281-7_35	SCOPUS Proof

1310	Mallikarjuna B.; Hari Prasad P.; Saravanakumar G.	The study of heat transfer enhancement due to various nanofluids between rotating stretchable disks	International Journal of Ambient Energy	2022	10.1080/01430750.2022.2111350	SCOPUS Proof
1311	Mohanavel V.; Ravichandran M.; Paul C.; Diwakaran S.; Sajiv G.	Remodeling Control with Filter in Collaboration among Isolated Robot Systems with Force Feedback	Proceedings of the 2022 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems, ICSES 2022	2022	10.1109/ICSES55317.2022.9914218	SCOPUS Proof
1312	Priyadarshini K.M.; Ravindran R.S.E.; Sujatha M.; Kumar K.T.P.S.	High-speed pre-accumulator and post-multiplier for convolution neural networks with low power consumption	International Journal of Internet Protocol Technology	2022	10.1504/ijipt.2022.125962	SCOPUS Proof
1313	Balamurugan; Girimurugan R.; Muthuraj M.; Hasane Ahammad S.K.; Vijayakumar N.; Appadurai M.	Experimental study of mechanical properties of sisal/jute fibers hybrid sandwich composite	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.09.437	SCOPUS Proof
1314	Ravinder N.; Mohammed M.	Effective Multitier Network Model for MRI Brain Disease Prediction using Learning Approaches	International Journal of Advanced Computer Science and Applications	2022	10.14569/IJACSA.2022.0130926	SCOPUS Proof
1315	Dhanasekar S.; Ganesan A.T.; Rani T.L.; Vinjamuri V.K.; Nageswara Rao M.; Shankar E.; Dharamvir; Kumar P.S.; Misganaw Golie W.	A Comprehensive Study of Ceramic Matrix Composites for Space Applications	Advances in Materials Science and Engineering	2022	10.1155/2022/6160591	SCOPUS Proof
1316	Biradar P.; Shweta P.; Padmanaban K.; Suresh A.; Bakhar M.; Yeshitla A.	Active Learning Assisted Admission and Bandwidth Management in HWN for Facilitating Differential QoS under Multicriteria Factors	Scientific Programming	2022	10.1155/2022/3175070	SCOPUS Proof
1317	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 Technique	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-19-2828-4_61	SCOPUS Proof

1318	Chitra L.; Gowri N.V.; Maheswari M.; Uike D.; Medikondur N.R.; Al-Ammar E.A.; Metwally A.S.M.; Islam A.; Diriba A.	IoT-Based Solar Energy Measurement and Monitoring Model	International Journal of Photoenergy	2022	10.1155/2022/5767696	SCOPUS Proof
1319	Kottapalli A.; Konijeti R.	NUMERICAL AND EXPERIMENTAL INVESTIGATION OF NON-LUBRICATED AIR SCROLL EXPANDER DERIVED FROM A REFRIGERANT SCROLL COMPRESSOR	Frontiers in Heat and Mass Transfer	2022	10.5098/hmt.19.11	SCOPUS Proof
1320	Venkateswarlu M.; Pakkiraiah B.	Enhancement of Power Quality in Weak Grid Fed Wind Energy System by using ANFIS Controller	Proceedings of the 2022 3rd International Conference on Intelligent Computing, Instrumentation and Control Technologies: Computational Intelligence for Smart Systems, ICICT 2022	2022	10.1109/ICICT54557.2022.9917759	SCOPUS Proof
1321	Abhishek M.K.; Rao D.R.; Subrahmanyam K.	Framework for Containers Orchestration to handle the Scientific Workloads using Kubernetes	Journal of Computer Science	2022	10.3844/jcssp.2022.860.867	SCOPUS Proof
1322	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 system	Journal of Optical Communications	2022	10.1515/joc-2022-0145	SCOPUS Proof
1323	Das S.; Padmanaban K.	Survey on detection of Leukemia and its subtypes using Machine Learning techniques	3rd International Conference on Electronics and Sustainable Communication Systems, ICESC 2022 - Proceedings	2022	10.1109/ICESC54411.2022.9885283	SCOPUS Proof
1324	Lokeshwari M.; Sagar P.V.; Kumar K.D.; Thirupathy D.; Subbiah R.; Ganeshan P.; Seikh A.H.; Mohammed S.M.A.K.; Christopher D.	Optimization and Tribological Properties of Hybridized Palm Kernel Shell Ash and Nano Boron Nitride Reinforced Aluminium Matrix Composites	Journal of Nanomaterials	2022	10.1155/2022/8479012	SCOPUS Proof

1325	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	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-19-2281-7_62	SCOPUS Proof
1326	Jayakumar D.; Rajesh Kumar T.; Velu C.M.	A Preventive Framework for Mine Representatives Utilizing Remote Sensor Networks with Optimized Routing	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-19-2281-7_3	SCOPUS Proof
1327	Uma Maheswaran S.K.; Singh R.; Kumar Jethabhai P.Y.; Kant R.; Abdulridha M.M.; Daya Sagar K.V.	IoT Military Bot using IoT for Missions Process	Proceedings of the 2022 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems, ICSES 2022	2022	10.1109/ICSES55317.2022.9914371	SCOPUS Proof
1328	Mago N.; Mittal M.; Bhimavarapu U.; Battineni G.	Optimized outdoor parking system for smart cities using advanced saliency detection method and hybrid features extraction model	Journal of Taibah University for Science	2022	10.1080/16583655.2022.2068325	SCOPUS Proof
1329	Kalyani U.V.; Eswarlal T.; Kumar J.K.; Iampan A.	Bipolar Fuzzy Sublattices and Ideals	International Journal of Analysis and Applications	2022	10.28924/2291-8639-20-2022-45	SCOPUS Proof
1330	Prasad K.; Samson Isaac J.; Ponsudha P.; Nithya N.; Shinde S.K.; Gopal S.R.; Sarojwal A.; Karthikumar K.; Hadish K.M.	A Machine Learning-Based Novel Energy Optimization Algorithm in a Photovoltaic Solar Power System	International Journal of Photoenergy	2022	10.1155/2022/2845755	SCOPUS Proof
1331	Navya A.; Immadi G.; Narayana M.V.	Design and Analysis of a Compact Wide-Band BPF using Quarter Wave Transmission Lines	Journal of Engineering Science and Technology Review	2022	10.25103/jestr.154.05	SCOPUS Proof
1332	Kumar K.V.; Anitha R.	A Detailed Survey to Forecast the Stock Prices by Applying Machine Learning Predictive Models and Artificial Intelligence Techniques	Proceedings of International Conference on Computing, Communication, Security and Intelligent Systems, IC3SIS 2022	2022	10.1109/IC3SIS54991.2022.9885309	SCOPUS Proof

1333	M L B.; Sripriya T.; Muthuraj B.; Kumar D.S.; Venkatesh V.; Sridevi B.S.; Krishna M.M.S.; Rajan K.; Diriba A.	Deep Learning-Based Smart Hybrid Solar Water Heater Erection Model to Extract Maximum Energy	International Journal of Photoenergy	2022	10.1155/2022/2943386	SCOPUS Proof
1334	Kumar K.V.; Anitha R.	A Novel Ensemble Model by Combining LSTM, BiLSTM, and Facebook Prophet Algorithm to Forecast Stock Prices	Proceedings of the 2022 3rd International Conference on Intelligent Computing, Instrumentation and Control Technologies: Computational Intelligence for Smart Systems, ICICICT 2022	2022	10.1109/ICICICT54557.2022.9917634	SCOPUS Proof
1335	Ladkat A.S.; Bangare S.L.; Jagota V.; Sanober S.; Beram S.M.; Rane K.; Singh B.K.	Deep Neural Network-Based Novel Mathematical Model for 3D Brain Tumor Segmentation	Computational Intelligence and Neuroscience	2022	10.1155/2022/4271711	SCOPUS Proof
1336	Mythily M.; Samson Arun Raj A.; Thanakumar Joseph I.	An Analysis of the Significance of Spring Boot in The Market	5th International Conference on Inventive Computation Technologies, ICICT 2022 - Proceedings	2022	10.1109/ICICT54344.2022.9850910	SCOPUS Proof
1337	Abidin S.; Prasad Raghunath M.; Rajasekar P.; Kumar A.; Ghosal D.; Ishrat M.	Identification of Disease based on Symptoms by Employing ML	5th International Conference on Inventive Computation Technologies, ICICT 2022 - Proceedings	2022	10.1109/ICICT54344.2022.9850480	SCOPUS Proof
1338	Krishna K.H.	Identical and Tenable Course-Plotting Approach for MANET with Acquitted Assessment	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	2022	10.1109/COM-IT-CON54601.2022.9850520	SCOPUS Proof

1339	Rashed A.N.Z.; Daher M.G.; Ahammad S.K.H.; Montalbo F.J.P.; Sorathiya V.; Asaduzzaman S.; Rehana H.; Zuhayer A.	Non return to zero line coding with suppressed carrier in FSO transceiver systems under light rain conditions	Journal of Optical Communications	2022	10.1515/joc-2022-0039	SCOPUS Proof
1340	Prabu A.V.; Jaswanth P.; Yogendhraa S.; Sudheer K.; Rajasoundaran S.; Velliangiri S.	Performance Analysis of WSN using Efficient PSO Approach	2022 2nd International Conference on Intelligent Technologies, CONIT 2022	2022	10.1109/CONIT55038.2022.9847742	SCOPUS Proof
1341	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	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.08.291	SCOPUS Proof
1342	Dattatraya K.N.; Ananthakumaran S.	Energy and Trust Efficient Cluster Head Selection in Wireless Sensor Networks Under Meta-Heuristic Model	Lecture Notes in Networks and Systems	2022	10.1007/978-981-19-2500-9_53	SCOPUS Proof
1343	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	Journal of Intelligent and Fuzzy Systems	2022	10.3233/JIFS-213355	SCOPUS Proof
1344	Anil Kumar Reddy C.; Nageswara Rao B.; Srinivasan T.	A review on heat treated bearing steels for aerospace applications	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.08.356	SCOPUS Proof
1345	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 with heat and mass fluxes in the occurrence of viscous dissipation	WSEAS Transactions on Heat and Mass Transfer	2022	10.37394/232012.2022.17.16	SCOPUS Proof
1346	Sundari M.S.; Jadala V.C.; Pasupuleti S.K.	Prediction of Activity pattern mining for Neurological disease using Convolution Neural Network	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings	2022	10.1109/ICCES54183.2022.9836002	SCOPUS Proof

1347	Kumar A.; Lourens M.E.; Tiwari N.; Dass P.; Kumar M.V.S.; Abdullah K.H.	Investigation of Auto Emotional Detection of Health Professionals Based on Bio Information Data Analytics	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2022	10.1109/ICACITE53722.2022.9823706	SCOPUS Proof
1348	Sekhar M.C.; Gnaneshwari P.; Bhavani M.; Abhishek B.; Sankalp A.S.; Naik K.K.	A Linearly Polarized Microstrip Antenna for 5G Applications	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings	2022	10.1109/ICCES54183.2022.9835938	SCOPUS Proof
1349	Vasanthi G.; Prabakaran N.	An improved approach for energy consumption minimizing in WSN using Harris hawks optimization	Journal of Intelligent and Fuzzy Systems	2022	10.3233/JIFS-213252	SCOPUS Proof
1350	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	Lecture Notes in Networks and Systems	2022	10.1007/978-3-031-12413-6_29	SCOPUS Proof
1351	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 environment	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.02.105	SCOPUS Proof
1352	Inayathulla M.; Karthikeyan C.	Supervised Deep Learning Approach for Generating Dynamic Summary of the Video	Lecture Notes in Networks and Systems	2022	10.1007/978-981-19-1012-8_18	SCOPUS Proof
1353	Panigrahy K.; Mishra D.	A note on a faster fixed point iterative method	Journal of Analysis	2022	10.1007/s41478-022-00485-z	SCOPUS Proof
1354	Akram P.S.; Laasya T.O.C.; Aishwarya G.L.; Alekhya N.	FACE MASK DETECTION AND IDENTIFICATION OF INDIVIDUALS BY USING CNN ALGORITHM	ARPN Journal of Engineering and Applied Sciences	2022		SCOPUS Proof

1355	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 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2022	10.1109/ICACITE53722.2022.9823647	SCOPUS Proof
1356	Misra Y.; Krishnaveni K.; Rajasekaran A.S.	Implementation of NLOS based FPGA for distance estimation of elderly using indoor wireless sensor networks	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.01.087	SCOPUS Proof
1357	Kumar C.N.; Keerthana D.; Kavitha M.; Kalyani M.	Customer Loan Eligibility Prediction using Machine Learning Algorithms in Banking Sector	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings	2022	10.1109/ICCES54183.2022.9835725	SCOPUS Proof
1358	Singh L.; Pareek P.; Siddiqui B.; Prasad Konakalla E.	Investigation of Sensing Ability of Double-Slot Hybrid Plasmonic Waveguide for Liquid Analyte	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-19-1520-8_34	SCOPUS Proof
1359	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	5th International Conference on Inventive Computation Technologies, ICICT 2022 - Proceedings	2022	10.1109/ICICT54344.2022.9850463	SCOPUS Proof
1360	Harika S.; Priyanka M.; Vidyullatha P.	Exploring Text Mining Techniques for Business Intelligence	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings	2022	10.1109/ICCES54183.2022.9835940	SCOPUS Proof
1361	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 integration of solar collectors and phase change materials	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.08.180	SCOPUS Proof

1362	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 and spectroscopic analysis of SS-316L/Co-Cr-Mo alloy	AIMS Materials Science	2022	10.3934/materci.2022040	SCOPUS Proof
1363	Varish N.; Singh P.; Yaser S.; Surapaneni A.; Reddy B.V.	Performance Analysis of Image Retrieval Method Using Quantized Bins of Color Histogram	Lecture Notes in Networks and Systems	2022	10.1007/978-981-19-1018-0_51	SCOPUS Proof
1364	Nagesh P.; Srinivasu N.	Modelling a secure framework for data verification and integrity in cloud environment	International Journal of System Assurance Engineering and Management	2022	10.1007/s13198-022-01753-8	SCOPUS Proof
1365	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 perturbation approach	Waves in Random and Complex Media	2022	10.1080/17455030.2022.2108555	SCOPUS Proof
1366	Ramesh Babu T.S.; Saisandeep B.; Sakthi S.; Vinay Babu S.; Sheela V.; Thakur L.S.	Influence of boron carbide and calcium carbonate on static and dynamic properties of concrete	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.08.173	SCOPUS Proof
1367	Reddy G.N.; Gudisela M.R.; Boddiboyena R.; Prasad K.R.S.	Total synthesis of Sumalactone A	Synthetic Communications	2022	10.1080/00397911.2022.2111527	SCOPUS Proof
1368	Rayudu K.; Vijay Muni T.; Mustafa M.; Subramaniam G.; Venkata Kishore K.; Lella V.M.B.	Design of P-Q Theory Controller Based Solar PV System with Shunt Active Filter to Improve Power Quality	2022 2nd International Conference on Intelligent Technologies, CONIT 2022	2022	10.1109/CONIT55038.2022.9848241	SCOPUS Proof
1369	Khan F.; Lingala G.	Machine Learning Techniques For Software Component Reusability	2022 3rd International Conference for Emerging Technology, INCET 2022	2022	10.1109/INCET54531.2022.9824063	SCOPUS Proof
1370	Vadlamudi D.; Kumar R.J.; Sai C.N.	Image Encryption using Reverse Data Hiding Algorithm with Triple DES	5th International Conference on Inventive Computation Technologies, ICICT 2022 - Proceedings	2022	10.1109/ICICT54344.2022.9850838	SCOPUS Proof
1371	Priyadarsini K.; Janahan S.K.; Thirumal S.; Bindu P.; Raj T.A.B.; Majji S.	Recognition of the Multioriented Text Based on Deep Learning	Lecture Notes in Networks and Systems	2022	10.1007/978-981-19-2500-9_26	SCOPUS Proof

1372	Jatothu R.; Lal J.D.; Bhavani N.P.G.; Sharada K.A.; Balraj E.; Vaigandla K.K.; Shukla A.K.; Ishrat M.; Sahile K.	End-to-End Latency Analysis for Data Transmission via Optimum Path Allocation in Industrial Sensor Networks	Wireless Communications and Mobile Computing	2022	10.1155/2022/1697746	SCOPUS Proof
1373	Sreekala K.; Rajkumar N.; Sugumar R.; Sagar K.V.D.; Shobarani R.; Krishnamoorthy K.P.; Saini A.K.; Palivela H.; Yeshitla A.	Skin Diseases Classification Using Hybrid AI Based Localization Approach	Computational Intelligence and Neuroscience	2022	10.1155/2022/6138490	SCOPUS Proof
1374	Banerjee M.; Jain N.K.; Sanyal S.	Three Dimensional Photoelastic Investigation for Analyzing Stress Concentration Factor in Isotropic Square Simply Supported Plate with Hole Subjected to Transverse Loading	Current Applied Science and Technology	2022	10.55003/cast.2022.05.22.010	SCOPUS Proof
1375	Bharti S.K.; Varadhaganapathy S.; Gupta R.K.; Shukla P.K.; Bouye M.; Hingaa S.K.; Mahmoud A.	Text-Based Emotion Recognition Using Deep Learning Approach	Computational Intelligence and Neuroscience	2022	10.1155/2022/2645381	SCOPUS Proof
1376	Chintala R.R.; Venkateswarlu S.	Survey on Various Performance Metrics for Lightweight Encryption Algorithms	Lecture Notes in Networks and Systems	2022	10.1007/978-3-031-12413-6_21	SCOPUS Proof
1377	Kumar Y.S.; Rao N.S.	MATHEMATICAL STUDY OF COMPETITIVE PREYS - A PREDATOR WITH HOLLING TYPE-II FUNCTIONAL RESPONSE	ARPN Journal of Engineering and Applied Sciences	2022		SCOPUS Proof
1378	Raviteja Kanakala V.; Jagan Mohan K.; Krishna Reddy V.	Detection of service time of automobiles and detection of faulty parts using IoT via CSVPCV	2022 1st International Conference on Artificial Intelligence Trends and Pattern Recognition, ICAITPR 2022	2022	10.1109/ICAITPR51569.2022.9844190	SCOPUS Proof
1379	Kumar M.; Kumar N.; Kumar J.	Information Cascading Using Classification Approach of Link Prediction	Lecture Notes in Networks and Systems	2022	10.1007/978-981-19-1018-0_47	SCOPUS Proof
1380	Balram G.; Kumar K.K.	Crop Field Monitoring and Disease Detection of Plants in Smart Agriculture using Internet of Things	International Journal of Advanced Computer Science and Applications	2022	10.14569/IJACSA.2022.0130795	SCOPUS Proof

1381	Sai S.B.V.; Naik K.K.	Design of Elliptical Slot Reconfigurable Patch Antenna with RF MEMS Switch for Biomedical Applications	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings	2022	10.1109/ICCES54183.2022.9835825	SCOPUS Proof
1382	Anand L.; Rane K.P.; Bewoor L.A.; Bangare J.L.; Surve J.; Raghunath M.P.; Sankaran K.S.; Osei B.	Development of Machine Learning and Medical Enabled Multimodal for Segmentation and Classification of Brain Tumor Using MRI Images	Computational Intelligence and Neuroscience	2022	10.1155/2022/7797094	SCOPUS Proof
1383	Chintala R.R.; Saikartek M.	Reconstruct of Paths in Wireless Sensor Networks	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings	2022	10.1109/ICCES54183.2022.9835874	SCOPUS Proof
1384	Sarma M.; Mubeena S.	Safety and ethics of carbon nanomaterial-based sensors	Carbon Nanomaterials-Based Sensors: Emerging Research Trends in Devices and Applications	2022	10.1016/B978-0-323-91174-0.00019-6	SCOPUS Proof
1385	Vennela K.; Balaji B.; Chinnaiah M.C.; Srinivasarao K.	Adaptive Backpropagation Algorithm for Clustered Indoor Motion Planning	2022 2nd International Conference on Intelligent Technologies, CONIT 2022	2022	10.1109/CONIT55038.2022.9848410	SCOPUS Proof
1386	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	Proceedings of International Conference on Computational Intelligence and Sustainable Engineering Solution, CISES 2022	2022	10.1109/CISES54857.2022.9844335	SCOPUS Proof

1387	Kanchimani S.; Suman M.; Kishore P.V.V.	Learning Global Average Attention Pooling (GAAP) on Resnet50 Backbone for Person Re-identification Problem	International Journal of Advanced Computer Science and Applications	2022	10.14569/IJACSA.2022.0130796	SCOPUS Proof
1388	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 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2022	10.1109/ICACITE53722.2022.9823923	SCOPUS Proof
1389	Manjula S.; Naik K.K.	CPW-Fed Circular Shaped Patch Antenna with Minkowski Fractal DGS using Flexible Substrate for Wireless Applications	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings	2022	10.1109/ICCES54183.2022.9835818	SCOPUS Proof
1390	Srithar S.; Kalyan G.R.; Karthic S.; Naveenkumar M.; Arulprakash P.; Vetrimani E.	Cost-Effective Distributed Booster Load Balancer in Amazon Cloud Environment	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings	2022	10.1109/ICCES54183.2022.9835842	SCOPUS Proof
1391	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 IaaS Cloud Environment	IEEE Access	2022	10.1109/ACCESS.2022.3202651	SCOPUS Proof
1392	Marline Joys Kumari N.; Bhattacharyya D.; Thirupathi Rao N.	Improving the diagnostic accuracy using amplification and sequencing of the SARS-CoV-2 genome	Digital Innovation for Healthcare in COVID-19 Pandemic: Strategies and Solutions	2022	10.1016/B978-0-12-821318-6.00002-5	SCOPUS Proof

1393	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 System	2022 3rd International Conference for Emerging Technology, INCET 2022	2022	10.1109/INCET54531.2022.9824930	SCOPUS Proof
1394	Sravanthi K.; Mahesh V.; Rao B.N.; Fernandez G.; Haider L.A.	Carbon-Filled E-Glass Fibre-Reinforced Epoxy Composite: Erosive Wear Properties at an Angle of Impingement	Advances in Materials Science and Engineering	2022	10.1155/2022/8725305	SCOPUS Proof
1395	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	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.07.372	SCOPUS Proof
1396	Kamalapur G.; Muni T.V.; Kumar P.R.; Parimala V.; Kishore K.V.; Aspilli M.S.	A Novel Neuro Fuzzy Method DTC of Induction Motor Drive for Efficient Torque Response	2022 3rd International Conference for Emerging Technology, INCET 2022	2022	10.1109/INCET54531.2022.9824324	SCOPUS Proof
1397	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 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2022	10.1109/ICACITE53722.2022.9823530	SCOPUS Proof
1398	Praveena M.; Ravi A.; Srikanth T.; Praveen B.H.; Krishna B.S.; Mallik A.S.	Lung Cancer Detection using Deep Learning Approach CNN	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings	2022	10.1109/ICCES54183.2022.9835794	SCOPUS Proof
1399	Akshara Vemuri S.; Krishna Chaitanya G.	Insider Attack Detection and Prevention using Server Authentication using Elgamal Encryption	5th International Conference on Inventive Computation Technologies, ICICT 2022 - Proceedings	2022	10.1109/ICICT54344.2022.9850623	SCOPUS Proof

1400	Rajagopal N.K.; Qureshi N.I.; Durga S.; Ramirez Asis E.H.; Huerta Soto R.M.; Gupta S.K.; Deepak S.	Future of Business Culture: An Artificial Intelligence-Driven Digital Framework for Organization Decision-Making Process	Complexity	2022	10.1155/2022/7796507	SCOPUS Proof
1401	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 Photovoltaic Systems	2022 3rd International Conference for Emerging Technology, INCET 2022	2022	10.1109/INCET54531.2022.9824811	SCOPUS Proof
1402	Rustum R.; Kavitha J.; Rao P.V.R.D.P.; Bhargav J.; Babu G.C.	Customer Engagement Through Social Media and Big Data Pipeline	Lecture Notes in Networks and Systems	2022	10.1007/978-3-031-12413-6_47	SCOPUS Proof
1403	Islam M.B.; Avornu C.; Shukla P.K.; Shukla P.K.	Cost Reduce: Credit Card Fraud Identification Using Machine Learning	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings	2022	10.1109/ICCES54183.2022.9835811	SCOPUS Proof
1404	Maruthi Rao C.S.V.; Akella R.	Physical Layer Security Aspects of D2D Communications in Future Networks	Lecture Notes in Networks and Systems	2022	10.1007/978-981-19-2130-8_66	SCOPUS Proof
1405	Srisaila A.; Rajani D.; Madhavi M.V.D.N.S.; Jaya Lakshmi G.; Amarendra K.; Dasari N.R.	An Improved Data Generalization Model for Real-Time Data Analysis	Scientific Programming	2022	10.1155/2022/4118371	SCOPUS Proof
1406	Prakash R.B.R.; Basavayya V.; Pandian A.; Vijay Muni T.	Energy management system for DC microgrids	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.07.398	SCOPUS Proof
1407	Mohan Gift M.D.; Pattnaik B.; Nandi S.S.; Hamim Jeelani S.; MohanDas Gandhi A.G.; Chakaravarthi M C A.	Determination of prohibition mechanism of cationic polymer / SiO ₂ composite as inhibitor in water using drilling fluid	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.08.171	SCOPUS Proof

1408	Rani M.S.; Dorthi K.	An Empirical Study on Package Query Processing System using Parallel Processing Mechanisms	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings	2022	10.1109/ICCES54183.2022.9835974	SCOPUS Proof
1409	Chandu V.; Reddy K.P.; Srilakshmi S.; Shifaly	PRE-INVESTMENT PERCEPTION OF INVESTORS' TOWARDS SECURITY MARKET IN INDIAN CONTEXT	International Journal of Professional Business Review	2022	10.26668/businessreview/2022.v7i2.416	SCOPUS Proof
1410	Prabu R.; Selvan C.T.; Vijayanand P.	Supervision for Obscure Places to Avoid Intrusion using NNSA	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings	2022	10.1109/ICCES54183.2022.9835804	SCOPUS Proof
1411	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 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2022	10.1109/ICACITE53722.2022.9823563	SCOPUS Proof
1412	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	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings	2022	10.1109/ICCES54183.2022.9835995	SCOPUS Proof

1413	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 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2022	10.1109/ICACITE53722.2022.9823807	SCOPUS Proof
1414	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	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings	2022	10.1109/ICCES54183.2022.9835783	SCOPUS Proof
1415	Neal Joshua E.S.; Thirupathi Rao N.; Bhattacharyya D.	The use of digital technologies in the response to SARS-2 CoV2-19 in the public health sector	Digital Innovation for Healthcare in COVID-19 Pandemic: Strategies and Solutions	2022	10.1016/B978-0-12-821318-6.00003-7	SCOPUS Proof
1416	Vadde U.; Kompalli V.S.	Energy efficient service placement in fog computing	PeerJ Computer Science	2022	10.7717/PEERJ-CS.1035	SCOPUS Proof
1417	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	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.07.375	SCOPUS Proof
1418	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 and Transparency	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2022	10.1109/ICACITE53722.2022.9823420	SCOPUS Proof

1419	Jacob S.; Balanagireddy G.; Kumar K.S.; Vijay M.M.	Interrelation between Temporal Coordinates and Intrusion Detection Techniques in Cyber Physical Systems	5th International Conference on Inventive Computation Technologies, ICICT 2022 - Proceedings	2022	10.1109/ICICT54344.2022.9850633	SCOPUS Proof
1420	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 with Machine Learning Techniques	Wireless Communications and Mobile Computing	2022	10.1155/2022/1191492	SCOPUS Proof
1421	Sruthi S.; Vishal M.L.A.; Srinivas P.V.V.S.	Detection of Face Mask using AI	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings	2022	10.1109/ICCES54183.2022.9835771	SCOPUS Proof
1422	Pravallika K.; Rao M.K.; Tejaswini S.	A Novel Framework for Malpractice Detection in Online Proctoring Environment	Lecture Notes in Networks and Systems	2022	10.1007/978-981-19-2894-9_20	SCOPUS Proof
1423	Yadav S.; Manickavasagam V.M.; Manikandan K.P.; Balasubramanian M.; Jogendra Kumar M.; Subbiah R.	Mechanical and optimization studies of polyethylene/snail shell/ kenaf fiber hybrid bio composite	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.08.172	SCOPUS Proof
1424	Pranitha G.; Rukmini T.; Shankar T.N.; Sah B.; Kumar N.; Padhy S.	Utilization of Blockchain in E-Voting System	2022 2nd International Conference on Intelligent Technologies, CONIT 2022	2022	10.1109/CONIT55038.2022.9847995	SCOPUS Proof
1425	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	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.08.179	SCOPUS Proof

1426	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 Internet Of Things Appliances -A REVIEW	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2022	10.1109/ICACITE53722.2022.9823642	SCOPUS Proof
1427	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 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2022	10.1109/ICACITE53722.2022.9823823	SCOPUS Proof
1428	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	Proceedings - 2022 CPSSI 4th International Symposium on Real-Time and Embedded Systems and Technologies, RTEST 2022	2022	10.1109/RTEST56034.2022.9850101	SCOPUS Proof
1429	Laiphrakpam D.S.; Thingbaijam R.; Singh K.M.; Al Awida M.	Encrypting Multiple Images With an Enhanced Chaotic Map	IEEE Access	2022	10.1109/ACCESS.2022.3199738	SCOPUS Proof
1430	Rekha G.; Shailaja K.; Jatoth C.	Informative Software Defect Data Generation and Prediction: INF-SMOTE	Communications in Computer and Information Science	2022	10.1007/978-3-031-12638-3_16	SCOPUS Proof
1431	Tarun D.T.; Bokka P.; Sekhar G.G.R.; Rayudu K.; Khantwal S.; Negi V.	Solar Based Electric Vehicle charging Station	2022 3rd International Conference for Emerging Technology, INCET 2022	2022	10.1109/INCET54531.2022.9824800	SCOPUS Proof

1432	Upadhyayula P.R.; Amarendra K.; Kudupudi S.B.	Intrusion Detection of Imbalanced Network Traffic	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings	2022	10.1109/ICCES54183.2022.9835996	SCOPUS Proof
1433	Shaheed S.H.; Sudheer R.; Rohit K.; Tinnavalli D.; Bano S.	Vehicle Spotting in Nighttime Using Gamma Correction	Lecture Notes in Networks and Systems	2022	10.1007/978-981-19-1012-8_27	SCOPUS Proof
1434	Sreedhar J.; Anuradha T.; Mahesha N.; Bindu P.; Kathiravan M.; Patel I.	An Overview of Blue Eye Constitution and Applications	Lecture Notes in Networks and Systems	2022	10.1007/978-981-19-2500-9_23	SCOPUS Proof
1435	Jyothi B.; Vinnakoti S.; Varaprasad M.V.G.	Reduce Leakage Currents in Transformer less PV System Connected to Utility Grid with H-Bridge Inverter Topology	2022 2nd International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies, ICAECT 2022	2022	10.1109/ICAECT54875.2022.9807952	SCOPUS Proof
1436	Zaki Rashed A.N.; Ahammad S.K.H.; Daher M.G.; Zyoud S.H.; Sorathiya V.; Montalbo F.J.P.; Asaduzzaman S.; Rehana H.; Zuhayer A.	Various transmission codes for the control of bit error rate in both optical wired and wireless communication channels	Journal of Optical Communications	2022	10.1515/joc-2022-0044	SCOPUS Proof
1437	Panduro-Ramirez J.; Anusha K.; Arnone G.; Maggavi R.R.; Ruiz-Salazar J.M.; Almashaqbeh H.A.	An Empirical Investigation in Understanding the Recent Advancements in the Blockchain and Artificial Intelligence for Better Application in the Future	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2022	10.1109/ICACITE53722.2022.9823916	SCOPUS Proof
1438	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	Lecture Notes in Networks and Systems	2022	10.1007/978-981-19-2211-4_33	SCOPUS Proof

1439	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 Construction Engineering Process Management	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2022	10.1109/ICACITE53722.2022.9823866	SCOPUS Proof
1440	Shanmuganathan M.; Sandeep Kumar S.; Hosanna Princy P.; Aravind A.R.; Chhabria S.; Jyothirmayee C.A.	Improving the cooling performance of the straight finned heat sink (SHS) for computer processor using an inorganic PCM	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.07.156	SCOPUS Proof
1441	Doppala B.P.; Vamsi B.; Bhattacharyya D.; Rao J.N.	A Machine Intelligence Model to Detect Drowsiness for Preventing Road Accidents	Proceedings - International Conference on Applied Artificial Intelligence and Computing, ICAAIC 2022	2022	10.1109/ICAAIC53929.2022.9793256	SCOPUS Proof
1442	Ernest Ravindran R.S.; Shanmugam K.; Veeramani S.; Ilangovan R.; Ali D.; Almutairi B.O.; Palanivel H.; Goel M.	Effect of Phytofabricated Silver Oxide Nanoparticles on Wound Pathogens	Journal of Nanomaterials	2022	10.1155/2022/1760829	SCOPUS Proof
1443	Kumar V.; Biswas S.; Rajput D.S.; Patel H.; Tiwari B.	PCA-Based Incremental Extreme Learning Machine (PCA-IELM) for COVID-19 Patient Diagnosis Using Chest X-Ray Images	Computational Intelligence and Neuroscience	2022	10.1155/2022/9107430	SCOPUS Proof
1444	Nagageetha M.; Ramesh N.V.K.	A feature ranking-based deep learning secure framework for multi-class leaf disease detection	International Journal of Ad Hoc and Ubiquitous Computing	2022	10.1504/IJAHUC.2022.123530	SCOPUS Proof
1445	Lingampalli B.R.; Kotamraju S.R.	Analysis of Passive Islanding Detection Techniques for Double Line Fault in Three Phase Microgrid System	Advances in Electrical and Electronic Engineering	2022	10.15598/aeet.v20i2.4300	SCOPUS Proof

1446	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 Emerging Economies	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2022	10.1109/ICACITE53722.2022.9823438	SCOPUS Proof
1447	Deepika D.; Rekha G.	Review of Methods of EEG Signal Classification Based Computer Brain Interface Techniques	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2022	10.1109/ICACITE53722.2022.9823771	SCOPUS Proof
1448	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 Climate	Journal of Physics: Conference Series	2022	10.1088/1742-6596/2272/1/012010	SCOPUS Proof
1449	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	ECS Transactions	2022	10.1149/10701.20021ecst	SCOPUS Proof
1450	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 oxide and zinc oxide nanoparticles: Scrutinization of chemical reactive ternary-hybrid nanofluid due to bioconvection on a convectively heated surface	Nonlinear Engineering	2022	10.1515/nleng-2022-0031	SCOPUS Proof
1451	Zaki Rashed A.N.; Ahammad S.K.H.; Daher M.G.; Sorathiya V.; Siddique A.; Asaduzzaman S.; Rehana H.; Dutta N.; Patel S.K.; Nyangaresi V.O.; Jibon R.H.; Ibrahim A.	Signal propagation parameters estimation through designed multi layer fibre with higher dominant modes using OptiFibre simulation	Journal of Optical Communications	2022	10.1515/joc-2021-0213	SCOPUS Proof

1452	Angadi A.; Gorripati S.K.; Tutika A.; Dileep P.; Rachapudi V.	Exploring Graph Embeddings for Making Recommendations using Graph Neural Networks	Proceedings - International Conference on Applied Artificial Intelligence and Computing, ICAAIC 2022	2022	10.1109/ICAAIC53929.2022.9793157	SCOPUS Proof
1453	Sreedevi P.; Venkateswarlu S.	Comparative analysis of energy efficient routing protocols with optimization in WSN	International Journal on Interactive Design and Manufacturing	2022	10.1007/s12008-022-00958-2	SCOPUS Proof
1454	Hazra S.; Pisipati M.; Puhan A.; Nandy A.; Scherer R.	Two Novel Methods for Multiple Kinect v2 Sensor Calibration	Communications in Computer and Information Science	2022	10.1007/978-3-031-11349-9_35	SCOPUS Proof
1455	Bathula S.; Rao K.S.	Efficient Cryptography Integrated IoT Model for Data Security Management	Proceedings - International Conference on Applied Artificial Intelligence and Computing, ICAAIC 2022	2022	10.1109/ICAAIC53929.2022.9792591	SCOPUS Proof
1456	Guguloth S.K.; Malothu N.; Kadiri S.K.; Kunuru S.	Thrombolytic Property of Herbal Plants: A Short Review	Biomedical and Pharmacology Journal	2022	10.13005/bpj/2420	SCOPUS Proof
1457	Adusumilli R.L.; Razia S.; Rao K.S.	THE ANALYSIS ON APPLICATION OF IOT IN BIOMEDICAL INSTRUMENTATION	ECS Transactions	2022	10.1149/10701.20243ecst	SCOPUS Proof
1458	Sagar K.G.; Anjani P.K.; Raman M.S.; Devi N.S.M.P.L.; Mehta K.; Gonzales J.L.A.; Kumar N.M.; Venkatesan S.	Improving Sustainability of EDM Sector by Implementing Unconventional Competitive Manufacturing Approach	Advances in Materials Science and Engineering	2022	10.1155/2022/6164599	SCOPUS Proof
1459	Dedeepya G.; Shanmugan S.; Sunita Sundari G.; Latha Devi N.S.M.P.; Meenachi M.; Gnana Kiran M.; Selvaraju P.	Dyes prepared from leaf extract of siriyanangai (Andrographis Paniculata) with the effect of TiO2 based DSSCs	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.07.188	SCOPUS Proof

1460	Vaddadi V.R.; Das S.; Anupama V.	Exploration of COVID 19 Tweets Data for the Prediction of Negative Ontologies through Deep Learning Techniques	IEEE International Conference on Distributed Computing and Electrical Circuits and Electronics, ICDCECE 2022	2022	10.1109/ICDCECE53908.2022.9792973	SCOPUS Proof
1461	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 POLLUTED WATERS: A STUDY ON ADSORPTION POTENTIAL	Chemistry and Chemical Technology	2022	10.23939/chcht16.02.274	SCOPUS Proof
1462	Rajput D.; Goyal A.; Tripathi A.	Priority-Based Replication Management for Hadoop Distributed File System	Lecture Notes on Data Engineering and Communications Technologies	2022	10.1007/978-981-16-9113-3_40	SCOPUS Proof
1463	Jayabalan J.; Govindarajan M.; Madhav V.V.; Sabareesaan K.J.	Thermal Management for Green Vehicle Batteries under Natural and Forced Convection Modes	Current Applied Science and Technology	2022	10.55003/cast.2022.04.22.002	SCOPUS Proof
1464	Rajesh V.; Kavitha M.; Mallesh M.P.	Effects of MHD and Thermal Radiation on Unsteady Free Convective Flow of a Hybrid Nanofluid Past a Vertical Plate	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-19-1824-7_2	SCOPUS Proof
1465	Vandana AryaSomayajula S.V.; Goyal A.	An Overview of Blockchain and IoT in e-Healthcare System	Lecture Notes on Data Engineering and Communications Technologies	2022	10.1007/978-981-16-9416-5_10	SCOPUS Proof
1466	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	Lecture Notes on Data Engineering and Communications Technologies	2022	10.1007/978-981-19-2069-1_23	SCOPUS Proof
1467	Chanumolu R.; Alla L.; Chirala P.; Chennampalli N.C.; Kolla B.P.	Multimodal Medical Imaging Using Modern Deep Learning Approaches	Proceedings of IEEE VLSI DCS 2022: 3rd IEEE Conference on VLSI Device, Circuit and System	2022	10.1109/VLSIDCS53788.2022.9811498	SCOPUS Proof

1468	Stallin A.; Kumar K.P.; Prabha B.	Hidden Image Watermarking based on Frequency Domain Technique	2022 2nd International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies, ICAECT 2022	2022	10.1109/ICAECT54875.2022.9807883	SCOPUS Proof
1469	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 2nd International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies, ICAECT 2022	2022	10.1109/ICAECT54875.2022.9808015	SCOPUS Proof
1470	Dusarlapudi K.; Raju K.N.; Charishma N.; Vandana A.	The Modelling and Analysis of Novel 2-Axis MEMS Accelerometer for Energy Harvesting Applications	IEEE International Conference on Distributed Computing and Electrical Circuits and Electronics, ICDCECE 2022	2022	10.1109/ICDCECE53908.2022.9793322	SCOPUS Proof
1471	Nayudu P.P.; Sekhar K.R.	Accountable specific attribute-based encryption scheme for cloud access control	International Journal of System Assurance Engineering and Management	2022	10.1007/s13198-022-01689-z	SCOPUS Proof
1472	Sultana S.M.; Rao M.K.; Santhi S.G.	Detecting Cheating in Online Assessments Using Face Recognition and Head Pose Estimation	Lecture Notes in Networks and Systems	2022	10.1007/978-981-19-1122-4_64	SCOPUS Proof
1473	Priyanka M.; Lavanya K.; Charan Sai K.; Rohit K.; Bano S.	Comprehending Object Detection by Deep Learning Methods and Algorithms	Lecture Notes on Data Engineering and Communications Technologies	2022	10.1007/978-981-19-2069-1_36	SCOPUS Proof

1474	Basha N.M.J.; Ganapathy G.; Moulana M.	CREA-Components Reusability Evaluation and Assessment: An Algorithmic Perspective	Communications in Computer and Information Science	2022	10.1007/978-3-031-09469-9_12	SCOPUS Proof
1475	Kumar K.P.; Arshad M.; Hussain M.A.	ANALYSIS OF MACHINE LEARNING BASED RENEWABLE ENERGY SYSTEMS	ECS Transactions	2022	10.1149/10701.19853ecst	SCOPUS Proof
1476	Yadav B.N.; Rao M.K.	Malpractice Detection in Online Assessments Using Eye Gaze Tracking and Object Detection	Lecture Notes in Networks and Systems	2022	10.1007/978-981-19-1122-4_73	SCOPUS Proof
1477	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 IEEE International Conference on Automatic Control and Intelligent Systems, I2CACIS 2022 - Proceedings	2022	10.1109/I2CACIS54679.2022.9815465	SCOPUS Proof
1478	Devi Satya Sri V.; Vemuru S.	A filter-based machine learning classification framework for cloud-based medical databases	International Journal of Ad Hoc and Ubiquitous Computing	2022	10.1504/IJAHUC.2022.123531	SCOPUS Proof
1479	Tamiloli N.; Rajesh C.V.	PROPERTIES OF AL6061/ SIC/MGO MAGNESIUM OXIDE BY USING DOUBLE STIR CASTING TECHNIQUE- A REVIEW	Academic Journal of Manufacturing Engineering	2022		SCOPUS Proof
1480	Chary U.G.; Kishore K.H.	Low Voltage and Low Power Front Panel Design for 12 Lead ECG	IEEE Access	2022	10.1109/ACCESS.2022.3184782	SCOPUS Proof
1481	Jakeer Hussain S.; Raghavendra Sai N.; Sai Chandana B.; Harikiran J.; Sai Chaitanya Kumar G.	A Novel Ensemble of Classification Techniques for Intrusion Detection System	Lecture Notes on Data Engineering and Communications Technologies	2022	10.1007/978-981-19-2069-1_28	SCOPUS Proof
1482	Baliyan A.; Kaswan K.S.; Dhattewal J.S.	An Empirical Analysis of Python Programming for Advance Computing	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2022	10.1109/ICACITE53722.2022.9823643	SCOPUS Proof

1483	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 Technologies	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2022	10.1109/ICACITE53722.2022.9823452	SCOPUS Proof
1484	Srinivas P.V.V.S.; Mishra P.	A novel framework for facial emotion recognition with noisy and de noisy techniques applied in data pre-processing	International Journal of System Assurance Engineering and Management	2022	10.1007/s13198-022-01737-8	SCOPUS Proof
1485	Bandarupalli P.; Yalla P.	Coupling and Cohesion Metrics-based Fault Predictions using Machine learning Algorithm	Proceedings - International Conference on Applied Artificial Intelligence and Computing, ICAAIC 2022	2022	10.1109/ICAAIC53929.2022.9792917	SCOPUS Proof
1486	Kumar M.J.; Srinivasa Rao B.; Kumar Reddy R.V.; Kumar G.V.S.R.; Sai N.R.	Critical Analysis of Big Data Applications using Functional Linguistics and Diversified Integration	Proceedings - International Conference on Applied Artificial Intelligence and Computing, ICAAIC 2022	2022	10.1109/ICAAIC53929.2022.9792589	SCOPUS Proof
1487	Ganiya R.K.; Veeraiah D.; Bulla S.; Rao J.N.; Deol G.J.S.	Efficiency evaluation of HRF mechanism on EDoS attacks in cloud computing services	International Journal of Ad Hoc and Ubiquitous Computing	2022	10.1504/IJAHUC.2022.123542	SCOPUS Proof
1488	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 and Image Among the Fast-Moving Consumer Goods in the Developing Countries	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2022	10.1109/ICACITE53722.2022.9823902	SCOPUS Proof

1489	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	BioMed Research International	2022	10.1155/2022/2318101	SCOPUS Proof
1490	Shanmugam S.K.; Reddy C.S.R.; Prasad S.V.G.V.A.; Narukullapati B.K.; Ramkumar R.; Rajasekhar G.G.; Subramaniam G.; Sivachitra M.; Anbarasu L.; Ladu N.S.D.	Design and Control of Modified Resonant Voltage Multiplier Rectifier for Photovoltaic Applications Using Electrolytic Capacitive Material	Journal of Nanomaterials	2022	10.1155/2022/1151408	SCOPUS Proof
1491	Rajasekar V.; Sarika S.; Velliangiri S.; Joseph S.I.T.; Kalaivani K.S.	An Efficient Intrusion Detection Model Based on Recurrent Neural Network	IEEE International Conference on Distributed Computing and Electrical Circuits and Electronics, ICDCECE 2022	2022	10.1109/ICDCECE53908.2022.9793016	SCOPUS Proof
1492	Razia S.; Sirisha J.; Sivaramakrishna K.	ANALYSIS ON APPLICATIONS OF AN IOT BASED SDN SMART HEALTH MONITORING SYSTEM	ECS Transactions	2022	10.1149/10701.19959ecst	SCOPUS Proof
1493	Yan L.; Ahmad M.W.; Jawarneh M.; Shabaz M.; Raffik R.; Kishore K.H.	Single-Input Single-Output System with Multiple Time Delay PID Control Methods for UAV Cluster Multiagent Systems	Security and Communication Networks	2022	10.1155/2022/3935143	SCOPUS Proof
1494	Albaqami M.D.; Dwivedi Y.D.; Krishnamoorthy N.; Kumar M.L.; Manjunatha L.H.; Chowdary C.M.; Wabaidur S.M.; Prasad A.R.; Chikhale R.V.; Kumar S.P.	Investigation on Mechanical and Thermal Properties of a Kenaf/Jute Fiber-Reinforced Polyester Hybrid Biocomposite	Advances in Polymer Technology	2022	10.1155/2022/7408135	SCOPUS Proof
1495	Sushma G.; Alagarsamy A.; Gopalakrishnan L.; Vadde A.R.	Multicriteria Deming Regressive African Buffalo Optimized Mapping for 3D NoC Architecture Design	Mathematical Problems in Engineering	2022	10.1155/2022/5084178	SCOPUS Proof
1496	Gampala V.; Sai N.Y.; Sai Bhavya T.N.	Real-Estate Price Prediction System using Machine Learning	Proceedings - International Conference on Applied Artificial Intelligence and Computing, ICAAIC 2022	2022	10.1109/ICAAIC53929.2022.9793177	SCOPUS Proof

1497	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 Markets	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2022	10.1109/ICACITE53722.2022.9823734	SCOPUS Proof
1498	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 Applications	Computers, Materials and Continua	2022	10.32604/cmc.2022.027974	SCOPUS Proof
1499	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 Using SuperPro Designer	Journal of Engineering (United Kingdom)	2022	10.1155/2022/3473356	SCOPUS Proof
1500	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 Optimization Strategy	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2022	10.1109/ICACITE53722.2022.9823783	SCOPUS Proof
1501	Gade M.S.L.; Sudanthiraveeran R.	A cost-efficient reversible logic gates implementation based on measurable quantum-dot cellular automata	Acta IMEKO	2022	10.21014/ACTA_IMEKO.V11I2.1240	SCOPUS Proof
1502	Vijayalakshmi S.; Hasan F.; Priyadarshini S.M.; Durga S.; Verma V.; Podile V.	Strategic Evaluation of Implementing Artificial Intelligence Towards Shaping Entrepreneurial Development During Covid- 19 Outbreaks	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2022	10.1109/ICACITE53722.2022.9823894	SCOPUS Proof

1503	Vedanarayanan V.; Srinivasan J.D.; Arulvendhan K.; Kumaran P.T.; Selvakumar R.; Maridurai T.; Sudhakar M.; Al Obaid S.; Alfarraj S.; Raj M.M.; Raghavan I.K.	Performance Development and Evaluation of Solar Air Collector with Novel Phase Change Material	International Journal of Photoenergy	2022	10.1155/2022/3787141	SCOPUS Proof
1504	Premalatha J.; Swamidason I.T.J.; Harshavardhanan P.; Anandaraj S.P.; Jeyakrishnan V.	Analytical review on secure communication protocols for 5G and IoT networks	International Journal of Ad Hoc and Ubiquitous Computing	2022	10.1504/IJAHUC.2022.123527	SCOPUS Proof
1505	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 Transformation	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2022	10.1109/ICACITE53722.2022.9823651	SCOPUS Proof
1506	Sharma R.M.; Agrawal C.P.; Kumar V.; Mulatu A.N.	CFSBFDroid: Android Malware Detection Using CFS + Best First Search- Based Feature Selection	Mobile Information Systems	2022	10.1155/2022/6425583	SCOPUS Proof
1507	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 Based PSCs; [Чисельний аналіз експлуатаційних характеристик різних матеріалів ETL для перовскітних сонячних елементів на основі одногалогенідного цезію- титану (IV)]	Journal of Nano- and Electronic Physics	2022	10.21272/jnep.14(3).03015	SCOPUS Proof
1508	Kumar S.; Jain A.; Rani S.; Alshazly H.; Idris S.A.; Bourouis S.	Deep Neural Network Based Vehicle Detection and Classification of Aerial Images	Intelligent Automation and Soft Computing	2022	10.32604/iasc.2022.024812	SCOPUS Proof
1509	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	Journal of Physics: Conference Series	2022	10.1088/1742-6596/2272/1/012030	SCOPUS Proof

1510	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 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2022	10.1109/ICACITE53722.2022.9823895	SCOPUS Proof
1511	Asha S.; Shanmugan S.; Srinivasa prasad M.V.V.K.; Venkateswarlu M.; Meenachi M.; Sangeetha A.; Rao M.C.	Thermal potential porous materials and challenges of improving solar still using TiO2/Jackfruit peel - enhanced energy storage material	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.07.142	SCOPUS Proof
1512	Mugutkar H.; Tamiloli N.; Kohir V.V.	COMPARATIVE ANALYSIS OF MECHANICAL STUDIES OF AL7075 HYBRID METAL MATRIX COMPOSITES AS A FUNCTIONALITY OF SIO2 % IN RHA	Academic Journal of Manufacturing Engineering	2022		SCOPUS Proof
1513	Gorintla S.; Kumar B.A.; Chanadana B.S.; Sai N.R.; Kumar G.S.C.	Deep-Learning-Based Intelligent PotholeEye+ Detection Pavement Distress Detection System	Proceedings - International Conference on Applied Artificial Intelligence and Computing, ICAAIC 2022	2022	10.1109/ICAAIC53929.2022.9792696	SCOPUS Proof
1514	Kumar Kusumanchi T.P.S.; Pappula L.; Vankayalapati S.; Nihaal Venkatasastri D S.S.; Sai Nikhil G.; Konagalla S.K.	Design of compact broadband and high gain folded dipole antenna with superstrate(FDASS) for millimetre and 5G Applications	2022 2nd International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies, ICAECT 2022	2022	10.1109/ICAECT54875.2022.9808042	SCOPUS Proof
1515	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 solution at a low latitude Indian location	2022 2nd International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies, ICAECT 2022	2022	10.1109/ICAECT54875.2022.9807878	SCOPUS Proof

1516	Rani V.U.; Burthi L.R.	Power Quality Enhancement of Smart Home Energy Management System in Smart Grid Using MAORDF-CapSA Technique	Ecological Engineering and Environmental Technology	2022	10.12912/27197050/151627	SCOPUS Proof
1517	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 Convolutional Neural Networks	ECS Transactions	2022	10.1149/10701.19749ecst	SCOPUS Proof
1518	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 Applications	Progress In Electromagnetics Research B	2022	10.2528/PIERB22031704	SCOPUS Proof
1519	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	Lecture Notes in Networks and Systems	2022	10.1007/978-981-19-3394-3_55	SCOPUS Proof
1520	Kavitha M.; Umesh K.V.; Velaga K.; Jallipalli J.A.N.K.; Yellamma P.	Simulated Mouse Mechanism using Hand Movement Signals	Proceedings - International Conference on Applied Artificial Intelligence and Computing, ICAAIC 2022	2022	10.1109/ICAAIC53929.2022.9793126	SCOPUS Proof
1521	Savithri G.; Mohanta B.K.; Kumar Dehury M.	A Brief Overview on Security Challenges and Protocols in Internet of Things Application	2022 IEEE International IOT, Electronics and Mechatronics Conference, IEMTRONICS 2022	2022	10.1109/IEMTRONICS55184.2022.9795794	SCOPUS Proof
1522	Kolachina S.; Raj K.B.	A theoretical study on managing the intangible component of the knowledge base of an organisation	International Journal of Intelligent Enterprise	2022	10.1504/IJIE.2022.123758	SCOPUS Proof
1523	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 Transformation	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2022	10.1109/ICACITE53722.2022.9823874	SCOPUS Proof

1524	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 in the Cryptocurrency Market	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2022	10.1109/ICACITE53722.2022.9823747	SCOPUS Proof
1525	Ramesh Babu D.; Narasimha Rao K.V.	Mathematical modeling of oxygen levels in a controlled atmosphere store for preservation of apple fruits	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.07.095	SCOPUS Proof
1526	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 System and its Impact on Industrial Management	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2022	10.1109/ICACITE53722.2022.9823663	SCOPUS Proof
1527	Devi S.A.; Ram M.S.; Ranganarayana K.; Rao D.B.; Rachapudi V.	Smart Home System Using Voice Command With Integration Of ESP8266	Proceedings - International Conference on Applied Artificial Intelligence and Computing, ICAAIC 2022	2022	10.1109/ICAAIC53929.2022.9793317	SCOPUS Proof
1528	Ratankumar S.V.; Rao L.K.; Kumar M.K.	Design of Multi-Valued Logic Circuit Using Carbon Nano Tube Field Transistors	Computers, Materials and Continua	2022	10.32604/cmc.2022.027975	SCOPUS Proof
1529	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 Networks	2022 2nd International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies, ICAECT 2022	2022	10.1109/ICAECT54875.2022.9807653	SCOPUS Proof
1530	Nagaratnam Y.; Rooban S.	A modified truncation and rounding-based scalable approximate multiplier with minimum error measurement	Acta IMEKO	2022	10.21014/ACTA_IMEKO.V11I2.1245	SCOPUS Proof

1531	Venkata Satya Vivek T.; Naureen A.; Ashraf M.S.; Manna S.; Mateen Buttar A.; Muneeshwari P.; Wazih Ahmad M.	Biomedical Microscopic Imaging in Computational Intelligence Using Deep Learning Ensemble Convolution Learning-Based Feature Extraction and Classification	Computational Intelligence and Neuroscience	2022	10.1155/2022/3531308	SCOPUS Proof
1532	Prasad V.; Razia S.; Sridevi G.	APPLICATIONS OF MACHINE LEARNING AND AUXILIARY TUMOR TREATMENT IN THE PROCESS OF MEDICAL RESOURCE ALLOCATION	ECS Transactions	2022	10.1149/10701.19949ecst	SCOPUS Proof
1533	Phani Rama Krishna K.; Thirumuru R.	Optimized energy-efficient multi-hop routing algorithm for better coverage in mobile wireless sensor networks	Journal of Integrated Science and Technology	2022		SCOPUS Proof
1534	Tumuluru P.; Burra L.R.; Reddy M.V.V.; Sudarsa S.; Sreeraman Y.; Reddy A.L.A.	APMWMM: Approach to Probe Malware on Windows Machine using Machine Learning	Proceedings - International Conference on Applied Artificial Intelligence and Computing, ICAAIC 2022	2022	10.1109/ICAAIC53929.2022.9792794	SCOPUS Proof
1535	Bharti S.K.; Gupta R.K.; Shukla P.K.; Hatamleh W.A.; Tarazi H.; Nuagah S.J.	Multimodal Sarcasm Detection: A Deep Learning Approach	Wireless Communications and Mobile Computing	2022	10.1155/2022/1653696	SCOPUS Proof
1536	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	International Journal of Chemical Engineering	2022	10.1155/2022/7952197	SCOPUS Proof
1537	Ramesh Babu D.; Goli G.; Narasimha Rao K.V.; Sambasiva Rao N.; Sai Sunai A.; Aravind B.; Riyaz M.; Pramod M.	Design of dehydration equipment for paddy based on assessment from farmers	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.06.076	SCOPUS Proof
1538	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 6th International Conference on Trends in Electronics and Informatics, ICOEI 2022 - Proceedings	2022	10.1109/ICOEI53556.2022.9777237	SCOPUS Proof
1539	Funde S.; Swain G.	Data Recovery Approach with Optimized Cauchy Coding in Distributed Storage System	International Journal of Advanced Computer Science and Applications	2022	10.14569/IJACSA.2022.0130675	SCOPUS Proof

1540	Ardeti V.A.; Kolluru V.R.; Varghese G.T.; Patjoshi R.K.	An Outlier Detection and Feature Ranking based Ensemble Learning for ECG Analysis	International Journal of Advanced Computer Science and Applications	2022	10.14569/IJACSA.2022.0130686	SCOPUS Proof
1541	Ramya P.; Jashwanth T.; Sathvik D.V.	A Hybrid Proof of Stake-Trust Block Chain Model in Pervasive Social Networking for E-voting System	International Journal of Intelligent Engineering and Systems	2022	10.22266/ijies2022.0831.08	SCOPUS Proof
1542	Padmanabhuni S.S.; Gera P.	Synthetic Data Augmentation of Tomato Plant Leaf using Meta Intelligent Generative Adversarial Network: Milgan	International Journal of Advanced Computer Science and Applications	2022	10.14569/IJACSA.2022.0130628	SCOPUS Proof
1543	Sathya A.R.; Banik B.G.	A Generic Blockchain-Based Remote Clinical Monitoring Framework Through Wearable Devices to Mitigate the COVID-19 Pandemic	Smart Innovation, Systems and Technologies	2022	10.1007/978-981-16-9705-0_42	SCOPUS Proof
1544	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 and pyridinium phenacyl salts	Synthetic Communications	2022	10.1080/00397911.2022.2087043	SCOPUS Proof
1545	Gampala V.; Rathan K.; S C.N.; Shajin F.H.; Rajesh P.	Diagnosis of COVID-19 patients by adapting hyper parametertuned deep belief network using hosted cuckoo optimization algorithm	Electromagnetic Biology and Medicine	2022	10.1080/15368378.2022.2065679	SCOPUS Proof
1546	Singh S.; Kotala S.S.M.; Singh P.; Krishna V.S.; Yamala K.	The Moderating Effect of COVID-19 on the Promotion, Distribution and Sales of Dairy Products in Western India: An Exploratory Study	Journal of Distribution Science	2022	10.15722/jds.20.06.202206.11	SCOPUS Proof
1547	Yuvaraj N.; Praghash K.; Karthikeyan T.	Privacy preservation of the user data and properly balancing between privacy and utility	International Journal of Business Intelligence and Data Mining	2022	10.1504/IJBIDM.2022.123216	SCOPUS Proof
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1549	Krishna P.R.; Rajarajeswari P.	Early Detection Of Melanoma Skin Cancer Using Efficient Netb6	8th International Conference on Advanced Computing and Communication Systems, ICACCS 2022	2022	10.1109/ICACCS54159.2022.9785178	SCOPUS Proof
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1551	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	4th International Conference on Recent Trends in Computer Science and Technology, ICRTCST 2021 - Proceedings	2022	10.1109/ICRTCST54752.2022.9781892	SCOPUS Proof
1552	Sahithi G.L.; Roshmi V.; Sameera Y.V.; Pradeepini G.	Credit Card Fraud Detection using Ensemble Methods in Machine Learning	2022 6th International Conference on Trends in Electronics and Informatics, ICOEI 2022 - Proceedings	2022	10.1109/ICOEI53556.2022.9776955	SCOPUS Proof
1553	Lakshmi K.M.; Kishore T.; Somlal J.	Design and Implementation of Image Processing Based Fire Fighting Robot	Lecture Notes in Mechanical Engineering	2022	10.1007/978-981-19-0244-4_40	SCOPUS Proof
1554	Trilochana S.; Jyothi B.; Ramchandra N.	A Comparative Study on Different Types of Drive Train Systems of Hybrid and Plug-In Hybrid Electric Vehicle	Lecture Notes in Mechanical Engineering	2022	10.1007/978-981-19-0244-4_27	SCOPUS Proof
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1556	Anusha M.; Vemuru S.; Sandeep S.	Opportunistic MAC Strategies for Dynamic Cognitive Radio Spectrum	Smart Innovation, Systems and Technologies	2022	10.1007/978-981-16-9705-0_52	SCOPUS Proof

1557	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 for WBAN Applications	Progress In Electromagnetics Research C	2022	10.2528/PIERC22022503	SCOPUS Proof
1558	Dutta S.R.; Das S.; Chatterjee P.	Smart Sales Prediction of Pharmaceutical Products	8th International Conference on Smart Structures and Systems, ICSSS 2022	2022	10.1109/ICSSS54381.2022.9782271	SCOPUS Proof
1559	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	8th International Conference on Smart Structures and Systems, ICSSS 2022	2022	10.1109/ICSSS54381.2022.9782284	SCOPUS Proof
1560	Pachipala Y.; Maddipati H.C.; Udimudi P.S.; Thota V.; Sree V.N.; Burra L.R.	Iris Flower Classification by using Random Forest in AWS	Proceedings - 2022 6th International Conference on Intelligent Computing and Control Systems, ICICCS 2022	2022	10.1109/ICICCS53718.2022.9788415	SCOPUS Proof
1561	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	8th International Conference on Smart Structures and Systems, ICSSS 2022	2022	10.1109/ICSSS54381.2022.9782176	SCOPUS Proof
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1563	Ramani G.; Amarendra K.	Path Selection with Nature Inspired Algorithm in Wireless Sensor Networks	8th International Conference on Smart Structures and Systems, ICSSS 2022	2022	10.1109/ICSSS54381.2022.9782168	SCOPUS Proof

1564	Dutta S.R.; Chatterjee P.; Rafeeq M.	Comparison of segmentation of CU-Net,DRU-Net and DU-Net on Cervical Cancer Data Set*	8th International Conference on Smart Structures and Systems, ICSSS 2022	2022	10.1109/ICSSS54381.2022.9782181	SCOPUS Proof
1565	Bisoyi S.S.; Mishra P.; Mishra S.N.	High Frequency Rule Synthesis in a Large Scale Multiple Database with MapReduce	International Journal of Electronics and Telecommunications	2022	10.24425-ijet.2022.139865/952	SCOPUS Proof
1566	Rao S.K.; Omkar Lakshmi Jagan B.	Passive Target Tracking in Underwater Environment using Bearing and Frequency Measurements	Oceans Conference Record (IEEE)	2022	10.1109/OCEANSchennai45887.2022.9775362	SCOPUS Proof
1567	Gayatri V.; Rao P.P.	Predictive Analytics for a Trustworthy Stock Exchange using LSTM and ARIMA Model	8th International Conference on Advanced Computing and Communication Systems, ICACCS 2022	2022	10.1109/ICACCS54159.2022.9785198	SCOPUS Proof
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1569	Elangovan R.; Seeram S.R.; Radha Krishnan B.; Vijayan V.	Experimental Investigation and Parameter Analysis of Solar Still with the Different Wick Materials	Iranian Journal of Chemistry and Chemical Engineering	2022	10.30492/ijcce.2021.120944.3951	SCOPUS Proof
1570	Reddy Y.G.; Prasanth Y.	A Hybrid Quartile Deviation-based Support Vector Regression Model for Software Reliability Datasets	International Journal of Advanced Computer Science and Applications	2022	10.14569/IJACSA.2022.0130694	SCOPUS Proof

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1573	Deepak V.; Anguraj D.K.; Mantha S.S.	Recurrent neural network based recommendation system for marathoner's motivation	International Journal of System Assurance Engineering and Management	2022	10.1007/s13198-022-01700-7	SCOPUS Proof
1574	Hemabala K.; Kumar B.S.	Neutrosophic Multi Fuzzy Ideals of γ Near Ring	Neutrosophic Sets and Systems	2022		SCOPUS Proof
1575	Machupalli M.R.; Krishnaveni Challa; Bathula M.K.; Rajesh Kumar G.; Posupo R.	Evaluation and Performance Analysis of Magnitude Comparator for High-Speed VLSI Applications	Smart Innovation, Systems and Technologies	2022	10.1007/978-981-19-0011-2_31	SCOPUS Proof
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1577	Bhaskar D.; Suresh G.; Ganesamoorthy R.; Srinivasan T.; Dharmendra B.V.; Meenakshi C.M.; Selva Ganapathy K.	Behaviour of Fibre Length in Banana Fibre Reinforced Thermoplastic Composites Under High Velocity Impact Performance	Lecture Notes in Mechanical Engineering	2022	10.1007/978-981-19-0244-4_95	SCOPUS Proof
1578	Gowtham S.; Kumar T.C.A.; Devi N.S.M.P.L.; Chakravarthi M.K.; Pradeep Kumar S.; Karthik R.; Anandaram H.; Kumar N.M.; Ramaswamy K.	A Survey on Additively Manufactured Nanocomposite Biomaterial for Orthopaedic Applications	Journal of Nanomaterials	2022	10.1155/2022/8998451	SCOPUS Proof

1579	Alange N.; Mathur A.	Optimization of Small Sized File Access Efficiency in Hadoop Distributed File System by Integrating Virtual File System Layer	International Journal of Advanced Computer Science and Applications	2022	10.14569/IJACSA.2022.0130626	SCOPUS Proof
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1582	Godi B.; Muttipati A.S.; Rao M.P.; Satyanarayana G.V.; Padmaja G.M.; Gadiraju S.R.	ResNet Model to Forecast Plant Leaf Disease	Proceedings - 2022 International Conference on Computing, Communication and Power Technology, IC3P 2022	2022	10.1109/IC3P52835.2022.00017	SCOPUS Proof
1583	Rao S.K.; Kavitha Lakshmi M.; Ghosh A.	Neural Extended/Unscented Kalman Filter for Submarine Passive Target Tracking	Oceans Conference Record (IEEE)	2022	10.1109/OCEANSchennai45887.2022.9775345	SCOPUS Proof
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1585	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 Synthesis	8th International Conference on Advanced Computing and Communication Systems, ICACCS 2022	2022	10.1109/ICACCS54159.2022.9785097	SCOPUS Proof

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1587	Serreddy C.R.; Yalavarthi U.D.	Quad Element Tree Shaped MIMO Antenna for Ultra-Wide Band Applications	Progress In Electromagnetics Research M	2022	10.2528/PIERM22040602	SCOPUS Proof
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1589	Rajasekhar J.; Basu M.T.; Sowjanya N.S.S.	Smart governance of home through IoT	Materials Today: Proceedings	2022	10.1016/j.matpr.2020.11.359	SCOPUS Proof
1590	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	Proceedings of the 2022 International Conference on Electronic Systems and Intelligent Computing, ICESIC 2022	2022	10.1109/ICESIC53714.2022.9783534	SCOPUS Proof
1591	Atgur V.; Manavendra G.; Desai G.P.; Rao B.N.; Fattah I.M.R.; Mohamed B.A.; Sinaga N.; Masjuki H.H.	Thermogravimetric and combustion efficiency analysis of Jatropha curcas biodiesel and its derivatives	Biofuels	2022	10.1080/17597269.2022.2090136	SCOPUS Proof
1592	Govathoti S.; Reddy A.M.; Kamidi D.; BalaKrishna G.; Padmanabhuni S.S.; Gera P.	Data Augmentation Techniques on Chilly Plants to Classify Healthy and Bacterial Blight Disease Leaves	International Journal of Advanced Computer Science and Applications	2022	10.14569/IJACSA.2022.0130618	SCOPUS Proof
1593	Jena L.; Minz D.P.	Software Design for Mobile Phone Auto-Silencer	Smart Innovation, Systems and Technologies	2022	10.1007/978-981-16-8739-6_24	SCOPUS Proof
1594	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 services Industry for creating Competitive Intelligence	Materials Today: Proceedings	2022	10.1016/j.matpr.2021.11.577	SCOPUS Proof

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1597	Sivakumar S.; Vidyanandini S.; Sreedevi E.; Nayak S.R.; Bhoi A.K.	Edge Irregularity Strength Exists in the Anti-theft Network	Lecture Notes in Networks and Systems	2022	10.1007/978-981-16-8763-1_28	SCOPUS Proof
1598	Idupulapaati A.; Sreedevi M.	COVID-19 Detection from Chest Radiograph Images of Patients using Neural Networks	8th International Conference on Advanced Computing and Communication Systems, ICACCS 2022	2022	10.1109/ICACCS54159.2022.9785145	SCOPUS Proof
1599	Aruna R.; Bharathiraja G.; Vivek S.; Kalusuraman G.; Srinivasan T.; Meenakshi C.M.; Suresh G.	Development of Visual Basics-Based RULA Application for Postural Assessment	Lecture Notes in Mechanical Engineering	2022	10.1007/978-981-19-0244-4_87	SCOPUS Proof
1600	Vankadara R.K.; Devanaboyina V.R.; Panda S.K.	Zonal Irregularity Drift Characteristics of Ionospheric Scintillations from two closely-spaced Global Navigation Satellite System receivers at an Indian Low Latitude location	Proceedings - 2022 IEEE 11th International Conference on Communication Systems and Network Technologies, CSNT 2022	2022	10.1109/CSNT54456.2022.9787613	SCOPUS Proof
1601	Shanmuga Sundari M.; Chandra J.V.; Pasupuleti S.K.	Machine Learning Methodologies for predicting Neurological disease using Behavioral Activity Mining in Health Care	8th International Conference on Advanced Computing and Communication Systems, ICACCS 2022	2022	10.1109/ICACCS54159.2022.9785276	SCOPUS Proof
1602	Subhashini P.V.C.K.; Rajesh K.V.D.	Manufacturing method of BSCF cathode for low-temperature solid oxide fuel cell-A review	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.04.653	SCOPUS Proof

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1604	Kalyani N.L.; Prakash K.B.	Soil Color as a Measurement for Estimation of Fertility using Deep Learning Techniques	International Journal of Advanced Computer Science and Applications	2022	10.14569/IJACSA.2022.0130536	SCOPUS Proof
1605	Londhe A.; Rao P.V.R.D.P.	Incremental Learning based Optimized Sentiment Classification using Hybrid Two-Stage LSTM-SVM Classifier	International Journal of Advanced Computer Science and Applications	2022	10.14569/IJACSA.2022.0130674	SCOPUS Proof
1606	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 Greenhouse Produce and Vineyards	International Review of Mechanical Engineering	2022	10.15866/ireme.v16i1.21827	SCOPUS Proof
1607	Devulapalli P.K.; Pokkunuri P.S.; Babu M.S.; Rachapogula S.	Energy Aware Cooperative Image Transmission for Multi-Radio Multi-Hop Wireless Sensor Networks	International Journal of Intelligent Engineering and Systems	2022	10.22266/ijies2022.0831.05	SCOPUS Proof
1608	Kumar Y.P.; Babu B.V.	A Comprehensive Analysis on Predictor Models for Intrusion Detection using Mining And Learning Approaches	Proceedings - 2022 6th International Conference on Intelligent Computing and Control Systems, ICICCS 2022	2022	10.1109/ICICCS53718.2022.9788246	SCOPUS Proof
1609	Sindhura S.; Phani Praveen S.; Madhuri A.; Swapna D.	Different Feature Selection Methods Performance Analysis for Intrusion Detection	Smart Innovation, Systems and Technologies	2022	10.1007/978-981-16-9705-0_51	SCOPUS Proof
1610	Sirisha B.; Santhosh C.; Sunithamani S.; Kumar M.R.; Prasanna J.L.	Simulation and Analysis of Piezoelectric Energy Harvester with Various Proof-Mass Geometries	International journal of online and biomedical engineering	2022	10.3991/ijoe.v18i07.30441	SCOPUS Proof
1611	Kamal S.; Sayeed F.; Ahanger T.A.; Subbalakshmi C.; Kalidoss R.; Singh N.; Nuagah S.J.	Particle Swarm Optimization and Modular Multilevel Converter Communication in Electrical Applications with Machine Learning Algorithm	Computational Intelligence and Neuroscience	2022	10.1155/2022/8516928	SCOPUS Proof

1612	Kavitha S.; Karumanchi V.R.; Rajeswari T.S.; Jadala V.C.; Raju S.H.; Kavitha M.	Machine Learning based Authentication of IoT Devices in Traffic Prediction for ITS	Proceedings - International Conference on Applied Artificial Intelligence and Computing, ICAAIC 2022	2022	10.1109/ICAAIC53929.2022.9793005	SCOPUS Proof
1613	Arulkirubakaran D.; Malkiya Rasalin Prince R.; Ramesh R.; Rajesh T.C.S.N.; Neil Anand K.; Mathew S.M.; Baby S.T.; Anila Sharon J.; Kishore K.C.S.	Evolution of Industrial Robotic Grippers—A Review	Lecture Notes in Mechanical Engineering	2022	10.1007/978-981-19-0244-4_53	SCOPUS Proof
1614	Bulla S.; Basaveswararao B.; Gangadhara Rao K.; Chandan K.; Swamy S.R.	A secure new HRF mechanism for mitigate EDoS attacks	International Journal of Ad Hoc and Ubiquitous Computing	2022	10.1504/IJAHUC.2022.123524	SCOPUS Proof
1615	Sivakumar S.; Vidyanandini S.; Sreedevi E.; Nayak S.R.; Bhoi A.K.	Antimagic Labeling and Square Difference Labeling for Trees and Complete Bipartite Graph	Lecture Notes in Networks and Systems	2022	10.1007/978-981-16-8763-1_27	SCOPUS Proof
1616	Sivakrishna K.; Ratnam D.V.; Sivavaraprasad G.	A Bidirectional Deep-Learning Algorithm to Forecast Regional Ionospheric TEC Maps	IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing	2022	10.1109/JSTARS.2022.3180940	SCOPUS Proof
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1618	Prabu A.V.; Tolada A.; Mishra J.; Rajasoundaran S.; Deepak T.	Automatic vehicle parking space booking system using IoT	Materials Today: Proceedings	2022	10.1016/j.matpr.2020.11.365	SCOPUS Proof
1619	Akalu M.; Abayneh T.; Gelaye E.; Tefera B.; Degefa T.; Murthy V.B.	Bovine Respiratory Disease Associated Mannheimia haemolytica Serotype A:1 Outer Membrane Vesicles Immunogenicity	Advances in Animal and Veterinary Sciences	2022	10.17582/journal.aavs/2022/10.6.1211.1218	SCOPUS Proof

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1621	Praveen V.S.; Sankar M.S.; Jyothi B.; Dusralapudi K.	Solar-Powered In Situ IoT Monitoring for EV Battery Charging Mechanism	Lecture Notes in Mechanical Engineering	2022	10.1007/978-981-19-0244-4_7	SCOPUS Proof
1622	Shankar T.N.; Padhy S.; Dash S.; Teja M.B.; Yashwant S.	Induction of Secure Data Repository in Blockchain over IPFS	2022 6th International Conference on Trends in Electronics and Informatics, ICOEI 2022 - Proceedings	2022	10.1109/ICOEI53556.2022.9776967	SCOPUS Proof
1623	Ksibi A.; Zakariah M.; Ayadi M.; Elmannai H.; Shukla P.K.; Awal H.; Hamdi M.	Improved Analysis of COVID-19 Influenced Pneumonia from the Chest X- Rays Using Fine-Tuned Residual Networks	Computational Intelligence and Neuroscience	2022	10.1155/2022/9414567	SCOPUS Proof
1624	Peteti J.; Venkateswara Rao A.; Achyutha Kumar Reddy M.	Experimental study on strength properties of self-curing concrete with fly ash and GGBS	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.06.191	SCOPUS Proof
1625	Vijaya Sri P.A.; Naik K.K.	U-Slotted Elliptical Shape Patch Antenna for UWB On-Body Communications	Progress in Electromagnetics Research Letters	2022	10.2528/PIERL22013001	SCOPUS Proof
1626	Saha B.C.; Dhanraj J.A.; Sujatha M.; Vallikannu R.; Alanazi M.; Almadhor A.; Sathyamurthy R.; Erko K.G.; Sugumaran V.	Investigating Rotor Conditions on Wind Turbines Using Integrating Tree Classifiers	International Journal of Photoenergy	2022	10.1155/2022/5389574	SCOPUS Proof
1627	Harini K.R.; Vijayaraghavan D.; Sushmidha S.; Ganesan V.; Yellamma P.	Hybrid of Array-Based and Improved Playfair Cipher for Data Security	Smart Innovation, Systems and Technologies	2022	10.1007/978-981-16-8739-6_45	SCOPUS Proof
1628	Swamidason I.T.J.; Tatiparthi S.; Velswamy K.; Velliangiri S.	Intelligent personal assistant for personal computers using long short- term memory-based verbalizer	International Journal of Intelligent Unmanned Systems	2022	10.1108/IJIUS-02-2022-0012	SCOPUS Proof

1629	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	8th International Conference on Advanced Computing and Communication Systems, ICACCS 2022	2022	10.1109/ICACCS54159.2022.9785314	SCOPUS Proof
1630	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 Solar Cell; [Дослідження ефективності перовскітного сонячного елементу на основі безсвинцевого змішаного галогеніду Cs ₂ TiI ₆ – xBr _x (x = 1 до 5)]	Journal of Nano- and Electronic Physics	2022	10.21272/jnep.14(3).03001	SCOPUS Proof
1631	Sai Sarath K.; Munirajan S.; Vellanki N.; Kushnoore S.; Diwakar G.	Modelling and parametric analysis of conventional solar still using passive control techniques	International Journal of Ambient Energy	2022	10.1080/01430750.2022.2086910	SCOPUS Proof
1632	Arulkirubakaran D.; Malkiya Rasalin Prince R.; Nagarajesh T.C.S.; Palanisamy D.; Anand K.N.; Siddharth S.; Nagasuresh M.; Kishore K.C.S.; Abhishek N.S.	Evolution of Industrial Robots During Mid of Nineteenth Century–Beginning of Twentieth Century—A Review	Lecture Notes in Mechanical Engineering	2022	10.1007/978-981-19-0244-4_15	SCOPUS Proof
1633	Rao S.K.; Lakshmi M.K.; Bhanu Prakash B.; Sai Ananth T.; Kumar R.Y.	Neural Unscented Kalman Filter for Submarine Active Target Tracking	Oceans Conference Record (IEEE)	2022	10.1109/OCEANSchennai45887.2022.9775433	SCOPUS Proof
1634	Srithar S.; Sivaraju S.S.; Vetrmani E.; Kanaga Priya P.; Athinarayanan S.; Kalyan G.R.	Self-Organized Multi-Hop Bridge Reservation Medium Access Control for Cyber Physical Autonomous Vehicles	2022 6th International Conference on Trends in Electronics and Informatics, ICOEI 2022 - Proceedings	2022	10.1109/ICOEI53556.2022.9777198	SCOPUS Proof
1635	Krishna H.; Anand M.; Saravanan D.; Pushpalatha K.	Optimization of Machine Learning and Deep Learning Algorithms for Diagnosis of Cancer	ECS Transactions	2022	10.1149/10701.9389ecst	SCOPUS Proof

1636	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 International Conference on Communication, Computing and Internet of Things, IC3IoT 2022 - Proceedings	2022	10.1109/IC3IoT53935.2022.9767893	SCOPUS Proof
1637	Itmal S.; Kannan K.S.; Suma K.G.; Neelakandan S.	A Secured Healthcare Medical System Using Blockchain Technology	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-7985-8_17	SCOPUS Proof
1638	Pasupula S.; Pasupula R.; Satyamurthy G.D.V.; Meghana S.	A case report on escitalopram-induced galactorrhea with euprolactinemia	Archives of Mental Health	2022	10.4103/amh.amh_83_21	SCOPUS Proof
1639	Mariya Priyadarshini K.; Santosh C.; Aiswarya Likitha G.U.S.; Sai Srikar I.B.V.; Ramya P.	Low Power Comparator-Triggered Method of Multiplication for Deep Neural Networks	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-7985-8_108	SCOPUS Proof
1640	Rakesh Chowdary G.; Srikantnh Reddy P.; Hemanth Kumar Reddy B.; Prudhvi Tharaka Rami Reddy M.	Design of Low Power Area Efficient 7:3 Counter	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-7985-8_116	SCOPUS Proof
1641	Balanagalakshmi B.; Kumari S.S.	Impact Of Covid On Micro Finance Institutions	ECS Transactions	2022	10.1149/10701.10431ecst	SCOPUS Proof
1642	Muni Tanuja A.; Kumar A.; Nageswara Rao B.	Review on the Application of CGP to Improve AZ31 Mg Alloy Properties	Lecture Notes in Mechanical Engineering	2022	10.1007/978-981-19-0296-3_21	SCOPUS Proof
1643	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 1st International Conference on Electrical, Electronics, Information and Communication Technologies, ICEEICT 2022	2022	10.1109/ICEEICT53079.2022.9768598	SCOPUS Proof
1644	Rani S.; Ghai D.; Kumar S.; Kantipudi M.V.V.P.; Alharbi A.H.; Ullah M.A.	Efficient 3D AlexNet Architecture for Object Recognition Using Syntactic Patterns from Medical Images	Computational Intelligence and Neuroscience	2022	10.1155/2022/7882924	SCOPUS Proof

1645	Shankar R.; Vimal T.	Optimization of Computation and Communication Driven Resource Allocation in Mobile Cloud	International Journal of Computer Networks and Applications	2022	10.22247/ijcna/2022/212335	SCOPUS Proof
1646	Ramirez-Asis E.H.; Srinivas K.; Sivasubramanian K.; Jaheer Mukthar K.P.	Dynamics of Inclusive and Lifelong Learning Prospects Through Massive Open Online Courses (MOOC): A Descriptive Study	Studies in Computational Intelligence	2022	10.1007/978-3-030-93921-2_35	SCOPUS Proof
1647	Srikar T.; Sesha Sai Ratnamala B.; Sree Lakshmi V.	Evaluation and development of management model for sustainable value chain in Indian construction industry	Materials Today: Proceedings	2022	10.1016/j.matpr.2021.12.186	SCOPUS Proof
1648	Saha S.; Saha P.; Talluri N.	Effects of quality of water on the setting times and compressive strength of concrete	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.01.252	SCOPUS Proof
1649	Jyothi B.; Pabbuleti B.; Rao B.T.	Significance of Renewable Energy Sources for Future Technologies built on Geographical Conditions and Period of Seasons	ECS Transactions	2022	10.1149/10701.1537ecst	SCOPUS Proof
1650	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 Balancing in Cloud System Environment	Wireless Communications and Mobile Computing	2022	10.1155/2022/3365392	SCOPUS Proof
1651	Usharani B.; Goyal L.M.	Prediction of Mental Health in Cancer Patients Using Ensemble Machine Learning	Lecture Notes on Data Engineering and Communications Technologies	2022	10.1007/978-981-19-1724-0_13	SCOPUS Proof
1652	Kanakaraja P.; Kotamraju S.K.; Kavya K.C.S.	Fusion of Information in Indoor Localization Techniques	Journal of Mobile Multimedia	2022	10.13052/jmm1550-4646.1847	SCOPUS Proof
1653	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 and XRD	Lecture Notes in Mechanical Engineering	2022	10.1007/978-981-16-7909-4_75	SCOPUS Proof
1654	Jagupilla K.; Narayana M.V.; Immadi G.	Bandwidth Enhancement of Electrically Small Antenna Based on Spiral Meandered Line	2022 1st International Conference on Electrical, Electronics, Information and Communication Technologies, ICEEICT 2022	2022	10.1109/ICEEICT53079.2022.9768507	SCOPUS Proof

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1656	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 1st International Conference on Electrical, Electronics, Information and Communication Technologies, ICEEICT 2022	2022	10.1109/ICEEICT53079.2022.9768595	SCOPUS Proof
1657	Mittal M.; Usharani B.; Harish; Manish	Measuring Mental Health at Workplaces Using Machine Learning Techniques	Lecture Notes on Data Engineering and Communications Technologies	2022	10.1007/978-981-19-1724-0_8	SCOPUS Proof
1658	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	Lecture Notes in Mechanical Engineering	2022	10.1007/978-981-16-7909-4_87	SCOPUS Proof
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1660	Ganthia B.P.; Dharmaprakash R.; Choudhary T.; Muni T.V.; Al-Ammar E.A.; Seikh A.H.; Siddique M.H.; Diriba A.	Simulation Model of PV System Function in Stand-Alone Mode for Grid Blackout Area	International Journal of Photoenergy	2022	10.1155/2022/6202802	SCOPUS Proof
1661	Lakshmi Prasanna J.; Aswin Kumer S.V.; Ravi Kumar M.; Sangeetha Lakshmi M.; Srilaxmi P.; Santhosh C.	Low-cost ECG and Heart Monitoring System Using Ubidot Platform	Lecture Notes in Networks and Systems	2022	10.1007/978-981-19-0976-4_19	SCOPUS Proof

1662	Chimakurthi B.N.V.V.P.; Prakash K.B.	Image and Video-based Graphical Password Authentication	2022 1st International Conference on Electrical, Electronics, Information and Communication Technologies, ICEEICT 2022	2022	10.1109/ICEEICT53079.2022.9768604	SCOPUS Proof
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1664	Shekhar S.C.; Bala Subramanyam P.N.V.; Banerjee M.; Lakshmana Swamy B.	Automotive Advanced Toggle Transmission System Using Dynamo and Dual-Clutch Mechanism	Lecture Notes in Mechanical Engineering	2022	10.1007/978-981-16-7909-4_74	SCOPUS Proof
1665	Siva ganga prasad M.; Pranitha D.; Chakra rao V.C.; Pavankumar V.R.V.S.S.; Sandeep G.	Automated Toll Plaza Using RFID	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-7985-8_114	SCOPUS Proof
1666	Venkatram N.; Sri Vatsa T.; Vinuthna M.; Sankeerth J.	CAE Based Image Compression for Energy Compaction	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-7985-8_109	SCOPUS Proof
1667	Sivasubramanian K.; Jaheer Mukthar K.P.; Raju V.; Srinivas K.	The Impact of Digital Learning Management System on Students of Higher Education Institutions During Covid-19 Pandemic	Studies in Computational Intelligence	2022	10.1007/978-3-030-93921-2_34	SCOPUS Proof
1668	Turaga N.K.; Turaga M.; Rao P.V.; Balaji B.	Complaint Intentions on Packages of Food Products	ECS Transactions	2022	10.1149/10701.9239ecst	SCOPUS Proof
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1670	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	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-7985-8_115	SCOPUS Proof
1671	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 Tardiness	Lecture Notes in Mechanical Engineering	2022	10.1007/978-981-16-7909-4_91	SCOPUS Proof

1672	Prasanth Y.; Satya Sai Vinuthna T.; Komali P.; Kavya K.; Aneera N.	A Critical Survey on Machine Learning Paradigms to Forecast Software Defects by Using Testing Parameters	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-7985-8_102	SCOPUS Proof
1673	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 Information	2022 1st International Conference on Electrical, Electronics, Information and Communication Technologies, ICEEICT 2022	2022	10.1109/ICEEICT53079.2022.9768572	SCOPUS Proof
1674	Harshini K.; Naresh B.; Sahitya K.; Satya Vara Prasad B.B.V.	Enhanced Security with Cryptography Using AES and LSB	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-7985-8_111	SCOPUS Proof
1675	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	Lecture Notes in Mechanical Engineering	2022	10.1007/978-981-16-7909-4_88	SCOPUS Proof
1676	Sastry J.K.R.; Harika P.; Dubey T.; Vijay Ditya Y.	Spam and Ham Classification by Multinomial Naïve Bayes Classification in Text Data	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-7985-8_121	SCOPUS Proof
1677	Tumuluru P.; Hrushikesava Raju S.; Revathi B.; Murali Mohan V.; Santhi M.V.B.T.; Venkateswarlu B.	Automatic Recommendations Over the Places Using Built-In Service Google Maps	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-7985-8_15	SCOPUS Proof
1678	Ambildhuke G.; Banik B.G.	IoT based Portable Weather Station for Irrigation Management using Real-Time Parameters	International Journal of Advanced Computer Science and Applications	2022	10.14569/IJACSA.2022.0130533	SCOPUS Proof
1679	Chundhu S.; Dusalrapudi K.; Narayanam V.S.K.; Narasimha Raju K.	Novel Programmable Solar Based SIMO Converter for SMPS Applications with IoT Infrastructure	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-7985-8_107	SCOPUS Proof
1680	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 Optimization and Wild Horse Optimizer	IEEE Access	2022	10.1109/ACCESS.2022.3176370	SCOPUS Proof
1681	Keerthika Dulam N.V.S.; Sai Koushik K.; Sakhamuri S.; Hyndavi C.; Sindu G.	Heart Disease Prediction with Machine Learning Approaches	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-7985-8_120	SCOPUS Proof

1682	Priyadarsini S.; Romero C.A.T.; Mehbodniya A.; Sagar P.V.; Sengan S.	Automatic Liver Tumor Segmentation in CT Modalities Using MAT-ACM	Computer Systems Science and Engineering	2022	10.32604/csse.2022.024788	SCOPUS Proof
1683	Guru Akhil T.; Pranay Krishna Y.; Gangireddy C.; Kumar A.K.	Cyber Hacking Breaches for Demonstrating and Forecasting	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-7985-8_106	SCOPUS Proof
1684	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 Mean Tardiness	Lecture Notes in Mechanical Engineering	2022	10.1007/978-981-16-7909-4_81	SCOPUS Proof
1685	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	ECS Transactions	2022	10.1149/10701.12749ecst	SCOPUS Proof
1686	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 1st International Conference on Electrical, Electronics, Information and Communication Technologies, ICEEICT 2022	2022	10.1109/ICEEICT53079.2022.9768494	SCOPUS Proof
1687	Ramya G.; Pounrajan S.; Prasad D.V.S.S.S.V.; Soni S.; Ravichandran P.; Kosanam K.; Gopala Gupta A.S.A.L.G.; Dinesh P.M.; Kumar L.; Shaik B.	Assessment of Rotational Speed and Plunge Rate on Lap Shear Strength of FSSW Joints of AA7075/Mild Steel	Advances in Materials Science and Engineering	2022	10.1155/2022/6215249	SCOPUS Proof
1688	Lakshmi Lalitha V.; Hrushikesava Raju S.; Koujalagi A.; Subbarao G.; Seetha Rama Krishna P.	Challenges of International Online Shopping from the Customers and Merchants View	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-7985-8_104	SCOPUS Proof
1689	Nageswara Rao M.; Gaya Prasad K.; Praneeth I.; Sai Prudhvi G.; Vineeth E.; Rajak U.	Flexible Manufacturing System Scheduling Through Branch and Bound Algorithm	Lecture Notes in Mechanical Engineering	2022	10.1007/978-981-16-7909-4_77	SCOPUS Proof
1690	Das S.; Nayak S.C.; Sahoo B.	Modeling and Forecasting Stock Closing Prices with Hybrid Functional Link Artificial Neural Network	Smart Innovation, Systems and Technologies	2022	10.1007/978-981-16-9447-9_19	SCOPUS Proof

1691	Kasireddi B.; Anitha R.	Survey on Optimization of Resource Scheduling in Cloud Platforms	Lecture Notes in Mechanical Engineering	2022	10.1007/978-981-19-0296-3_61	SCOPUS Proof
1692	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	Lecture Notes in Mechanical Engineering	2022	10.1007/978-981-16-7909-4_79	SCOPUS Proof
1693	Kavipriya S.; Dhavashankaran D.; Ramkumar S.; Lingeshwaran N.; Deepanraj C.G.	Flexural strength characteristics of high performance geopolymer concrete using ceramic waste aggregates and silica fume	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.05.170	SCOPUS Proof
1694	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 1st International Conference on Electrical, Electronics, Information and Communication Technologies, ICEEICT 2022	2022	10.1109/ICEEICT53079.2022.9768597	SCOPUS Proof
1695	Nageswara Rao M.; Prakash Babu K.; Dama K.K.; Malyala S.K.; Chaurasiya P.K.	Flexible Manufacturing System Simultaneous Scheduling Through Palmer Heuristic Algorithm	Lecture Notes in Mechanical Engineering	2022	10.1007/978-981-16-7909-4_94	SCOPUS Proof
1696	Kumar R.R.; Tomar A.; Shameem M.; Alam M.N.	OPTCLOUD: An Optimal Cloud Service Selection Framework Using QoS Correlation Lens	Computational Intelligence and Neuroscience	2022	10.1155/2022/2019485	SCOPUS Proof
1697	Roshini A.; Kiran K.V.D.	An Enhanced Posture Prediction-Bayesian Network Algorithm for Sleep Posture Recognition in Wireless Body Area Networks	International Journal of Telemedicine and Applications	2022	10.1155/2022/3102545	SCOPUS Proof
1698	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	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-7985-8_105	SCOPUS Proof
1699	Venkatesh R.; Kumar B.S.; Umamaheswara Rao K.; Mantha S.S.; Dileep K.	Design and Analysis of Exoskeleton with a Torque Prediction Algorithm	Lecture Notes in Mechanical Engineering	2022	10.1007/978-981-16-4083-4_20	SCOPUS Proof
1700	Kumari S.S.; Balanagalakshmi B.	COVID-19: CHALLENGES AND AVENUES OF BANKING SYSTEM	ECS Transactions	2022	10.1149/10701.10013ecst	SCOPUS Proof
1701	Jeeshitha J.; Rao G.R.	Extensive Study on DDoS BotNet Attacks in Multiple Environments using Deep Learning and Machine Learning Techniques	ECS Transactions	2022	10.1149/10701.15181ecst	SCOPUS Proof

1702	Nageswara Rao M.; Vijaya Kumar T.; Prakash Babu K.; Sanjay Krishna G.R.; Chaurasiya P.K.; Raj A.	Mean Tardiness with Heuristic in Intelligent Manufacturing System	Lecture Notes in Mechanical Engineering	2022	10.1007/978-981-16-7909-4_92	SCOPUS Proof
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1704	Nair V.G.; Jotiram G.A.K.; Pratyush K.; Pant B.; Ramesh D.R.; Gupta A.S.; Manjunatha L.H.; Madhavarao S.; Hailegiorgis S.M.	Prediction of Tensile Shear Fracture Load of Friction Stir Spot-Welded AA2024-T3/HCS Dissimilar Joints	Journal of Nanomaterials	2022	10.1155/2022/6331372	SCOPUS Proof
1705	Rajesh L.; Satyanarayana P.	Design and Development of Secure Gateway Modules for Secure Communication in Industrial Control Systems	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-7985-8_27	SCOPUS Proof
1706	Rao D.T.; Ramesh K.S.; Ghali V.S.; Rao M.V.	The Osteoporosis Disease Diagnosis and Classification Using U-net Deep Learning Process	Journal of Mobile Multimedia	2022	10.13052/jmm1550-4646.1848	SCOPUS Proof
1707	Sanjana I.; Pranathi M.; Durga G.S.; Aruna Sri P.S.G.; Anusha M.	Preserving Electronic Medical Records Using Blockchain Technology	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-7985-8_110	SCOPUS Proof
1708	Basha M.; Siva Kumar M.; Chinnaiah M.C.	Implementation of Robotic Navigation Algorithms Using Partial Reconfiguration on Zynq SoC	ECS Transactions	2022	10.1149/10701.13887ecst	SCOPUS Proof
1709	Nageswara Rao M.; Prakash Babu K.; Dama K.K.; Malyala S.K.; Rajak U.	AGVs and Machines Scheduling with Campbell, Dudek, Smith Algorithm	Lecture Notes in Mechanical Engineering	2022	10.1007/978-981-16-7909-4_82	SCOPUS Proof
1710	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 Reduce GHG Emissions: Opportunities and Challenges	IEEE Access	2022	10.1109/ACCESS.2022.3175585	SCOPUS Proof
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1712	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	Lecture Notes in Mechanical Engineering	2022	10.1007/978-981-16-7909-4_78	SCOPUS Proof

1713	Kumar S.; Dave V.; Krishnan M.B.; Amudha V.; Gomathi S.; Soni S.; Jeelani S.H.; Subbiah R.; Negash K.	Analysis of Physical, Ocular, and Aquaphobic Properties of Zirconium Oxide Nanofilms by Varying Sputtering Pressure	Journal of Nanomaterials	2022	10.1155/2022/8752664	SCOPUS Proof
1714	Madhusudhanan S.; Jyothi N.M.; SenthilMurugan J.; Sathya S.	Influence of Diverse Feature Selection Methods in Sentiment Analysis	ECS Transactions	2022	10.1149/10701.5543ecst	SCOPUS Proof
1715	Durga Rajesh K.V.; Santosh Pavan M.; Venu Gopal R.; Mishra H.	Theoretical analysis on 3D printed lower jaw	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.04.917	SCOPUS Proof
1716	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	Journal of Applied Nonlinear Dynamics	2022	10.5890/JAND.2022.09.009	SCOPUS Proof
1717	Banchhor C.; Srinivasu N.	A comprehensive study of data intelligence in the context of big data analytics	Web Intelligence	2022	10.3233/WEB-210480	SCOPUS Proof
1718	Shoeb M.; Kolluru V.R.; Naga Venkat Sai M.; Mustafa Baig M.; Razia S.	Implementation of Artificial Intelligence Based Sustainable Smart Voice Assistance	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-7985-8_112	SCOPUS Proof
1719	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 Stars	Lecture Notes in Mechanical Engineering	2022	10.1007/978-981-16-7909-4_90	SCOPUS Proof
1720	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 For PAPR Reduction	2022 1st International Conference on Electrical, Electronics, Information and Communication Technologies, ICEEICT 2022	2022	10.1109/ICEEICT53079.2022.9768430	SCOPUS Proof
1721	Muna L.K.; Sachidanandan E.R.R.; Veeramai S.	Greener Synthesized Copper anoparticles incorporated in Polyethylene Glycol/ Polyvinyl Alcohol Nanocomposite for Food Package Applications	Journal of Nanostructures	2022	10.22052/JNS.2022.02.001	SCOPUS Proof
1722	Kamal S.; Shende V.G.; Swaroopa K.; Bindhu Madhavi P.; Akram P.S.; Pant K.; Patil S.D.; Sahile K.	FCN Network-Based Weed and Crop Segmentation for IoT-Aided Agriculture Applications	Wireless Communications and Mobile Computing	2022	10.1155/2022/2770706	SCOPUS Proof
1723	Singamaneni K.K.; Alotaibi A.S.; Sri Vijaya K.; Pandey P.S.	The Performance Analysis and Security Aspects of MANET	ECS Transactions	2022	10.1149/10701.10945ecst	SCOPUS Proof

1724	Prabha B.; Shanker N.R.; Priya M.; Ganesh E.	A Novel Descriptive Approach: Local Tetra Patterns (LTrPs) for Face Recognition	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-7985-8_103	SCOPUS Proof
1725	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	Journal of Food Quality	2022	10.1155/2022/8521236	SCOPUS Proof
1726	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	Lecture Notes in Mechanical Engineering	2022	10.1007/978-981-19-0296-3_36	SCOPUS Proof
1727	Arumugam V.; Keshav L.; Achuthan A.; Dasappa S.	Seismic Evaluation of Advanced Reinforced Concrete Structures	Advances in Materials Science and Engineering	2022	10.1155/2022/4518848	SCOPUS Proof
1728	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 Network over η - μ Fading Channel Conditions	Journal of Telecommunications and Information Technology	2022	10.26636/jtit.2022.150421	SCOPUS Proof
1729	Venkatesh R.; Satish Kumar B.; Umamaheswara Rao K.; Dileep K.	Modeling and Path Planning of a Grocery Robot	Lecture Notes in Mechanical Engineering	2022	10.1007/978-981-16-4083-4_34	SCOPUS Proof
1730	Kumar A.; Vivekananda K.; Ram Prasad A.V.S.	Experimental investigation and parametric optimization during EDM of Titanium grade 9 using MOORA-fuzzy integrated multi-objective Genetic algorithm	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.04.938	SCOPUS Proof
1731	Choudhary S.; Das D.; Upadhyay S.; Panda D.; Dutta A.; Chakrabarti S.	High energy proton implantation effect on the emission wavelength and strain phenomenon of strain coupled InAs/In(Ga)As submonolayer (SML) QDs and Stranski-Krastanov (SK) QDs	Proceedings of SPIE - The International Society for Optical Engineering	2022	10.1117/12.2610567	SCOPUS Proof
1732	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	Lecture Notes in Mechanical Engineering	2022	10.1007/978-981-16-7909-4_83	SCOPUS Proof
1733	karthik D.; Mohammad Arifullah S.; Madhavi Y.	Micro structural examination of low-density light weight concrete based on expanded polypropylene foam	Materials Today: Proceedings	2022	10.1016/j.matpr.2020.11.564	SCOPUS Proof
1734	Murali Mohan V.; Balajee R.M.; Mewada H.K.; Rajakumar B.R.; Binu D.	Hybrid machine learning approach based intrusion detection in cloud: A metaheuristic assisted model	Multiagent and Grid Systems	2022	10.3233/MGS-220360	SCOPUS Proof

1735	Rooban S.; Iwin Thanakumar Joseph S.; Manimegalai R.; Eshwar I.V.S.; Mageswari R.U.	Simulation of Pick and Place Robotic Arm using Coppeliasim	Proceedings - 6th International Conference on Computing Methodologies and Communication, ICCMC 2022	2022	10.1109/ICCMC53470.2022.9754013	SCOPUS Proof
1736	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 Properties of Nano-Lanthanum Ferrites	Journal of Nanostructures	2022	10.22052/JNS.2022.01.011	SCOPUS Proof
1737	Pachipala Y.; Nandhitha E.; Haritha K.; Chandrika B.V.N.S.; Jadala V.C.	Face Recognition Application using Offloading Computation over Google Cloud	Proceedings - 6th International Conference on Computing Methodologies and Communication, ICCMC 2022	2022	10.1109/ICCMC53470.2022.9753980	SCOPUS Proof
1738	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	Lecture Notes in Mechanical Engineering	2022	10.1007/978-981-16-7909-4_93	SCOPUS Proof
1739	Prabu S.; Thiyaneswaran B.; Sujatha M.; Nalini C.; Rajkumar S.	Grid Search for Predicting Coronary Heart Disease by Tuning Hyper-Parameters	Computer Systems Science and Engineering	2022	10.32604/csse.2022.022739	SCOPUS Proof
1740	Pachipala Y.; Kavya C.; Dinesh R.V.	Smart Evacuation Alert System using IoT	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022	2022	10.1109/ICEARS53579.2022.9752092	SCOPUS Proof
1741	Kasi V Rao P.; Sai Kumar Putsala K.; Muthupandi M.; Mojeswararao D.	Numerical analysis on space frame chassis of a formula student race car	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.04.077	SCOPUS Proof
1742	Rao P.K.V.; Rama Prudhvi Varma G.; Sri Vivek K.	Structural dynamic analysis of freight railway wagon using finite element analysis	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.04.770	SCOPUS Proof

1743	Kavala S.A.P.N.; Pothuraju R.	Detection Of Grape Leaf Disease Using Transfer Learning Methods: VGG16 VGG19	Proceedings - 6th International Conference on Computing Methodologies and Communication, ICCMC 2022	2022	10.1109/ICCMC53470.2022.9753773	SCOPUS Proof
1744	Sree Divya N.; Bobba V.; Vatambeti R.	A novel hybrid Optimized vehicle routes to enhance the vehicular ad hoc network communication	Materials Today: Proceedings	2022	10.1016/j.matpr.2021.01.871	SCOPUS Proof
1745	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 anticancer agents	Synthetic Communications	2022	10.1080/00397911.2022.2056846	SCOPUS Proof
1746	Atyam N.R.; Babu R.P.; Ponmurugan P.; Senthamil L.S.; John Augustine P.; Govindarajan A.	Integrated Internet of Things with Blockchains for Vendor-Management Inventory System	Proceedings - 6th International Conference on Computing Methodologies and Communication, ICCMC 2022	2022	10.1109/ICCMC53470.2022.9753843	SCOPUS Proof
1747	Srikanth N.; Ashok B.; Chandini B.; Chandole M.K.; Jyothi N.	Intelligent Routing Protocol for Energy Efficient Wireless Sensor Networks	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-19-1677-9_35	SCOPUS Proof
1748	Babu P.H.; Yalla P.	Techvar: Classification of Similarity in Software Detection Model using Deep Learning	International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2022 - Proceedings	2022	10.1109/ICSCDS53736.2022.9761003	SCOPUS Proof
1749	Srinivas M.; Sai A.D.; Nikhil V.; Ramana V.	Spammer Detection in Social Networks using ML and NLP	International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2022 - Proceedings	2022	10.1109/ICSCDS53736.2022.9760974	SCOPUS Proof

1750	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 Embedding	2022 IEEE Delhi Section Conference, DELCON 2022	2022	10.1109/DELCON54057.2022.9752983	SCOPUS Proof
1751	Sunithamani S.; Reddy R.B.; Amulya K.C.S.; Reddy N.E.; Lakshmi P.	Material Optimization of Triboelectric Nano-generator for Biomedical Applications	International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2022 - Proceedings	2022	10.1109/ICSCDS53736.2022.9761019	SCOPUS Proof
1752	Vunnava R.; Bodla L.; Dehury M.K.; Mohanta B.K.	Performance Analysis of ML Techniques in Identification of Fake News	International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2022 - Proceedings	2022	10.1109/ICSCDS53736.2022.9760905	SCOPUS Proof
1753	Aylapogu P.; Bhookya R.V.P.; Venkatachari D.; Kalivaraprasad B.	Dual Current Mirror Technique Based Energy Efficient 50mV to 1V Voltage Level Shifter	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022	2022	10.1109/ICEARS53579.2022.9752383	SCOPUS Proof
1754	Muzammil Parvez M.; Lakshmana Kumar M.; Ernest Ravindran R.S.; Anirudh R.; Bharadwaj L.N.; Santhosh C.; Teja T.S.R.; Vardhan Reddy R.G.N.	Defect Detection Using Fan Chirp Transform using Quadratic Frequency Modulated Thermal Wave Imaging	2022 2nd International Conference on Artificial Intelligence and Signal Processing, AISP 2022	2022	10.1109/AISP53593.2022.9760566	SCOPUS Proof
1755	Vidyasagar Reddy M.; Rao H.	Analysing the critical delay factors and delay in material supply for construction projects in India	Materials Today: Proceedings	2022	10.1016/j.matpr.2021.12.529	SCOPUS Proof

1756	Kumar M.R.; Panda S.K.; Guruguluri V.R.; Potluri N.; Kolli N.	Forecasting carbon dioxide levels using autoregressive integrated moving average model	2022 2nd International Conference on Artificial Intelligence and Signal Processing, AISP 2022	2022	10.1109/AISP53593.2022.9760681	SCOPUS Proof
1757	Bora P.; Pardhasaradhi P.; Madhav B.T.P.	Square RR Loaded Microstrip Patch Antenna for ISM Band Applications; [Мікросмужкова патч-антена з RR у формі квадрата для додатків діапазону ISM]	Journal of Nano- and Electronic Physics	2022	10.21272/jnep.14(2).02024	SCOPUS Proof
1758	Gupta A.; Vijayan S.; Ramadoss B.	Deep Learning Techniques for COVID-19 Pandemic: Application of Transfer Learning in Deep Networks	Studies in Computational Intelligence	2022	10.1007/978-3-030-96634-8_6	SCOPUS Proof
1759	Rahman Md.Z.U.	Introductory notes for the Acta IMEKO Special Issue on 'Innovative Signal Processing and Communication Techniques for Measurement and Sensing Systems'	Acta IMEKO	2022	10.21014/ACTA_IMEKO.V11I1.1277	SCOPUS Proof
1760	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 Mapping Principles	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022	2022	10.1109/ICEARS53579.2022.9752400	SCOPUS Proof
1761	Joseph I.; Karunakaran V.; Sujatha T.; Edwin Rai S.B.; Velliangiri S.	Investigation of Deep Learning Methodologies in Satellite Image based Ship Detection	International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2022 - Proceedings	2022	10.1109/ICSCDS53736.2022.9760824	SCOPUS Proof
1762	Tamiloli N.; Venkatesan J.; Raja Raghu Vamsi Krishna P.; Sampath Kumar T.	Time domain and frequency domain of coated milling inserts using FFT spectrum	Materials and Manufacturing Processes	2022	10.1080/10426914.2022.2065012	SCOPUS Proof
1763	Muttipati A.S.; Viswanadham S.; Dharavathu R.; Nema J.	LightGBM Model for Credit Card Fraud Discovery	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-8550-7_6	SCOPUS Proof

1764	Mothukuri R.; Aasritha A.; Maremallla K.C.; Pokala K.N.; Perumalla G.K.	Fake Review Detection using Unsupervised Learning	International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2022 - Proceedings	2022	10.1109/ICSCDS53736.2022.9760908	SCOPUS Proof
1765	Abhishek M.K.; Rao D.R.; Subrahmanyam K.	Framework to Deploy Containers using Kubernetes and CI/CD Pipeline	International Journal of Advanced Computer Science and Applications	2022	10.14569/IJACSA.2022.0130460	SCOPUS Proof
1766	Raju M.C.; Chilukuri R.K.; Kishore K.H.; Alekhya B.; Babu K.S.	Imaging using Phase Coded Complimentary Code Pairs	International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2022 - Proceedings	2022	10.1109/ICSCDS53736.2022.9761022	SCOPUS Proof
1767	Vivek A.; Hanumantha Rao C.H.	Identification and analysing of risk factors affecting cost of construction projects	Materials Today: Proceedings	2022	10.1016/j.matpr.2021.12.228	SCOPUS Proof
1768	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	Lecture Notes in Mechanical Engineering	2022	10.1007/978-981-16-8341-1_48	SCOPUS Proof
1769	Pachipala Y.; Harika M.; Aakanksha B.; Kavitha M.	Object Detection using TensorFlow	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022	2022	10.1109/ICEARS53579.2022.9752263	SCOPUS Proof
1770	Kumar Kusumanchi T.P.S.; Pappula L.; Vankayalapati S.; Irshaadullah M.; Korrapti S.T.R.	Design of Butterfly modeled patch in Hexagonal Conformal Array Antenna for SAR Applications	Proceedings of 2nd International Conference on Innovative Practices in Technology and Management, ICIPTM 2022	2022	10.1109/ICIPTM54933.2022.9754175	SCOPUS Proof

1771	Kumar P.K.; Pappula L.; Madhav B.T.P.; Prabhakar V.S.V.	Unequally Spaced Antenna Array Synthesis Using Accelerating Gaussian Mutated Cat Swarm Optimization	Journal of Telecommunications and Information Technology	2022	10.26636/JTIT.2022.154821	SCOPUS Proof
1772	Harish Kumar K.; Srinivas K.	Efficient Analogy-based Software Effort Estimation using ANOVA Convolutional Neural Network in Software Project Management	Smart Innovation, Systems and Technologies	2022	10.1007/978-981-16-9669-5_35	SCOPUS Proof
1773	Saleem Akram P.; Kanakaraja P.; Bhaskar Ch N.M.; Jaideep M.; Shanmukh D.	An LPWAN Based Indoor Outdoor Continuous Live Stock Monitoring System	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022	2022	10.1109/ICEARS53579.2022.9752016	SCOPUS Proof
1774	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 Neurological Disorder	Computational and Mathematical Methods in Medicine	2022	10.1155/2022/7793946	SCOPUS Proof
1775	Mondal A.I.; Mandal B.K.; Bhattacharyya D.; Kim T.-H.	Bluetooth security architecture cryptography based on genetic codons	Applications of Computational Intelligence in Multi-Disciplinary Research	2022	10.1016/B978-0-12-823978-0.00006-X	SCOPUS Proof
1776	Rajeswari G.; Ithaya Rani P.	Face occlusion removal for face recognition using the related face by structural similarity index measure and principal component analysis	Journal of Intelligent and Fuzzy Systems	2022	10.3233/JIFS-211890	SCOPUS Proof
1777	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	International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2022 - Proceedings	2022	10.1109/ICSCDS53736.2022.9760872	SCOPUS Proof
1778	Ganesh G.V.; Reddy A.N.; Reddy A.S.S.V.; Punith Chowdary N.V.	Wireless Biometric Lock Using Arduino with the IoT	2022 2nd International Conference on Artificial Intelligence and Signal Processing, AISP 2022	2022	10.1109/AISP53593.2022.9760583	SCOPUS Proof

1779	Kiran K.U.; Srikanth D.; Nair P.S.; Ahammad S.H.; Saikumar K.	Dimensionality Reduction Procedure for Bigdata in Machine Learning Techniques	Proceedings - 6th International Conference on Computing Methodologies and Communication, ICCMC 2022	2022	10.1109/ICCMC53470.2022.9754014	SCOPUS Proof
1780	Pandimurugan V.; Rajasoundaran S.; Routray S.; Prabu A.V.; Alyami H.; Alharbi A.; Ahmad S.	Detecting and Extracting Brain Hemorrhages from CT Images Using Generative Convolutional Imaging Scheme	Computational Intelligence and Neuroscience	2022	10.1155/2022/6671234	SCOPUS Proof
1781	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	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022	2022	10.1109/ICEARS53579.2022.9751944	SCOPUS Proof
1782	Kumar G.R.; Karthik J.; Rao B.S.; Prasad C.	Anomaly Identification Performed Independently in Explanatory Machine using Log-based Method	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022	2022	10.1109/ICEARS53579.2022.9751876	SCOPUS Proof
1783	Kanakala V.R.; Jagan Mohan K.; Reddy V.K.	A Survey on Efficient Methodologies & optimization techniques for vehicle maintenance using IoT and Transfer Learning	1st IEEE International Conference on Smart Technologies and Systems for Next Generation Computing, ICSTSN 2022	2022	10.1109/ICSTSN53084.2022.9761359	SCOPUS Proof
1784	Gugulothu V.K.; Balaji S.	A Proficient GK-KMA Based Segmentation and Lung Nodule Detection in CT Images Using PTRNN	Smart Innovation, Systems and Technologies	2022	10.1007/978-981-16-9669-5_31	SCOPUS Proof

1785	Anupama V.; Battu V.V.; Srinivasa Rao B.; Prasad C.	Further Development of Blockchain Techniques for Security and Expenses	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022	2022	10.1109/ICEARS53579.2022.9752303	SCOPUS Proof
1786	Kamala Y.L.; Rao K.V.S.N.R.; Josephine B.M.	Comparison and Evaluation of Studies on Precision Medicine using AI	International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2022 - Proceedings	2022	10.1109/ICSCDS53736.2022.9760969	SCOPUS Proof
1787	Singh R.; Mir B.A.; Lohith J. J.; Chakravarthi D.S.; Alharbi A.R.; Kumar H.; Hingaa S.K.	Smart Healthcare System with Light-Weighted Blockchain System and Deep Learning Techniques	Computational Intelligence and Neuroscience	2022	10.1155/2022/1621258	SCOPUS Proof
1788	Lingaraj V.; Kaliannan K.; Rohini V.A.; Thevasigamani R.K.; Chinnasamy K.; Durairaj V.B.; Periasamy K.	Design of expert active knn classifier algorithm using flow stroop colour word test to assess flow state	Journal of Intelligent and Fuzzy Systems	2022	10.3233/JIFS-212504	SCOPUS Proof
1789	Rasveen; Agrawal S.; Chopra K.; Kumar S.	Coverage and Latency Analysis for NB-IoT in Uplink Transmission	2022 International Conference on Decision Aid Sciences and Applications, DASA 2022	2022	10.1109/DASA54658.2022.9765226	SCOPUS Proof
1790	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	Proceedings - 6th International Conference on Computing Methodologies and Communication, ICCMC 2022	2022	10.1109/ICCMC53470.2022.9753767	SCOPUS Proof

1791	Vardhan K.V.; Josephine B.M.; Rao K.V.S.N.R.	Fake News Detection in Social Media Using Supervised Learning Techniques	International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2022 - Proceedings	2022	10.1109/ICSCDS53736.2022.9760961	SCOPUS Proof
1792	Kumar M.; Sharma C.; Sharma S.; Nidhi N.; Islam N.	Analysis of Feature Selection and Data Mining Techniques to Predict Student Academic Performance	2022 International Conference on Decision Aid Sciences and Applications, DASA 2022	2022	10.1109/DASA54658.2022.9765236	SCOPUS Proof
1793	Gayatri N.; Vamsi B.; Vidyullatha P.	Deep Learning LSTM Approach on Hyperspectral Images using Keras Framework	International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2022 - Proceedings	2022	10.1109/ICSCDS53736.2022.9760833	SCOPUS Proof
1794	Pachipala Y.; Suma V.; Gayathri N.; Oohasripriya N.	An Object Detection by using Internet of Things	International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2022 - Proceedings	2022	10.1109/ICSCDS53736.2022.9760851	SCOPUS Proof
1795	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 End-To-End Security in Cloud Computing Systems	Proceedings of 2nd International Conference on Innovative Practices in Technology and Management, ICIPTM 2022	2022	10.1109/ICIPTM54933.2022.9753956	SCOPUS Proof

1796	Rooban S.; Javaraiu M.; Joseph I.T.S.; Sagar P.P.	A Detailed Review of Swarm Robotics and its Significance	International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2022 - Proceedings	2022	10.1109/ICSCDS53736.2022.9760883	SCOPUS Proof
1797	Bharadwaja K.; rao S.S.; Baburao T.	Epoxy/SiO2 nanocomposite mechanical properties and tribological performance	Materials Today: Proceedings	2022	10.1016/j.matpr.2021.12.172	SCOPUS Proof
1798	Prasanna J.L.; Ravi Kumar M.; Santhosh C.; Aswin Kumar S.V.; Kasulu P.	IoT based Soldier Health and Position Tracking System	Proceedings - 6th International Conference on Computing Methodologies and Communication, ICCMC 2022	2022	10.1109/ICCMC53470.2022.9754096	SCOPUS Proof
1799	Zamani A.S.; Anand L.; Rane K.P.; Prabhu P.; Buttar A.M.; Pallathadka H.; Raghuvanshi A.; Dugbakie B.N.	Performance of Machine Learning and Image Processing in Plant Leaf Disease Detection	Journal of Food Quality	2022	10.1155/2022/1598796	SCOPUS Proof
1800	Gadde S.S.; Kiran K.V.D.	DMERCNET: A Quirky Deep Learning Classifier for Diabetic Retinopathy and Macular Edema Risk Using CNN	2022 IEEE Delhi Section Conference, DELCON 2022	2022	10.1109/DELCON54057.2022.9753571	SCOPUS Proof
1801	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	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022	2022	10.1109/ICEARS53579.2022.9752082	SCOPUS Proof
1802	Bethi S.; Moparthi N.R.	Adaptive Secure Energy Efficiency Routing Protocol for Wireless Sensor Network	Journal of Mobile Multimedia	2022	10.13052/jmm1550-4646.1843	SCOPUS Proof

1803	Mohammad A.B.; Suneetha M.; Muqet Md.A.	An Efficient Method for Vehicle theft and Parking rule Violators Detection using Automatic Number Plate Recognition	2022 2nd International Conference on Artificial Intelligence and Signal Processing, AISP 2022	2022	10.1109/AISP53593.2022.9760556	SCOPUS Proof
1804	Aswin Kumer S.V.; Kanakaraja P.; Prasad D.V.S.; Reddy T.G.; Pardhasaradhi N.	IoT Enabled LoRa based Power Theft Detection System	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022	2022	10.1109/ICEARS53579.2022.9752462	SCOPUS Proof
1805	Vedanarayanan V.; Srinivasan J.D.; Arulvendhan K.; Kumaran P.T.; Selvakumar R.; Asif H.S.; Siddique M.H.; Chimdi J.	Synthesis of Modified Phase-Changing Material with Latent Heat and Thermal Conductivity to Store Solar Energy Using a Carbon Nanotube	International Journal of Photoenergy	2022	10.1155/2022/3412817	SCOPUS Proof
1806	Mani G.; Rao B.S.; Deepthi M.N.V.G.A.; Prasad C.	AI in Terpenes Categorization using: GC and MS Cycles	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022	2022	10.1109/ICEARS53579.2022.9752228	SCOPUS Proof
1807	Ali S.K.A.; Prasad M.V.D.; Kumar P.P.; Kishore P.V.V.	Deep Multi View Spatio Temporal Spectral Feature Embedding on Skeletal Sign Language Videos for Recognition	International Journal of Advanced Computer Science and Applications	2022	10.14569/IJACSA.2022.0130494	SCOPUS Proof
1808	Londhe A.; Rao P.V.R.D.P.; Upadhyay S.; Jain R.	Extracting Behavior Identification Features for Monitoring and Managing Speech-Dependent Smart Mental Illness Healthcare Systems	Computational Intelligence and Neuroscience	2022	10.1155/2022/8579640	SCOPUS Proof
1809	Muduli A.; Gayatri M.S.L.S.	A Modified Multiband Antenna for 5G Communication	2022 International Conference on Emerging Smart Computing and Informatics, ESCI 2022	2022	10.1109/ESCI53509.2022.9758299	SCOPUS Proof

1810	Kuppala K.; Banda S.; Imambi S.S.	Hybrid Loss Functions for Infrared and Visible Patch Matching using Siamese CNN	Proceedings of the 2022 9th International Conference on Computing for Sustainable Global Development, INDIACom 2022	2022	10.23919/INDIACom54597.2022.9763235	SCOPUS Proof
1811	Akhila P.; Anjana R.L.S.; Kavitha M.	Climate Forecasting:Long short Term Memory Model using Global Temperature Data	Proceedings - 6th International Conference on Computing Methodologies and Communication, ICCMC 2022	2022	10.1109/ICCMC53470.2022.9753779	SCOPUS Proof
1812	Babu B.A.; Pokkunuri P.S.; Boddapati M.; Srigakolapu S.S.; Chintla M.; Donepudi T.S.C.	Design and Analysis of a Compact Textile MIMO Antenna for ISM Band Wearable Applications	2022 IEEE Delhi Section Conference, DELCON 2022	2022	10.1109/DELCON54057.2022.9752912	SCOPUS Proof
1813	Dilli Srinivasan J.; Padmavathi B.; Raja Sekhar G.G.; Catherine T.J.; Sebastian Vindro Jude P.	Charge inversion in ferromagnetic semiconductor for electrical treatment	Materials Today: Proceedings	2022	10.1016/j.matpr.2021.12.480	SCOPUS Proof
1814	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 Networks	Wireless Communications and Mobile Computing	2022	10.1155/2022/7901587	SCOPUS Proof
1815	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 Networks	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-8550-7_50	SCOPUS Proof
1816	Ansari S.A.; Karthik D.	Labor relation in construction industry in India	Materials Today: Proceedings	2022	10.1016/j.matpr.2021.12.119	SCOPUS Proof
1817	Kanakaraja P.; Kotamraju S.K.; Nagulmeera S.; Reddy Y.D.; Divya A.	LoRA based Indoor Localization using LPWAN Gateway and BLE Beacons	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022	2022	10.1109/ICEARS53579.2022.9751724	SCOPUS Proof

1818	Kanya Kumari L.; Naga Jagadesh B.	A Robust Feature Extraction Technique for Breast Cancer Detection using Digital Mammograms based on Advanced GLCM Approach	EAI Endorsed Transactions on Pervasive Health and Technology	2022	10.4108/eai.11-1-2022.172813	SCOPUS Proof
1819	Jena L.; Ammoun L.; Chithaluru P.	Supervised Intelligent Clinical Approach for Breast Cancer Tumor Categorization	Studies in Computational Intelligence	2022	10.1007/978-981-19-1076-0_2	SCOPUS Proof
1820	Kanakaraja P.; Upadhyay S.; Jahnavi K.; Srinithya N.; Harshini V.	Gate Access Control using Face Mask Detection and Temperature	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022	2022	10.1109/ICEARS53579.2022.9752319	SCOPUS Proof
1821	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 International Conference on Advanced Computing Technologies and Applications, ICACTA 2022	2022	10.1109/ICACTA54488.2022.9753550	SCOPUS Proof
1822	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 International Mobile and Embedded Technology Conference, MECON 2022	2022	10.1109/MECON53876.2022.9752231	SCOPUS Proof
1823	Rajendra Prasad A.; Jaiganesh V.; Sunil Babu S.; Shanawaz A.M.; Vijay Muni T.; Venkatesh V.; Subbiah R.	Performance of solar still powered water recovery system from moist air	Materials Today: Proceedings	2022	10.1016/j.matpr.2021.12.336	SCOPUS Proof
1824	Cheerla S.; Reddy D.P.; Raghavesh K.S.	Driver Drowsiness Detection using Machine Learning Algorithms	2022 2nd International Conference on Artificial Intelligence and Signal Processing, AISP 2022	2022	10.1109/AISP53593.2022.9760618	SCOPUS Proof

1825	Lakshmi B.; Kumar S.S.; Sai N.R.; Kumar K.P.V.; Kumar G.S.C.	WLAN Intrusion Detection System Based on SVM	International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2022 - Proceedings	2022	10.1109/ICSCDS53736.2022.9760896	SCOPUS Proof
1826	Ketha N.V.D.P.; Kolli D.	USING PREPARATIVE CHROMATOGRAPHY AND NMR/LCMS/FT-IR, ISOLATION, IDENTIFICATION, AND CHARACTERIZATION OF POSACONAZOLE OXIDATIVE DEGRADATION IMPURITIES	Rasayan Journal of Chemistry	2022	10.31788/RJC.2022.1516707	SCOPUS Proof
1827	Lakshmi M.J.; Babuarrama M.	Methods of Congestion Control in Wired Networks with Reinforcement Learning-A Review	Proceedings of 2nd International Conference on Innovative Practices in Technology and Management, ICPTM 2022	2022	10.1109/ICPTM54933.2022.9753983	SCOPUS Proof
1828	Jillella S.P.; Rohith C.; Shameem S.; Babu P.S.S.	ECG Classification For Arrhythmias using CNN & Heart Disease Prediction using Web application	2022 1st International Conference on Electrical, Electronics, Information and Communication Technologies, ICEEICT 2022	2022	10.1109/ICEEICT53079.2022.9768513	SCOPUS Proof
1829	Praveena M.; Srinija K.G.; Meghana A.	Perception of Age and Gender Detection by using Hierarchical Deep Learning Architecture through Vision	International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2022 - Proceedings	2022	10.1109/ICSCDS53736.2022.9760865	SCOPUS Proof

1830	Ganesh G.V.; Sahithi C.; Sri M.R.; Sony V.	Design and Analysis of Two Low Power SRAM Cell Structures	2022 2nd International Conference on Artificial Intelligence and Signal Processing, AISP 2022	2022	10.1109/AISP53593.2022.9760587	SCOPUS Proof
1831	Ramesh S.; Das S.	Adoption of AI in Talent Acquisition: A Conceptual Framework	Lecture Notes in Networks and Systems	2022	10.1007/978-3-031-01942-5_2	SCOPUS Proof
1832	Mohapatra H.; Dalai A.K.	IoT based V2I framework for accident prevention	2022 2nd International Conference on Artificial Intelligence and Signal Processing, AISP 2022	2022	10.1109/AISP53593.2022.9760623	SCOPUS Proof
1833	Reddy R.K.K.; George N.; Mohan S.; Bhagat V.; Arunkumar M.P.	Vibro-acoustic behavior of metallic foam doubly-curved plates	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.03.707	SCOPUS Proof
1834	Srilekha B.; Kiran K.V.D.; Padyala V.V.P.	Detection of License Plate Numbers and Identification of Non-Helmet Riders using Yolo v2 and OCR Method	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022	2022	10.1109/ICEARS53579.2022.9751989	SCOPUS Proof
1835	Sony K.; Indira N.D.; Rohith G.; Rohith K.S.; Reddy B.N.	Estimating the performance of Free Space Optics and its benefits	Proceedings - IEEE International Conference on Advances in Computing, Communication and Applied Informatics, ACCAI 2022	2022	10.1109/ACCAI53970.2022.9752595	SCOPUS Proof
1836	Ganesh G.R.; Sridhar W.	Effect of Chemical Reaction towards MHD Marginal Layer Movement of Casson Nanofluid through Porous Media above a Moving Plate with an Adaptable Thickness	Pertanika Journal of Science and Technology	2022	10.47836/PJST.30.1.26	SCOPUS Proof
1837	Kameswara Rao B.; Achyutha Kumar Reddy M.; Venkateswara Rao A.	Effect of flyash as cement replacement material and pore filling material in concrete	Materials Today: Proceedings	2022	10.1016/j.matpr.2021.11.444	SCOPUS Proof

1838	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	Computers, Materials and Continua	2022	10.32604/cmc.2022.027672	SCOPUS Proof
1839	Sri C.G.; Bano S.; Trinadh V.B.; Valluri V.V.; Thumati H.	Detection of Image Forgery for Forensic Analytics	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-9012-9_26	SCOPUS Proof
1840	Anuradha G.; Moparathi N.R.; Namballa S.	Predicting elections over Twitter: a campaign strategies of political parties using machine learning algorithms	International Journal of Advanced Intelligence Paradigms	2022	10.1504/IJAIP.2022.122196	SCOPUS Proof
1841	Sattenapalli N.C.; Areti A.R.; Gudhanti S.N.K.R.; Kulandivelu U.; Alavala R.R.	Steroid versus Non-Steroid Regimen in Treating Duchenne Muscular Dystrophy: An Observational Study from South India	Indian Journal of Pharmaceutical Sciences	2022	10.36468/pharmaceutical-sciences.898	SCOPUS Proof
1842	Kiran N.S.; Vignesh N.A.; Kanithan S.; Shobhana E.; Kumareshan N.; Madhusudhanan S.; Subramanian B.; Nair P.P.	Cross Coupled Power Effective Quick Level Shifter	2022 International Conference on Computer Communication and Informatics, ICCCI 2022	2022	10.1109/ICCCI54379.2022.9740756	SCOPUS Proof
1843	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 Scheme	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022	2022	10.1109/ICEARS53579.2022.9752183	SCOPUS Proof
1844	Konduri P.S.R.; Rao G.S.N.	A Hybrid Model for Decision-Making in Interventional Medicine	Proceedings of the 2nd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2022	2022	10.1109/ICAIS53314.2022.9742826	SCOPUS Proof
1845	Prashanth K.V.; Hadalgi P.M.; Hunagund P.V.	Comparative investigation on multi-band antenna using FR-4 and RT-Duroid	International Journal of Ultra Wideband Communications and Systems	2022	10.1504/IJUWBCS.2022.121823	SCOPUS Proof

1846	Saibaba C.M.H.; Mahimanvitha C.; Tumuluru P.; Praharshitha R.	Prediction of Air Pollution by Comparative Analysis of Statistical Methods	Proceedings of the 2nd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2022	2022	10.1109/ICAIS53314.2022.9742930	SCOPUS Proof
1847	Aravinth S.S.; Thiagarajan R.; Rameshkumar M.; Richard William A.; Sakthivel P.	The Roles of Supervised Machine Learning Algorithms in Medical Treatment System	Lecture Notes in Networks and Systems	2022	10.1007/978-981-16-8987-1_34	SCOPUS Proof
1848	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 International Conference on Computer Communication and Informatics, ICCCI 2022	2022	10.1109/ICCCI54379.2022.9741066	SCOPUS Proof
1849	Ganesan T.; Rajarajeswari P.	Efficient sensor node connectivity and target coverage using genetic algorithm with Daubechies 4 lifting wavelet transform	International Journal of Communication Networks and Distributed Systems	2022	10.1504/IJCND.2022.122170	SCOPUS Proof
1850	Jyothi S.; Rajeswari T.S.	Accelerating SQL with Complex Visual Querying	Proceedings of the 2nd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2022	2022	10.1109/ICAIS53314.2022.9742759	SCOPUS Proof
1851	Kunkatla C.K.; Namburu S.K.	A relative analysis of standard labour output constants for building construction works and materials in Andhra Pradesh state, India	Materials Today: Proceedings	2022	10.1016/j.matpr.2021.12.124	SCOPUS Proof
1852	Bharadwaja K.; Srinivasa Rao S.; Baburao T.	Epoxy reinforced with nano TIO2 particles: An experimental investigation of mechanical & tribological behavior	Materials Today: Proceedings	2022	10.1016/j.matpr.2021.12.449	SCOPUS Proof

1853	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	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022	2022	10.1109/ICSSIT53264.2022.9716522	SCOPUS Proof
1854	Kumar P.M.A.; Pugazhendhi E.; Nayak R.K.	Cloud Storage Performance Improvement Using Deduplication and Compression Techniques	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022	2022	10.1109/ICSSIT53264.2022.9716524	SCOPUS Proof
1855	Selvakumar R.; Abhiram R.V.S.; Reddy K.P.	Experimental analysis of maze solving robot using LSRB algorithm	2022 International Conference on Computer Communication and Informatics, ICCCI 2022	2022	10.1109/ICCCI54379.2022.9740916	SCOPUS Proof
1856	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	Proceedings of the 2nd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2022	2022	10.1109/ICAIS53314.2022.9742800	SCOPUS Proof
1857	Dubey A.K.; Singh D.K.; Tiwari B.B.	Significance of Source Information in Hypernasality Detection	Lecture Notes in Networks and Systems	2022	10.1007/978-981-16-8826-3_7	SCOPUS Proof
1858	Muneeswari G.; Selvaraj P.; Burugari V.K.; Kanmani P.	Hybrid Scheduling and Authentication for Legacy Uniprocessor and Multicore System	2022 International Conference on Computer Communication and Informatics, ICCCI 2022	2022	10.1109/ICCCI54379.2022.9741064	SCOPUS Proof

1859	Jyothi S.; Bekkanti A.	Cascaded Fully Convolutional Networks for Object Boundary Detection	Proceedings of the 2nd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2022	2022	10.1109/ICAIS53314.2022.9743089	SCOPUS Proof
1860	Ranganath P.T.; Srivatsa K.; Niranjani K.; Narayana K.S.; Rao M.V.A.L.N.	A Study of IOT and its Applications on Automation and Attendance Monitoring System	2022 International Conference on Computer Communication and Informatics, ICCCI 2022	2022	10.1109/ICCCI54379.2022.9741051	SCOPUS Proof
1861	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 International Conference on Computer Communication and Informatics, ICCCI 2022	2022	10.1109/ICCCI54379.2022.9740776	SCOPUS Proof
1862	Prince M.J.A.; Avula V.R.; Kudapa V.K.	Investigation of anionic in place of cationic surfactants onto oil wet carbonate surfaces for improving recovery	Materials Today: Proceedings	2022	10.1016/j.matpr.2021.10.213	SCOPUS Proof
1863	Sureshkumar K.; Vimala P.	Unifying Approaches of Sensing Holes and Energy Drain with Time window in Wireless Sensors	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022	2022	10.1109/ICEARS53579.2022.9751978	SCOPUS Proof
1864	Vesala G.T.; Ghali V.S.; Lakshmi A.V.; Suresh B.; Naik R.B.	Proximity: An Automatic Approach for Defect Detection and Depth Estimation in Infrared Non-destructive Testing	Lecture Notes in Mechanical Engineering	2022	10.1007/978-981-16-9093-8_8	SCOPUS Proof
1865	Priyadarsini S.; Romero C.A.T.; Mrunalini M.; Rao G.R.K.; Sengan S.	Classification of Liver Tumors from Computed Tomography Using NRSVM	Intelligent Automation and Soft Computing	2022	10.32604/iasc.2022.024786	SCOPUS Proof
1866	Hemabala K.; Kumar B.S.	Anti Neutrosophic multi fuzzy ideals of γ near ring	Neutrosophic Sets and Systems	2022		SCOPUS Proof

1867	Srinivasarao N.; Lakshmi B.; Raghavendra Sai N.; Parish Venkata Kumar K.; Gurnadha Gupta K.	A Spatiotemporal-Based Intrusion Detection Model	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022	2022	10.1109/ICEARS53579.2022.9752392	SCOPUS Proof
1868	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 DOCKING STUDIES	Rasayan Journal of Chemistry	2022	10.31788/RJC.2022.1516645	SCOPUS Proof
1869	Suneetha C.; Srinivasa Rao S.; Ramesh K.S.	Clusters-based rendezvousing approach for scheduling the flash crowd transmissions over cognitive radio networks	International Journal of Ultra Wideband Communications and Systems	2022	10.1504/IJUWBCS.2022.121775	SCOPUS Proof
1870	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 Logical Sensor Unit	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022	2022	10.1109/ICEARS53579.2022.9752409	SCOPUS Proof
1871	Mantravadi N.; Rahman M.Z.U.; Surekha S.; Gupta N.	Spectrum sensing using energy measurement in wireless telemetry networks using logarithmic adaptive learning	Acta IMEKO	2022	10.21014/acta_imeko.v11i1.1231	SCOPUS Proof
1872	Sony K.; Kotamraju S.K.; Ch Sri Kavya K.	Propagation of Data Using Free Space Under Different Weather Conditions	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-8554-5_7	SCOPUS Proof
1873	Prasanna J.L.; Prathyusha A.; Kumar M.R.; Santhosh C.	Design and Implementation of Arduino Insect Robot for Real Time Applications	2022 International Conference on Computer Communication and Informatics, ICCCI 2022	2022	10.1109/ICCCI54379.2022.9740974	SCOPUS Proof
1874	Alnuaim A.A.; Zakariah M.; Shukla P.K.; Alhadlaq A.; Hatamleh W.A.; Tarazi H.; Sureshbabu R.; Ratna R.	Human-Computer Interaction for Recognizing Speech Emotions Using Multilayer Perceptron Classifier	Journal of Healthcare Engineering	2022	10.1155/2022/6005446	SCOPUS Proof

1875	Anupama B.; Narayana S.L.; Rao K.S.	Artificial neural network model for detection and classification of alcoholic patterns in EEG	International Journal of Bioinformatics Research and Applications	2022	10.1504/IJBRA.2022.121764	SCOPUS Proof
1876	Anupama B.; Narayana S.L.; Rao K.S.	ANN model for detection and classification of sleep and non-sleep stages	International Journal of Bioinformatics Research and Applications	2022	10.1504/IJBRA.2022.121758	SCOPUS Proof
1877	Khan J.; Khan G.A.; Li J.P.; Alajmi M.F.; Haq A.U.; Khan S.; Ahmad N.; Parveen S.; Shahid M.; Ahmad S.; Raji M.; Ahamad B.; Alghamdi A.A.; Ali A.	Secure Smart Healthcare Monitoring in Industrial Internet of Things (IIoT) Ecosystem with Cosine Function Hybrid Chaotic Map Encryption	Scientific Programming	2022	10.1155/2022/8853448	SCOPUS Proof
1878	Rao G.M.; Srinivas K.	RNN-BD: an approach for fraud visualisation and detection using deep learning	International Journal of Computational Science and Engineering	2022	10.1504/ijcse.2022.122212	SCOPUS Proof
1879	Vasudha Rani V.; Das S.; Kundu T.K.	Risk Prediction Model for Lung Cancer Disease Using Machine Learning Techniques	Lecture Notes in Networks and Systems	2022	10.1007/978-981-16-8987-1_44	SCOPUS Proof
1880	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	Acta IMEKO	2022	10.21014/acta_imeko.v11i1.1214	SCOPUS Proof
1881	Kumar S.; Shailu; Jain A.; Moparthy N.R.	Enhanced Method of Object Tracing Using Extended Kalman Filter via Binary Search Algorithm	Journal of Information Technology Management	2022	10.22059/JITM.2022.86665	SCOPUS Proof
1882	Madhav B.T.P.; Pisipati V.G.K.M.	Liquid crystal and liquid crystal polymer antennas	Liquid Crystal Polymer Nanocomposites	2022	10.1016/B978-0-12-822128-0.00008-X	SCOPUS Proof
1883	Sireesha K.; Malladi S.	A Survey of VANET Security Models and its Issues on Node Level Data Transmission	Proceedings of the 2nd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2022	2022	10.1109/ICAIS53314.2022.9742751	SCOPUS Proof

1884	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 International Conference on Computer Communication and Informatics, ICCCI 2022	2022	10.1109/ICCCI54379.2022.9740949	SCOPUS Proof
1885	Saibaba C.M.H.; Alekhya K.V.K.; Yeshwanth K.; Tumuluru P.	Prediction of Public Mental Health by using Machine Learning Algorithms	Proceedings of the 2nd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2022	2022	10.1109/ICAIS53314.2022.9742837	SCOPUS Proof
1886	Kumar A.; Ahuja J.; Mondal A.; Bag A.	Ga-In Nanoparticle Induced UV Plasmonic Impact on Heterojunction Based Deep UV Photodetector	IEEE Transactions on Nanotechnology	2022	10.1109/TNANO.2022.3168495	SCOPUS Proof
1887	Himath Kumar Y.; Ranga Rao V.	DURABILITY STUDIES ON GROUND GRANULATED BLAST FURNACE SLAG-BASED GEOPOLYMER CONCRETE UNDER AMBIENT CURING	Oxidation Communications	2022		SCOPUS Proof
1888	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 International Conference on Computer Communication and Informatics, ICCCI 2022	2022	10.1109/ICCCI54379.2022.9740954	SCOPUS Proof
1889	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	Proceedings of the 2nd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2022	2022	10.1109/ICAIS53314.2022.9742758	SCOPUS Proof
1890	Meghana A.S.; Thirupathi Rao K.; Sarada N.	A Deep Comprehensive 3D Modelling for the Prediction of Coronavirus on Medical Scans of COVID-19 Patients	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-8554-5_19	SCOPUS Proof
1891	Srinivasa Reddy K.; Venkata Hanumantha Rao Y.; Dhana Raju V.	Influence of diethyl ether on the diesel engine diverse characteristics fuelled with waste plastic biodiesel	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.01.446	SCOPUS Proof

1892	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	Wireless Communications and Mobile Computing	2022	10.1155/2022/4444388	SCOPUS Proof
1893	Ganesan V.; Vijayakumar K.; Devi V.A.; Ramadoss P.	Hybrid Intelligence for Multimedia Data in Intra IoT (IIoT) Cloud by Persistent homology	Proceedings - IEEE International Conference on Advances in Computing, Communication and Applied Informatics, ACCAI 2022	2022	10.1109/ACCAI53970.2022.9752558	SCOPUS Proof
1894	Sai V.U.; Priyatam P.V.; Srinivas P.V.V.S.	A Framework for Traffic Signs Recognition Using Convolutional Neural Network Over Conventional Models	Proceedings of the 2nd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2022	2022	10.1109/ICAIS53314.2022.9743065	SCOPUS Proof
1895	Kazi A.M.; Ramasastry D.V.A.	Effect of fibre content on physical properties of short roselle fibre epoxy composites	Materials Today: Proceedings	2022	10.1016/j.matpr.2021.11.097	SCOPUS Proof
1896	Balakrishna G.; Murthy G.V.; Rao M.N.; Narayana M.V.	Implementing Solar Power Smart Irrigation System	Lecture Notes in Networks and Systems	2022	10.1007/978-981-16-8987-1_60	SCOPUS Proof
1897	Kumar M.R.; Pooja K.; Udathu M.; Prasanna J.L.; Santhosh C.	Detection of Depression Using Machine Learning Algorithms	International journal of online and biomedical engineering	2022	10.3991/ijoe.v18i04.29051	SCOPUS Proof
1898	Kumar A.; Kumar N.; Ranjan P.; Thakur A.D.	Electrical and Optical Characterisation of CZTS Thin-Film for Sensing Applications	2022 Advances in Science and Engineering Technology International Conferences, ASET 2022	2022	10.1109/ASET53988.2022.9734877	SCOPUS Proof
1899	Dilshad S.K.; Santosh G.S.K.	Analytical Variable Execution of GDI Vedic Multiplier Using FinFET Full Adder	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-8550-7_46	SCOPUS Proof

1900	Prasad C.G.; Shobana M.; Vignesh N.A.; Kumareshan N.; Konguvel E.; Madhusudhanan S.	Virtual Image Processing for Robot Automation	2022 International Conference on Computer Communication and Informatics, ICCCI 2022	2022	10.1109/ICCCI54379.2022.9740890	SCOPUS Proof
1901	Alnuaim A.A.; Zakariah M.; Alhadlaq A.; Shashidhar C.; Hatamleh W.A.; Tarazi H.; Shukla P.K.; Ratna R.	Human-Computer Interaction with Detection of Speaker Emotions Using Convolution Neural Networks	Computational Intelligence and Neuroscience	2022	10.1155/2022/7463091	SCOPUS Proof
1902	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 Extension Algorithm in MANET	Wireless Communications and Mobile Computing	2022	10.1155/2022/3685419	SCOPUS Proof
1903	Rooban S.; Manimegalai R.; Eshwar I.V.S.; Vasista R.P.L.N.; Gupta P.V.M.	Covid Precuatory Alerting Robot	2022 International Conference on Computer Communication and Informatics, ICCCI 2022	2022	10.1109/ICCCI54379.2022.9740852	SCOPUS Proof
1904	Anil Kumar Reddy C.; Srinivasan T.; Venkatesh B.	Effect of plasma nitriding on M50 NiL steel - A review	Materials Today: Proceedings	2022	10.1016/j.matpr.2021.10.494	SCOPUS Proof
1905	Aravinth S.S.; Srithar S.; Senthilkumar M.; Senthilkumar J.	Regression analysis based decision support system with relationship extraction	Model Assisted Statistics and Applications	2022	10.3233/MAS-220002	SCOPUS Proof
1906	Kanithan S.; Ananthanarayanan A.; Vignesh N.A.; Kannapiran T.; Srinivasarao N.; Kumareshan N.; Madhusudhanan S.	Improved Imperialist Competitive Algorithm Based Energy Efficient Peak to Average Power Ratio (Papr) in Cooperative Mimo-Af Systems	2022 International Conference on Computer Communication and Informatics, ICCCI 2022	2022	10.1109/ICCCI54379.2022.9740934	SCOPUS Proof
1907	Mandhala V.N.; Bhattacharyya D.; Midhunchakkaravarthy D.	Need of Mitigating Bias in the Datasets using Machine Learning Algorithms	Proceedings - IEEE International Conference on Advances in Computing, Communication and Applied Informatics, ACCAI 2022	2022	10.1109/ACCAI53970.2022.9752643	SCOPUS Proof

1908	Murali K.; Vignesh N.A.; Kanithan S.; Kumareshan N.; Vidyullatha P.; Devi B.A.; Babu D.V.	Two Stage Signal Processing of Channel Valuation and Recognition for millimeter MIMO Systems	2022 International Conference on Computer Communication and Informatics, ICCCI 2022	2022	10.1109/ICCCI54379.2022.9741031	SCOPUS Proof
1909	Saritha D.; Sandeep C.H.; Sujithra R.	Current advancement on anode materials for Na-ion batteries: Review	Materials Today: Proceedings	2022	10.1016/j.matpr.2022.03.068	SCOPUS Proof
1910	Devi P.R.; Vemuru S.	Brain Tumour Detection with Feature Extraction and Tumour Cell Classification Model using Machine Learning - A Survey	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022	2022	10.1109/ICEARS53579.2022.9752080	SCOPUS Proof
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1912	Srithar S.; Vetrimani E.; Vignesh V.; Ulaganathan M.S.; Kumar B.R.; Alagumuthukrishnan S.	Cost-Effective Integration and Deployment of Enterprise Application Using Azure Cloud Devops	2022 International Conference on Computer Communication and Informatics, ICCCI 2022	2022	10.1109/ICCCI54379.2022.9740874	SCOPUS Proof
1913	Bhavana D.; Rajeswari T.R.; Pasyanthi P.; Sai K.Y.	Garbage Segregation System with SMART Technology Subtitle as needed (paper subtitle)	2022 International Conference on Computer Communication and Informatics, ICCCI 2022	2022	10.1109/ICCCI54379.2022.9740845	SCOPUS Proof
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1916	Jayasree M.; Rao L.K.	A Deep Insight into Deep Learning Architectures, Algorithms and Applications	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022	2022	10.1109/ICEARS53579.2022.9752225	SCOPUS Proof
1917	Syamala M.; Nalini N.J.; Maguluri L.P.	A Hybrid Acoustic Model for Effective Speech Emotion Classification by the Deep Fusion of Spectral and Prosodic Features Using CNN and DNN	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-9885-9_51	SCOPUS Proof
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1919	Rao I.V.; Vyshnavi J.H.; Yaswitha K.; Ambika K.	Transmit Antenna Selection, Power and Energy Efficient Algorithm for Massive MIMO Applications	Proceedings - IEEE International Conference on Advances in Computing, Communication and Applied Informatics, ACCAI 2022	2022	10.1109/ACCAI53970.2022.9752615	SCOPUS Proof
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1921	Jena L.; Ammoun L.; Patra B.	Machine Learning Model for Breast Cancer Tumor Risk Prediction	Smart Innovation, Systems and Technologies	2022	10.1007/978-981-16-9873-6_47	SCOPUS Proof
1922	Babu R.K.; Abbireddy I.; Bellamkonda P.; Nelakurthi L.; Gandeti J.; Rao R.K.	Comparative Analysis of Drowsiness Detection Using Deep Learning Techniques	2022 International Conference on Computer Communication and Informatics, ICCCI 2022	2022	10.1109/ICCCI54379.2022.9740888	SCOPUS Proof

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1924	Shravani C.; Bollam H.L.; Krishna G.R.; Vatambeti R.; Saikumar K.	A Novel Approach for Implementing Conventional LBIST by High Execution Microprocessors	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022	2022	10.1109/ICSSIT53264.2022.9716411	SCOPUS Proof
1925	Burugari V.K.; Selvaraj P.; Kanmani P.; Kaliappan C.P.	An Automated cloud based Water Utilization Management System	2022 International Conference on Computer Communication and Informatics, ICCCI 2022	2022	10.1109/ICCCI54379.2022.9740858	SCOPUS Proof
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1928	Harsha N.S.; Kumar C.N.; Sonthi V.K.; Amarendra K.	Lexical Ambiguity in Natural Language Processing Applications	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022	2022	10.1109/ICEARS53579.2022.9752297	SCOPUS Proof
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2006	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	Advances in Materials and Processing Technologies	2022	10.1080/2374068X.2022.2037064	SCOPUS Proof
2007	Bharathi M.; Akuru U.B.; Kumar M.K.	Comparative Design and Performance Analysis of 10 kW Rare-Earth and Non-Rare Earth Flux Reversal Wind Generators	Energies	2022	10.3390/en15020636	SCOPUS Proof
2008	Reddy K.T.V.K.; Challagulla S.P.	MEASUREMENT OF DELAY USING TRAVEL TIME RELIABILITY STATISTICS IN AN URBAN OUTER CORRIDOR	Scientific Journal of Silesian University of Technology. Series Transport	2022	10.20858/sjsutst.2022.114.12	SCOPUS Proof
2009	Prakash K.B.; Sreedevi C.; Lanke P.; Vadla P.K.; Ranganayakulu S.V.; Tripathi S.L.	Flower Detection Using Advanced Deep Learning Techniques	Lecture Notes in Networks and Systems	2022	10.1007/978-981-16-8512-5_23	SCOPUS Proof
2010	Navya A.; Immadi G.; Narayana M.V.	Flexible ku/k band frequency reconfigurable bandpass filter	AIMS Electronics and Electrical Engineering	2022	10.3934/electreng.2022002	SCOPUS Proof
2011	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 Sites	Lecture Notes in Networks and Systems	2022	10.1007/978-981-16-6723-7_5	SCOPUS Proof
2012	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	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022	2022	10.1109/ICSSIT53264.2022.9716349	SCOPUS Proof

2013	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	Adsorption Science and Technology	2022	10.1155/2022/8218476	SCOPUS Proof
2014	Sandeep Kumar S.; Raghavendra Sai N.; Jogendra Kumar M.	PSO- and GA-Based Hybrid Algorithm for Feature Selection	Lecture Notes in Networks and Systems	2022	10.1007/978-981-16-7657-4_38	SCOPUS Proof
2015	Mohammed M.; Prasanth K.K.; Subhash S.V.S.	PHISHING DETECTION USING MACHINE LEARNING ALGORITHMS	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022	2022	10.1109/ICSSIT53264.2022.9716269	SCOPUS Proof
2016	Kumar K.S.R.; Pandian A.; Sastry V.V.; Raveendhra D.	Capacitor Clamped Coupled Inductor Bi-Directional DC-DC Converter with Smooth Starting	Machines	2022	10.3390/machines10010047	SCOPUS Proof
2017	Shimi A.K.; Ahmed H.M.; Wahab M.; Katheria S.; Wabaidur S.M.; Eldesoky G.E.; Islam M.A.; Rane K.P.	Synthesis and Applications of Green Synthesized TiO ₂ Nanoparticles for Photocatalytic Dye Degradation and Antibacterial Activity	Journal of Nanomaterials	2022	10.1155/2022/7060388	SCOPUS Proof
2018	Naveenkumar M.; Srithar S.; Maheswaran T.; Sivapriya K.; Brinda B.M.	Diabetic Retinopathy Disease Classification Using EfficientNet-B3	Lecture Notes on Data Engineering and Communications Technologies	2022	10.1007/978-981-16-7167-8_59	SCOPUS Proof
2019	Panda S.; Jena B.; Dash S.	Ambipolarity Suppression of a Double Gate Tunnel FET using High- k Drain Dielectric Pocket	ECS Journal of Solid State Science and Technology	2022	10.1149/2162-8777/ac4d82	SCOPUS Proof
2020	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 with SIFT and Bag of words (BOW)	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022	2022	10.1109/ICSSIT53264.2022.9716553	SCOPUS Proof
2021	Kumari T.S.; Koteswararao S.; Prabha I.S.	A Compendious Analysis of Feature-Extraction Algorithms to Frame Fusion Rules	International Journal of Computing and Digital Systems	2022	10.12785/ijcds/110102	SCOPUS Proof

2022	Praneetha B.S.; Babu B.S.	Privacy Preserving Authentication and Access Control Scheme in Data Markets	Lecture Notes in Networks and Systems	2022	10.1007/978-981-16-5529-6_23	SCOPUS Proof
2023	Janumala E.; Govindarajan M.; Reddi V.R.B.; Chinnasamy S.	Investigations on Phase Change Materials for Enhancement of Thermal Conductivity	Thermal Science	2022	10.2298/TSCI201113219J	SCOPUS Proof
2024	Jagadeeshwar K.; Alavala R.R.; Ravula S.R.; Kulandaivelu U.; Koteswara Rao G.S.N.	Neuroprotective and nootropic evaluation of Myristica malabarica on diabetes-induced cognitive impairment in experimental animals: Promising for controlling the risk of Alzheimer's disease	Thai Journal of Pharmaceutical Sciences	2022		SCOPUS Proof
2025	Nishanth Kiran D.; Muzzaffar Khan M.; Madhu Sudhan Reddy M.; Kalyan Kumar G.	Earthquake Response Analysis of Sites Using DEEPSOIL	Lecture Notes in Civil Engineering	2022	10.1007/978-981-16-6456-4_33	SCOPUS Proof
2026	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	Lecture Notes in Networks and Systems	2022	10.1007/978-981-16-5529-6_65	SCOPUS Proof
2027	Challa B.; Srinivasa Rao S.	High Temperatures Deformation and Formability Evaluation Of $\alpha+\beta$ Brass Sheet by Experimental and Theoretical Approaches	Advances in Materials and Processing Technologies	2022	10.1080/2374068X.2022.2036044	SCOPUS Proof
2028	Ambildhuke G.M.; Banik B.G.	Fog based Integrated Nutrient Management System for Macronutrients Recommendation	Proceedings of IEEE 2022 4th International Conference on Advances in Electronics, Computers and Communications, ICAECC 2022	2022	10.1109/ICAEC54045.2022.9716639	SCOPUS Proof
2029	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 survey	Materials Today: Proceedings	2022	10.1016/j.matpr.2021.11.399	SCOPUS Proof
2030	Prudhvi Nadh B.; Madhav B.T.P.; Siva Kumar M.; Anil Kumar T.; Venkateswara Rao M.; Mohan Reddy S.S.	MEMS-based reconfigurable and flexible antenna for body-centric wearable applications	Journal of Electromagnetic Waves and Applications	2022	10.1080/09205071.2022.2028682	SCOPUS Proof

2031	Gayatri M.; Reddy K.J.; Lavanya B.	Nonlinear Convective Flow of Williamson Fluid Over a Slendering Stretching Sheet with Melting Heat Transfer	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences	2022	10.37934/arfmts.91.1.1834	SCOPUS Proof
2032	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 Networks	Lecture Notes in Networks and Systems	2022	10.1007/978-981-16-7657-4_41	SCOPUS Proof
2033	Ramya Y.; Saraswathi G.; Bhargavi K.H.; Rachapudi V.	A Novel Attendance System based on face recognition using Haar-cascade and SVM	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022	2022	10.1109/ICSSIT53264.2022.9716423	SCOPUS Proof
2034	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	Lecture Notes in Networks and Systems	2022	10.1007/978-981-16-5529-6_59	SCOPUS Proof
2035	Kodali S.P.; Rao B.N.	A Real-coded Genetic Algorithm for Identification of Defects with Ultrasound Time-of-Flight Data	Lecture Notes in Networks and Systems	2022	10.1007/978-981-16-5348-3_18	SCOPUS Proof
2036	Dido A.A.; Krishna M.S.R.; Degefu D.T.; Tesfaye K.; Singh B.J.K.	Analysis of variation in agronomic characters and partial resistance to barley leaf rust (Puccinia hordei) pathotype ETPH7611 of barley landrace collections	European Journal of Plant Pathology	2022	10.1007/s10658-021-02391-9	SCOPUS Proof
2037	Bingu R.; Jothilakshmi S.; Srinivasu N.	A Comprehensive Review on Security and Privacy Preservation in Cloud Environment	Lecture Notes on Data Engineering and Communications Technologies	2022	10.1007/978-981-16-6605-6_54	SCOPUS Proof
2038	Mounika V.; Raghavendra Sai N.; Naga Lakshmi N.; Bhavani V.	Predicting Graphical User Personality by Facebook Data Mining	Lecture Notes in Networks and Systems	2022	10.1007/978-981-16-2422-3_18	SCOPUS Proof
2039	Dey A.; Rahman M.; Ratnam D.V.; Sharma N.	Automatic Detection of GNSS Ionospheric Scintillation Based on Extreme Gradient Boosting Technique	IEEE Geoscience and Remote Sensing Letters	2022	10.1109/LGRS.2021.3091700	SCOPUS Proof
2040	Prasad K.V.; Harsha S.S.; Putheti S.; Raghu K.	A Novel Approach to Detect Leaf Disease and Feature Extraction Using IoT	Smart Innovation, Systems and Technologies	2022	10.1007/978-981-16-3675-2_53	SCOPUS Proof

2041	Puli S.; Smitha Chowdary C.H.	A Survey on Trust-Based Node Validation Model in Internet of Things	Lecture Notes in Networks and Systems	2022	10.1007/978-981-16-5640-8_28	SCOPUS Proof
2042	Bhagavan K.; Kavitha M.	Smart Devices to Detect Health Abnormalities	Lecture Notes on Data Engineering and Communications Technologies	2022	10.1007/978-981-16-6605-6_29	SCOPUS Proof
2043	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	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-7274-3_20	SCOPUS Proof
2044	Bitra S.K.; Sridhar M.; Santhosh C.; Farmani A.	Terahertz analysis of a highly sensitive MIM-SRR-TiO2 nanostructure for bio-sensor applications with the FDTD method	Journal of the Optical Society of America B: Optical Physics	2022	10.1364/JOSAB.442887	SCOPUS Proof
2045	Chandrika M.; Ravindra A.V.; Wang S.Y.; Ju S.	Potato starch-assisted green synthesis of nanoferrite and ferrite–semiconductor nanocomposites for effective visible light photocatalytic degradation of methylene blue	Journal of Materials Science	2022	10.1007/s10853-021-06701-8	SCOPUS Proof
2046	Odeyemi O.O.; Adeniyi J.O.; Oyeyemi E.O.; Panda S.K.; Jamjareegulgarn P.; Olugbon B.; Oluwadare E.J.; Akala A.O.; Olawepo A.O.; Adewale A.A.	Morphologies of ionospheric-equivalent slab-thickness and scale height over equatorial latitude in Africa	Advances in Space Research	2022	10.1016/j.asr.2021.10.030	SCOPUS Proof
2047	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 Presence of Multiple Parameters	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences	2022	10.37934/arfmts.89.2.5675	SCOPUS Proof
2048	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 and characterization of their EMI shielding effectiveness in X-band	Phosphorus, Sulfur and Silicon and the Related Elements	2022	10.1080/10426507.2021.2012680	SCOPUS Proof
2049	Naik A.; Chokkalingam P.K.	Binary social group optimization algorithm for solving 0-1 knapsack problem	Decision Science Letters	2022	10.5267/j.dsl.2021.8.004	SCOPUS Proof

2050	Kodali J.; Kandikatla V.; Nagati P.; Nerendla V.; Sreedevi M.	Irrelevant Racist Tweets Identification Using Data Mining Techniques	Lecture Notes on Data Engineering and Communications Technologies	2022	10.1007/978-981-16-3728-5_15	SCOPUS Proof
2051	Sattenapalli N.C.; Areti A.R.; G. S.N.K.R.; Kulandaivelu U.S.; Alavala R.R.; Manne R.	Study of Clinical Features and Diagnosis Pattern of Duchene Muscular Dystrophy in Southern India	Journal of Neurosciences in Rural Practice	2022	10.1055/s-0041-1740614	SCOPUS Proof
2052	Parvez M. M.; Shanmugam J.; Sangeetha M.; Ghali V.S.	Coded thermal wave imaging based defect detection in composites using neural networks	International Journal of Engineering, Transactions A: Basics	2022	10.5829/ije.2022.35.01a.08	SCOPUS Proof
2053	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	International Journal of Mechanical Engineering	2022		SCOPUS Proof
2054	Divya Vani G.; Rao K.S.; Chinnaiah M.C.	Self-Automated Parking with FPGA-Based Robot	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-3767-4_45	SCOPUS Proof
2055	Saxena S.; Soni N.; Kumar A.; Mishra A.	A Prediction of Disease Using Machine Learning Approach	EAI/Springer Innovations in Communication and Computing	2022	10.1007/978-3-030-77746-3_14	SCOPUS Proof
2056	Latha Y.M.; Rao B.S.	A Systematic Review on Background Subtraction Model for Data Detection	Lecture Notes in Networks and Systems	2022	10.1007/978-981-16-5640-8_27	SCOPUS Proof
2057	Inunganbi S.; Katariya R.S.	Transfer Learning for Handwritten Character Recognition	Lecture Notes in Networks and Systems	2022	10.1007/978-981-16-6369-7_63	SCOPUS Proof
2058	Ranadheer P.; Prabakaran N.	Design and Control of SRM Drive System Utilizing Adaptive Neural Fuzzy Inference System	International Journal of Mechanical Engineering	2022		SCOPUS Proof
2059	Venkateswarlu K.; Ramakrishna K.	Recent advances in phase change materials for thermal energy storage-a review	Journal of the Brazilian Society of Mechanical Sciences and Engineering	2022	10.1007/s40430-021-03308-7	SCOPUS Proof
2060	Didde S.; Dubey R.S.; Panda S.K.	Sol-gel Preparation and Characterization of ZnCaAl ₂ O ₄ Composite Nanoparticles	Lecture Notes in Mechanical Engineering	2022	10.1007/978-981-16-3686-8_10	SCOPUS Proof

2061	Ampavathi A.; Vijaya Saradhi T.	Research challenges and future directions towards medical data processing	Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization	2022	10.1080/21681163.2021.2018665	SCOPUS Proof
2062	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	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-3767-4_43	SCOPUS Proof
2063	Shafi S.; Ratnam D.V.	A trust based energy and mobility aware routing protocol to improve infotainment services in VANETs	Peer-to-Peer Networking and Applications	2022	10.1007/s12083-021-01272-6	SCOPUS Proof
2064	Bano S.; Niharika G.L.; Deepika T.; Nishitha S.N.T.; Pranathi Y.L.	Weather Divergence of Season Through Regression Analytics	Lecture Notes in Networks and Systems	2022	10.1007/978-981-16-2422-3_10	SCOPUS Proof
2065	Guntur R.K.; Ramakrishnan K.; Mittal V.K.	Foreign Accent Recognition Using a Combination of Native and Non-native Speech	Lecture Notes in Networks and Systems	2022	10.1007/978-981-16-6309-3_67	SCOPUS Proof
2066	Rao I.V.; Kalyan S.S.S.; Nagendram S.; Bhimavarapu J.P.	A novel massive MIMO strategy for optimal antenna selection via hybrid algorithm	International Journal of Electronics	2022	10.1080/00207217.2021.2001865	SCOPUS Proof
2067	Sai Prasanthi M.; Yuva Krishna Kishore I.; Satyanarayana G.; Vanga S.V.R.; Prasad P.N.	Analysis of Bandwidth Consumption in VoIP	Smart Innovation, Systems and Technologies	2022	10.1007/978-981-16-3675-2_57	SCOPUS Proof
2068	Khan K.A.; Raut A.; Rama Chandrudu C.; Sashidhar C.	Study on Energy Requirements of Building Envelope Developed from Glass Powder Foamed Geopolymer Blocks	Lecture Notes in Civil Engineering	2022	10.1007/978-981-16-4396-5_25	SCOPUS Proof
2069	Thamizhazhagan P.; Sujatha M.; Umadevi S.; Priyadarshini K.; Parvathy V.S.; Pustokhina I.V.; Pustokhin D.A.	AI based traffic flow prediction model for connected and autonomous electric vehicles	Computers, Materials and Continua	2022	10.32604/cmc.2022.020197	SCOPUS Proof
2070	Tholeti G.S.R.; Ghanta D.; Chilukuri N.V.S.G.S.S.; Bano S.	Vocal Source Builds Divergence in Gender Recognition	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-3690-5_16	SCOPUS Proof
2071	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	Polycyclic Aromatic Compounds	2022	10.1080/10406638.2021.1995009	SCOPUS Proof

2072	Vamsi Krishna K.; Swathi K.; Rama Koteswara Rao P.; Basaveswara Rao B.	A Detailed Analysis of the CIDDS-001 and CICIDS-2017 Datasets	Lecture Notes in Networks and Systems	2022	10.1007/978-981-16-5640-8_47	SCOPUS Proof
2073	Vakiti A.R.; Valluru K.R.; Verma S.N.; Syed T.; Sridhar G.; Kumar J.V.S.	Total synthesis of Berkeleylactone F	Synthetic Communications	2022	10.1080/00397911.2021.2012804	SCOPUS Proof
2074	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	Lecture Notes in Networks and Systems	2022	10.1007/978-981-16-5529-6_54	SCOPUS Proof
2075	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) Substrate for Medical Applications	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-7274-3_17	SCOPUS Proof
2076	Vejendla R.S.; Pavuluri B.L.; Venigandla N.; Tinnavalli D.; Bano S.	Comparison of Performances of Regression Model-Based Prediction of Meteorological Conditions	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-3690-5_15	SCOPUS Proof
2077	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 Security	Lecture Notes on Data Engineering and Communications Technologies	2022	10.1007/978-981-16-3728-5_52	SCOPUS Proof
2078	Jyoshna G.; Ur Rahman M.Z.; Koteswararao L.	An efficient reference free adaptive learning process for speech enhancement applications	Computers, Materials and Continua	2022	10.32604/cmc.2022.020160	SCOPUS Proof
2079	Deepika D.S.; Sowmya A.; Sravani M.; Priyanka C.L.; Ashesh K.	Identifying Deceptive Reviews: Using Linguistic and Spammer Behaviour	Lecture Notes in Networks and Systems	2022	10.1007/978-3-030-84760-9_49	SCOPUS Proof
2080	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	Lecture Notes on Data Engineering and Communications Technologies	2022	10.1007/978-981-16-6605-6_37	SCOPUS Proof
2081	N T.R.; Bhattacharyya D.; Sk M.; Hong S.-P.	Performance evaluation of a distributed energy model with compound Poisson arrivals on an improvised forked network: A detailed analysis	Sustainable Computing: Informatics and Systems	2022	10.1016/j.suscom.2021.100626	SCOPUS Proof
2082	Murty V.R.L.; Venkateswarlu M.; Swapna K.; Mahamuda S.; Rani P.R.; Rao A.S.	Physical and spectroscopic studies of Sm ³⁺ ions doped Alumino Tungsten Borate glasses for photonic applications	Radiation Physics and Chemistry	2022	10.1016/j.radphyschem.2021.109806	SCOPUS Proof

2083	Prassanna P.L.; Sandeep S.; Rao K.; Sasidhar T.; Lavanya D.R.; Deepthi G.; SriLakshmi N.V.; Mounika P.; Govardhani U.	Image Classification Based on Convolutional Neural Network	Lecture Notes on Data Engineering and Communications Technologies	2022	10.1007/978-981-16-6605-6_64	SCOPUS Proof
2084	Gullapalli A.S.; Mittal V.K.	Early Detection of Parkinson's Disease Through Speech Features and Machine Learning: A Review	Smart Innovation, Systems and Technologies	2022	10.1007/978-981-16-4177-0_22	SCOPUS Proof
2085	Chaithanya B.; PrabhakaraChary D.; Kasiviswanath I.V.	Design, Synthesis and Biological Screening of Novel 1,2,4-Thiadiazole Linked Acridine Derivatives	Polycyclic Aromatic Compounds	2022	10.1080/10406638.2021.2008456	SCOPUS Proof
2086	Sruthi P.; Swapna K.; Kumar J.V.S.; Mahamuda S.; Venkateswarulu M.; Amer D.; sai D.S.; Rao A.S.	Dysprosium concentration-dependent fluorescent properties of antimony lead Oxyfluoroborate glasses	Chemical Physics Letters	2022	10.1016/j.cplett.2021.139210	SCOPUS Proof
2087	Kumar J.; Sravani M.; Akhil M.; Sureshkumar P.; Yasaswi V.	Crime Rate Prediction Based on K-means Clustering and Decision Tree Algorithm	Lecture Notes on Data Engineering and Communications Technologies	2022	10.1007/978-981-16-3728-5_34	SCOPUS Proof
2088	Sailaja N.; Naveen M.; Amir Basha S.K.; Sarath Chandra Kumar B.; Ravi Kumar Reddy C.; Himath Kumar Y.; Chaitanya Kumar J.D.	Chloride Ion Penetration of GGBS-Based Geopolymer Concrete with Different Molarities of NaOH	Lecture Notes in Civil Engineering	2022	10.1007/978-981-16-6557-8_28	SCOPUS Proof
2089	Kodali S.P.; Rao B.N.	A Multi-stage Evolutionary Tomographic Reconstruction Algorithm Using Ultrasound Time-of-Flight Projections	Lecture Notes in Mechanical Engineering	2022	10.1007/978-981-16-5371-1_13	SCOPUS Proof
2090	Thirumuru R.; Gurugubelli K.; Vuppala A.K.	Novel feature representation using single frequency filtering and nonlinear energy operator for speech emotion recognition	Digital Signal Processing: A Review Journal	2022	10.1016/j.dsp.2021.103293	SCOPUS Proof
2091	Om Prakash P.G.; Abdul Rahman A.; Nagaraj J.; Sivakumar N.	Forecasting the User Prediction from Weblogs Using Improved IncSpan Algorithm	Lecture Notes on Data Engineering and Communications Technologies	2022	10.1007/978-981-16-6605-6_58	SCOPUS Proof

2092	Suseela R.S.U.; Murty K.S.N.	Architectures and circuit design techniques of receivers suitable for AI-enabled IoT applications	International Journal of Systems, Control and Communications	2022	10.1504/IJSCC.2022.119715	SCOPUS Proof
2093	Lakshmi G.S.; Rao K.S.; Guha K.; Sravani K.G.	Design of Piezoresistive-Based Microcantilever for MEMS Pressure Sensor in Continuous Glucose Monitoring System	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-3767-4_35	SCOPUS Proof
2094	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 Hybrid FRP and GFRP Techniques	International Journal of Mechanical Engineering	2022		SCOPUS Proof
2095	Kumar D.K.P.; Ayant F.; Kumar Y.P.; Srimannarayana N.; Satyanarayana B.	MULTIPLE SUMMATION FORMULAE FOR THE MODIFIED MULTIVARIABLE I-FUNCTION	Journal of Computational Analysis and Applications	2022		SCOPUS Proof
2096	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	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-3767-4_34	SCOPUS Proof
2097	Bhaskaru O.; Sreedevi M.	Heart Disease Prediction Using Glowworm Swarm Optimization and Support Vector Machine Classifier	International Journal of Biology and Biomedical Engineering	2022	10.46300/91011.2022.16.6	SCOPUS Proof
2098	Bhukta A.; Ravulapalli S.; Satyam P.V.	Comparative inter diffusion study among Ag and AuAg thin film grown on reconstructed Si(5 5 12) substrate	Applied Physics A: Materials Science and Processing	2022	10.1007/s00339-021-05207-z	SCOPUS Proof
2099	Alla K.R.; Kandibanda N.; Katta P.; Muthavarapu A.; Kuchibhotla S.	Emotion Detection from Text Using LSTM	Lecture Notes in Networks and Systems	2022	10.1007/978-981-16-1781-2_49	SCOPUS Proof
2100	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 average approach	Astrophysics and Space Science	2022	10.1007/s10509-021-04036-z	SCOPUS Proof
2101	Navatejareddy R.; Jayabhaskar M.; Sathyanarayana B.	Elliptical curve cryptography image encryption scheme with aid of optimization technique using gravitational search algorithm	Indonesian Journal of Electrical Engineering and Computer Science	2022	10.11591/ijeecs.v25.i1.pp247-255	SCOPUS Proof
2102	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	Lecture Notes in Electrical Engineering	2022	10.1007/978-981-16-3690-5_17	SCOPUS Proof

2103	Devi G.N.S.; Mittal V.K.	Enhancing Signal in Noisy Environment: A Review	Smart Innovation, Systems and Technologies	2022	10.1007/978-981-16-4177-0_20	SCOPUS Proof
2104	Kethireddy R.; Kadiri S.R.; Gangashetty S.V.	Exploration of temporal dynamics of frequency domain linear prediction cepstral coefficients for dialect classification	Applied Acoustics	2022	10.1016/j.apacoust.2021.108553	SCOPUS Proof
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2108	Maddali A.K.; Khan H.	Classification of disordered patient's voice by using pervasive computational algorithms	International Journal of Pervasive Computing and Communications	2022	10.1108/IJPCC-07-2021-0158	SCOPUS Proof
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2130	Kavitha S.; Raju S.H.; Karumanchi V.R.; Rao D.S.; Rajeswari T.S.	Smart Customized Charging of Portable Devices Through an Authorized App	Lecture Notes on Data Engineering and Communications Technologies	2022	10.1007/978-981-16-6605-6_50	SCOPUS Proof
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2144	Indrareddy N.; Venkateswarlu K.; Konijeti R.	Experimental investigation of algae biofuel–diesel blends on performance of a CRDI diesel engine	International Journal of Ambient Energy	2022	10.1080/01430750.2020.1725630	SCOPUS Proof
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2179	Gayatri M.; Jayaramireddy K.; Babu M.J.	Nonlinear Convective Flow of Maxwell Fluid over a Slendering Stretching Sheet with Heat Source/Sink	Journal of Applied and Computational Mechanics	2022	10.22055/jacm.2019.31394.1868	SCOPUS Proof
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2181	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	Rare Metals	2022	10.1007/s12598-019-01285-4	SCOPUS Proof
2182	Gali S.; Venkatram N.	Energy-Efficient Cluster-Based Trust-Aware Routing for Internet of Things	Lecture Notes in Networks and Systems	2022	10.1007/978-981-16-2126-0_40	SCOPUS Proof
2183	Manikyam S.; Kumar P.J.	Experimental Investigation And Surface Quality Parameters Optimization In WEDM Machining Of D-Series Tool Steels	Advances in Materials and Processing Technologies	2022	10.1080/2374068X.2021.1946752	SCOPUS Proof
2184	Sulthana S.P.; Gowrisankar M.; Babu S.; Santos D.	Investigation of ketonic effect in molecular interactions of 2-methylcyclohexanone with aniline, N-methyl aniline and N,N-dimethyl aniline at various temperatures	International Journal of Ambient Energy	2022	10.1080/01430750.2019.1673816	SCOPUS Proof
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2188	Rajani C.H.; Anuradha V.; Gowrisankar M.; Babu S.	Binary mixtures of 2-methyl cyclohexanone with various functional groups (Thermodynamic and acoustic properties)	International Journal of Ambient Energy	2022	10.1080/01430750.2021.1888799	SCOPUS Proof