



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	Kotte S.; Kumar Dabbakuti J.R.K.	Methods for removal of artifacts from EEG signal: A review	Journal of Physics: Conference Series	2020	10.1088/1742-6596/1706/1/012093	SCOPUS Proof
2	Reddy C.V.K.; Ramana K.V.	A review of methods on Condition Monitoring and Fault Diagnosis using IR Thermography-An Expert System approach	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/981/4/042027	SCOPUS Proof
3	Teja M.S.; Srinivasa Varma P.; Irfan M.M.; Sudarshan E.	Designing for Control Strategy by Particle Swarm Optimization in Parallel Hybrid Electric Vehicles for Economical Fuel Consumption	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/981/4/042034	SCOPUS Proof
4	Hrushikesava Raju Dr.S.; Lakshmi Ramani Burra Dr.; Waris S.F.; Kavitha S.	IoT as a Health Guide Tool	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/981/4/042015	SCOPUS Proof
5	Prakash R.B.R.; Ranga M.R.; Pandian A.; Srinivasa Varma P.	Induction machine stator winding failure detection using motor current signature analysis	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/993/1/012084	SCOPUS Proof
6	Hou X.; Zhu B.; Kumar K.R.; de Leeuw G.; Lu W.; Huang Q.; Zhu X.	Establishment of Conceptual Schemas of Surface Synoptic Meteorological Situations Affecting Fine Particulate Pollution Across Eastern China in the Winter	Journal of Geophysical Research: Atmospheres	2020	10.1029/2020JD033153	SCOPUS Proof
7	Vamseekrishna A.; Madhav B.T.P.; Rammohan B.; Tanna R.	A novel reconfigurable G shaped patch antenna for wireless IoT applications using BAR64-02W PIN diode	Journal of Physics: Conference Series	2020	10.1088/1742-6596/1706/1/012095	SCOPUS Proof
8	Sri Deepthi R.; Krishna Motukuri S.R.; Mahendran B.; Jaswanthi N.	COMPARATIVE ANALYSIS of ANTIOXIDANT RESPONSES against ANTHRACNOSE DISEASE in RESISTANT and SUSCEPTIBLE HOT PEPPER GENOTYPES	Plant Cell Biotechnology and Molecular Biology	2020		SCOPUS Proof
9	Vijendra Babu D.; Shijin K.V.; Sreejith N.S.; Sureshbabu A.V.; Karthikeyan C.	Automatic irrigation systems for efficient usage of water using embedded control systems	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/993/1/012077	SCOPUS Proof
10	Jyothi B.; Bhavana P.; Sarada K.; Srikanth M.	Analysis of z-source inverter fed asynchronous motor for electric vehicle applications	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/993/1/012087	SCOPUS Proof
11	Ravi Kishore D.; Chandra Sekhar G.; Prakash R.B.R.; Vijay Muni T.	A novel power management scheme for distributed generators in a DC microgrid IOP: Conference series	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/993/1/012083	SCOPUS Proof

12	Krishna G.R.; Krishnan R.; Mittal V.K.	A System for Automatic Regional Accent Classification	2020 IEEE 17th India Council International Conference, INDICON 2020	2020	10.1109/INDICON49873.2020.9342577	SCOPUS Proof
13	Keerthi N.; Pandian A.; Dhanasekaran R.	A comprehensive study on shunt active power filters for grid - Tied wind systems	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/993/1/012085	SCOPUS Proof
14	Vijay Prasad S.; Donthi R.; Challa M.K.	A precise study on solving the multi server queuing model through lpp by using python program	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/993/1/012109	SCOPUS Proof
15	Midasala V.; Chinthapalli A.; Nagakishore Bhavanam S.	Multiband microstrip antenna design for space research applications	Proceedings of the 3rd International Conference on Intelligent Sustainable Systems, ICISS 2020	2020	10.1109/ICISS49785.2020.9316041	SCOPUS Proof
16	Suresh G.; Srinivasan T.; John Rajan A.; Aruna R.; Ravi R.; Vignesh R.; Sai Krishnan G.	A study of delamination characteristics (drilling) on carbon fiber reinforced IPN composites during drilling using design experiments	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/988/1/012008	SCOPUS Proof
17	Biftu W.K.; Mekala S.; Ravindhranath K.	De-fluoridation of Polluted Water Using Aluminium Alginate Beads Doped with Green Synthesized 'Nano SiO ₂ +Nano CeO ₂ -ZrO ₂ ', as an Effective Adsorbent	ChemistrySelect	2020	10.1002/slct.202003744	SCOPUS Proof
18	Vijaya Kumar A.; Sarvani G.V.; Satya D.	Blockchain Based Public Cloud Security for E-Voting System on IoT Environment	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/981/4/042013	SCOPUS Proof
19	Senthilnathan K.; Kumar S.B.; Suresh G.; Ravi R.; Srinivasan T.; Krishnan G.S.	Design and analysis of gear testing kit and static structural analysis of spur gear using ANSYS software	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/988/1/012004	SCOPUS Proof
20	Tarannum A.; Rahman Z.U.; Rao L.K.; Srinivasulu T.; Lay-Ekuakille A.	An Efficient Multi-Modal Biometric Sensing and Authentication Framework for Distributed Applications	IEEE Sensors Journal	2020	10.1109/JSEN.2020.3012536	SCOPUS Proof
21	ShankarGoud B.; Bindu P.; Srilatha P.; Hari Krishna Y.	The joule heating effect on MHD natural convective fluid flow in a permeable medium over a semi-infinite inclined vertical plate in the presence of the chemical reaction	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/993/1/012111	SCOPUS Proof
22	Rajendra Prasad Ch.; Ramchandar Rao P.; Bojja P.; Kumaraswamy E.	Low-Jitter CMOS Digital PLL for the generation of the clock in synchronous serial communication systems	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/981/3/032013	SCOPUS Proof
23	Subbarao R.; Kruthiventi S.	Feasibility of biofuels as a substitute to conventional fuels in IC engines for mass transport and distributed power generation	Distributed Generation and Alternative Energy Journal	2020	10.13052/dgaej2156-3306.3513	SCOPUS Proof
24	Karthikeyan C.; Sreedevi E.; Kumar N.; Vamsidhar E.; Rajesh Kumar T.; Vijendra Babu D.	Cost optimization in neural network using whale swarm algorithm with batched gradient descent optimizer	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/993/1/012047	SCOPUS Proof

25	Sai Baba C.H.M.H.; Hrushikesava Raju Dr.S.; Santhi M.V.B.T.; Dorababu S.; Saiyed Faiyaz Waris Er.	International Currency Translator using IoT for shopping	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/981/4/042014	SCOPUS Proof
26	Majji R.; Prakash P.G.O.; Cristin R.; Parthasarathy G.	Social bat Optimisation dependent deep stacked auto-encoder for skin cancer detection	IET Image Processing	2020	10.1049/iet-ipr.2020.0318	SCOPUS Proof
27	Naga Durga Saile K.; Venkatramaphanikumar S.; Venkata Krishna Kishore K.; Bhattacharyya D.	Review on the usage of deep learning models in multi-modal sentiment analysis	IEIE Transactions on Smart Processing and Computing	2020	10.5573/IEIESPC.2020.9.6.435	SCOPUS Proof
28	Yadav A.; Prasad B.B.V.S.V.; Mojjada R.K.; Kothamasu K.K.; Joshi D.	Application of artificial neural network and genetic algorithm based artificial neural network models for river flow prediction	Revue d'Intelligence Artificielle	2020	10.18280/RIA.340608	SCOPUS Proof
29	Jithendra P.; Sai T.V.; Mannam R.K.; Manideep R.; Bano S.	Cognitive model for object detection based on speech-to-text conversion	Proceedings of the 3rd International Conference on Intelligent Sustainable Systems, ICISS 2020	2020	10.1109/ICISS49785.2020.9315985	SCOPUS Proof
30	Siva Kishore I.; Mallika Chowdary Ch.; Ranga Rao V.	Effect of debonding on stiffness and long-term creep of sandwich panels IOP: Conference series	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/993/1/012169	SCOPUS Proof
31	Goud B.S.; Loveswara Rao B.; Reddy B.N.; Rajesh N.; Anjan B.; Reddy C.R.	Optimization Techniques in PV-Wind based Distribution Generation- A Brief Review	2020 IEEE 17th India Council International Conference, INDICON 2020	2020	10.1109/INDICON49873.2020.9342518	SCOPUS Proof
32	Kumar A.K.; Sri Lakshmi A.; Rao P.J.N.	Moving average method based air pollution monitoring system using IoT platform	Journal of Physics: Conference Series	2020	10.1088/1742-6596/1706/1/012078	SCOPUS Proof
33	Ganesh G.V.; Akram P.S.; Ramana T.V.; Chand K.S.; Varma M.R.; Kumar A.S.	Design of non-volatile 6T1R SRAM cell for low power applications	Proceedings - 2020 IEEE International Symposium on Sustainable Energy, Signal Processing and Cyber Security, iSSSC 2020	2020	10.1109/iSSSC50941.2020.9358855	SCOPUS Proof
34	Bandi V.; Bhattacharyya D.; Midhunchakkravarthy D.	Prediction of brain stroke severity using machine learning	Revue d'Intelligence Artificielle	2020	10.18280/RIA.340609	SCOPUS Proof
35	Vijay Prasad S.; Donthi R.; Challa M.K.	The sensitivity analysis of service and waiting costs of a multi server queuing model	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/993/1/012107	SCOPUS Proof
36	Jabber B.; Lingampalli J.; Basha C.Z.; Krishna A.	Detection of covid-19 patients using chest x-ray images with convolution neural network and mobile net	Proceedings of the 3rd International Conference on Intelligent Sustainable Systems, ICISS 2020	2020	10.1109/iciss49785.2020.9316100	SCOPUS Proof
37	Suresh G.; Srinivasan T.; Meganathan S.; Ramu P.; Ravi R.; Sai Krishnan G.; Vivek S.	Experimental analysis of compressive behavior of E-Glass fiber reinforced IPN (vinyl ester/polyurethane) composite pipes	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/988/1/012011	SCOPUS Proof

38	Palla R.; Naikketavath K.	Multiband Rectangular Microstrip Patch Antenna Operating at C, X & Ku Bands	MPCIT 2020 - Proceedings: IEEE 3rd International Conference on "Multimedia Processing, Communication and Information Technology"	2020	10.1109/MPCIT51588.2020.9350318	SCOPUS Proof
39	Kadali D.B.; Kumar Mittal V.	Studies on Paralinguistic Speech Sounds	2020 IEEE 17th India Council International Conference, INDICON 2020	2020	10.1109/INDICON49873.2020.9342586	SCOPUS Proof
40	Vijendra Babu D.; Karthikeyan C.; Shreya; Kumar A.	Performance analysis of cost and accuracy for whale swarm and RMSprop optimizer	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/993/1/012080	SCOPUS Proof
41	Siragam S.; Dubey R.S.; Pappula L.	Synthesis and investigation of dielectric properties of nanoceramic composite material for microwave applications	Micro and Nano Letters	2020	10.1049/mnl.2020.0266	SCOPUS Proof
42	Enireddy V.; Kumar M.J.K.; Donepudi B.; Karthikeyan C.	Detection of COVID-19 using Hybrid ResNet and SVM	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/993/1/012046	SCOPUS Proof
43	Sreenivasulu J.; Rajasekhar S.; Pandian A.; Srinivas Varma P.	An integration of dual UPQC controller for power quality compensation by extending its voltage regulation at grid side as a STATCOM IOP: Conference series	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/993/1/012086	SCOPUS Proof
44	Srikanth Reddy P.; Saleem Akram P.; Ramana T.V.; Aditya Sai Ram P.; Pruthvi Raj R.; Adarsh Sharma M.	Configuration of firewalls in educational organisation LAB setup by using cisco packet tracer	Proceedings - 2020 IEEE International Symposium on Sustainable Energy, Signal Processing and Cyber Security, iSSSC 2020	2020	10.1109/iSSSC50941.2020.9358818	SCOPUS Proof
45	Chalasani N.; Gurujala S.S.; Sai Sumanth Kota S.; Tanvi Nishitha S.N.; Surya Kiran J.	EmotionC: A novel framework for emotion detection using personalized search engine	Proceedings of the 3rd International Conference on Intelligent Sustainable Systems, ICISS 2020	2020	10.1109/iciss49785.2020.9316040	SCOPUS Proof
46	Vijendra Babu D.; Sitaram K.; Reddy V.A.; Kumar P.; Ramki; Rajesh Kumar T.	Remote monitoring of COMA patients using zigbee	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/993/1/012082	SCOPUS Proof
47	Srinivasan T.; Bharani Kumar S.; Suresh G.; Ravi R.; Lohesh Srinath S.R.; Ivon Paul A.; Vishweshwaran M.	Experimental Investigation and Fabrication of Palmyra Palm Natural Fiber with Tamarind seed powder Reinforced Composite	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/988/1/012022	SCOPUS Proof
48	Mannanuddin K.; Aluvala S.; Sneha Y.; Kumaraswamy E.; Sudarshan E.; Mahender K.	Confluence of Machine Learning with Edge Computing for IoT Accession	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/981/4/042003	SCOPUS Proof
49	Sowmya K.; Gautham C.H.; Reddy K.R.; Rao S.K.; Lakshmi M.K.	3d underwater environment passive target tracking with bearing and elevation measurements	Journal of Green Engineering	2020		SCOPUS Proof
50	Srinivasa Rao K.; Vasantha K.; Girija Sravani K.	Design and performance analysis of hybrid SPDT RF MEMS switch	Microsystem Technologies	2020	10.1007/s00542-020-04869-8	SCOPUS Proof
51	Jagadeeshwar K.; Kulandaivelu U.; Rao G.K.; Alavala R.R.; Panda S.P.	Evaluation of Lipid Lowering Activity and Anti-Oxidant Status of Pithecellobium dulce in Obesity Induced Rats	Indian Journal of Pharmaceutical Sciences	2020	10.36468/pharmaceutical-sciences.742	SCOPUS Proof

52	Abi B.; Abud A.A.; Acciarri R.; Acero M.A.; Adamov G.; Adamowski M.; Adams D.; Adrien P.; Adinolfi M.; Ahmad Z.; Ahmed J.; Alion T.; Monsalve S.A.; Alt C.; Anderson J.; Andreopoulos C.; Andrews M.P.; Andrianala F.; Andringa S.; Ankowski A.; Antonova M.; Antusch S.; Aranda-Fernandez A.; Ariga A.; Arnold L.O.; Arroyave M.A.; Asaadi J.; Aurisano A.; Aushev V.; Autiero D.; Azfar F.; Back H.; Back J.J.; Backhouse C.; Baesso P.; Bagby L.; Bajou R.; Balasubramanian S.; Baldi P.; Bambah B.; Barao F.; Barenboim G.; Barker G.J.; Barkhouse W.; Barnes C.; Barr G.; Monarca J.B.; Barros N.; Barrow J.L.; Bashyal A.; Basque V.; Bay F.; Alba J.L.B.; Beacom J.F.; Bechetoille E.; Behera B.; Bellantoni L.; Bellettini G.; Bellini V.; Beltramello O.; Belver D.; Benekos N.; Neves F.B.; Berger J.; Berkman S.; Bernardini P.; Berner R.M.; Berns H.; Bertolucci S.; Betancourt M.; Bezawada Y.; Bhattacharjee M.; Bhuyan B.; Biagi S.; Bian J.; Biassoni M.; Biery K.; Bilki B.; Bishai M.; Bitadze A.; Blake A.; Siffert B.B.; Blaszczyk F.D.M.; Blazey G.C.; Blucher E.; Boissevain J.; Bolognesi S.	First results on ProtoDUNE-SP liquid argon time projection chamber performance from a beam test at the CERN Neutrino Platform	Journal of Instrumentation	2020	10.1088/1748-0221/15/12/P12004	SCOPUS Proof
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53	Abi B.; Acciarri R.; Acero M.A.; Adamov G.; Adams D.; Adinolfi M.; Ahmad Z.; Ahmed J.; Alion T.; Alonso Monsalve S.; Alt C.; Anderson J.; Andreopoulos C.; Andrews M.P.; Andrianala F.; Andringa S.; Ankowski A.; Antonova M.; Antusch S.; Aranda-Fernandez A.; Ariga A.; Arnold L.O.; Arroyave M.A.; Asaadi J.; Aurisano A.; Aushev V.; Autiero D.; Azfar F.; Back H.; Back J.J.; Backhouse C.; Baesso P.; Bagby L.; Bajou R.; Balasubramanian S.; Baldi P.; Bambah B.; Barao F.; Barenboim G.; Barker G.J.; Barkhouse W.; Barnes C.; Barr G.; Barranco Monarca J.; Barros N.; Barrow J.L.; Bashyal A.; Basque V.; Bay F.; Bazo Alba J.L.; Beacom J.F.; Bechetille E.; Behera B.; Bellantoni L.; Bellettini G.; Bellini V.; Beltramello O.; Belver D.; Benekos N.; Bento Neves F.; Berger J.; Berkman S.; Bernardini P.; Berner R.M.; Berns H.; Bertolucci S.; Betancourt M.; Bezawada Y.; Bhattacharjee M.; Bhuyan B.; Biagi S.; Bian J.; Biassoni M.; Biery K.; Bilki B.; Bishai M.; Bitadze A.; Blake A.; Blanco Siffert B.; Blaszczyk F.D.M.; Blazey G.C.; Blucher E.; Boissevain J.; Bolognesi S.; Bolton T.; Bonasini M.	Neutrino interaction classification with a convolutional neural network in the DUNE far detector	Physical Review D	2020	10.1103/PhysRevD.102.092003	SCOPUS Proof
54	BALRAM G.; KUMAR K.K.	A quick and accurate tomato leaf disease discovery at earlier stage of harvesting by utilizing threshold segmentation and rfo classifier	Journal of Theoretical and Applied Information Technology	2020		SCOPUS Proof
55	Nanda I.; Sahithi C.; Swath M.; Maloji S.; Shukla V.K.	IIOT based smart crop protection and irrigation system	2020 7th International Conference on Information Technology Trends, ITT 2020	2020	10.1109/ITT51279.2020.9320783	SCOPUS Proof
56	Srideepthi R.; Krishna M.S.R.; Suneetha P.; Krishna R.S.; Karthikeyan S.	Genome-wide identification, characterization and expression analysis of non-RD receptor like kinase gene family under Colletotrichum truncatum stress conditions in hot pepper	Genetica	2020	10.1007/s10709-020-00104-4	SCOPUS Proof
57	Durgaprasadarao P.; Siddaiah N.	Analysis of hybrid 3d indoor localization with uncertain anchor positions in sustainable applications	Journal of Green Engineering	2020		SCOPUS Proof
58	Ziddi M.G.S.M.; Nagendra K.G.; Sumanth K.; Ramesh K.S.; Rao S.K.	Improved particle filtering algorithm for underwater target tracking using bearing and frequency measurements	Journal of Green Engineering	2020		SCOPUS Proof
59	Goud B.S.; Varma P.S.; Rao B.L.; Reddy M.S.K.; Pandian A.; Reddy C.R.	Cuckoo Search Optimization based MPPT for Integrated DFIG-Wind Energy System	2020 International Conference on Decision Aid Sciences and Application, DASA 2020	2020	10.1109/DASA51403.2020.9317072	SCOPUS Proof
60	Srikanth B.; Kumar M.S.; Ravindra J.V.R.; Kishore K.H.	The enhancement of security measures in advanced encryption standard using double precision floating point multiplication model	Transactions on Emerging Telecommunications Technologies	2020	10.1002/ett.3948	SCOPUS Proof

61	Sahu A.K.; Swain G.	Reversible Image Steganography Using Dual-Layer LSB Matching	Sensing and Imaging	2020	10.1007/s11220-019-0262-y	SCOPUS Proof
62	Chintalapati S.S.; Krishna B.C.; Madhav B.T.P.	Analysis on iot environment for detection and prevention of road accidents with communication modules	Journal of Green Engineering	2020		SCOPUS Proof
63	Nishitha S.N.T.; Bano S.; Reddy G.G.; Arja P.; Niharika G.L.	Stock Price Prognosticator using Machine Learning Techniques	Proceedings of the 4th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2020	2020	10.1109/ICECA49313.2020.9297644	SCOPUS Proof
64	Madupu R.A.M.K.; Kothapalli C.; Yarra V.; Harika S.; Basha C.Z.	Automatic Human Emotion Recognition System using Facial Expressions with Convolution Neural Network	Proceedings of the 4th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2020	2020	10.1109/ICECA49313.2020.9297483	SCOPUS Proof
65	Bhavana D.; Neelothpala A.; Kalpana P.; Priyatham S.S.; Tej D.R.	Sidelobe level reduction using windowing techniquesfor environmental science antenna	Journal of Green Engineering	2020		SCOPUS Proof
66	Khan R.; Kumar K.R.; Zhao T.; Ali G.	The contribution of different aerosol types to direct radiative forcing over distinct environments of Pakistan inferred from the AERONET data	Environmental Research Letters	2020	10.1088/1748-9326/aba2a6	SCOPUS Proof
67	Sarala Y.; Seetha Mani P.; Gulistan M.; Jaya Lalitha G.	Completely prime hyperideals of ternary semihypergroups	Discussiones Mathematicae - General Algebra and Applications	2020	10.7151/dmgaa.1341	SCOPUS Proof
68	Thirumallai C.; Mekala M.S.; Perumal V.; Rizwan P.; Gandomi A.H.	Machine Learning Inspired Phishing Detection (PD) for Efficient Classification and Secure Storage Distribution (SSD) for Cloud-IoT Application	2020 IEEE Symposium Series on Computational Intelligence, SSCI 2020	2020	10.1109/SSCI47803.2020.9308183	SCOPUS Proof
69	Bhavana D.; Kumar K.K.; Kaushik N.; Lokesh G.; Harish P.; Mounisha E.; Tej D.R.	Computer vision based classroom attendance management system-with speech output using LBPH algorithm	International Journal of Speech Technology	2020	10.1007/s10772-020-09739-2	SCOPUS Proof
70	Shanthi G.; Srinivasa Rao K.; Girija Sravani K.	Design and analysis of a RF MEMS shunt switch using U-shaped meanders for low actuation voltage	Microsystem Technologies	2020	10.1007/s00542-020-04864-z	SCOPUS Proof
71	Harsha P.B.S.; Ratnam D.V.; Nagasri M.L.; Sridhar M.; Padma Raju K.	Kriging-based ionospheric TEC, ROTI and amplitude scintillation index (S4) maps for India	IET Radar, Sonar and Navigation	2020	10.1049/iet-rsn.2020.0202	SCOPUS Proof
72	Rajendra Prasad C.; Bojja P.	A hybrid energy-efficient routing protocol for wireless body area networks using ultra-low-power transceivers for eHealth care systems	SN Applied Sciences	2020	10.1007/s42452-020-03900-x	SCOPUS Proof
73	Prajapati C.; Jolly A.; Ravulapalli S.	Bio inspired synthesis of silver nanoparticles and its applications to spin - orbit interactions of light	Nano Express	2020	10.1088/2632-959X/abca4c	SCOPUS Proof
74	Singamaneni K.; Reddy K.N.; Yamsani N.; Sarada K.; Saikumar K.	Exploration of convolutional neural network with node-centred intrusion detection structure plan for green cloud	Journal of Green Engineering	2020		SCOPUS Proof
75	Kumar Maddala T.K.; Kishore Polurie V.V.	An Early 3D Human Action Recognition (3DHAR) System by Training Subactions of an Action using Deep Networks	7th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering, UPCON 2020	2020	10.1109/UPCON50219.2020.9376471	SCOPUS Proof

76	Khan M.; Shaik M.R.; Adil S.F.; Kuniyil M.; Ashraf M.; Frerichs H.; Sarif M.A.; Siddiqui M.R.H.; Al-Warthan A.; Labis J.P.; Islam M.S.; Tremel W.; Tahir M.N.	Facile synthesis of Pd@graphene nanocomposites with enhanced catalytic activity towards Suzuki coupling reaction	Scientific Reports	2020	10.1038/s41598-020-68124-w	SCOPUS Proof
77	Challa R.; Yamparala R.; Kanumalli S.S.; Kumar K.S.	Advanced Patient's Medication Monitoring System with Arduino UNO and NODEMCU	Proceedings of the 4th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2020	2020	10.1109/ICECA49313.2020.9297420	SCOPUS Proof
78	Sankaranarayanan S.; Kandasamy P.; Raju R.; Krishnan B.	Fabrication of gallium nitride and nitrogen doped single layer graphene hybrid heterostructures for high performance photodetectors	Scientific Reports	2020	10.1038/s41598-020-71514-9	SCOPUS Proof
79	Jabber B.; Shankar M.; Rao P.V.; Krishna A.; Basha C.Z.	SVM Model based Computerized Bone Cancer Detection	Proceedings of the 4th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2020	2020	10.1109/ICECA49313.2020.9297624	SCOPUS Proof
80	Soundari V.D.; Karthick S.; Srikanth V.; Sanjay Kumar G.V.; Srijith Raj S.	Artificial intelligence based efficient phenotyping for agronomics	Proceedings of the 3rd International Conference on Intelligent Sustainable Systems, ICISS 2020	2020	10.1109/ICISS49785.2020.9316058	SCOPUS Proof
81	Mohammed N.R.; Mohammed M.	Assessment of twitter data clusters with cosine-based validation metrics using hybrid topic models	Ingenierie des Systemes d'Information	2020	10.18280/isi.250606	SCOPUS Proof
82	Reddy K.N.; Bojja P.	A new hybrid optimization method combining moth-flame optimization and teaching-learning-based optimization algorithms for visual tracking	Soft Computing	2020	10.1007/s00500-020-05032-1	SCOPUS Proof
83	Manova S.; Asirvatham L.G.; Nimmagadda R.; Bose J.R.; Wongwises S.	Feasibility of using multiport minichannel as thermosyphon for cooling of miniaturized electronic devices	Heat Transfer	2020	10.1002/htj.21855	SCOPUS Proof
84	Mabu Sarif B.; Ashok Kumar D.V.; Venu Gopala Rao M.	Disturbance rejection using IMC Tuned PID controller with improved filter	Indonesian Journal of Electrical Engineering and Computer Science	2020	10.11591/ijeecs.v20.i3.pp1261-1270	SCOPUS Proof
85	Vijaya Nagini D.; Krishna M.S.R.; Karthikeyan S.	Identification of novel dipeptidyl peptidase-iv inhibitors from ferula asafoetida through gc-ms and molecular docking studies	Research Journal of Pharmacy and Technology	2020	10.5958/0974-360X.2020.00888.4	SCOPUS Proof
86	Badugu D.M.; Sunithamani S.	Crosstalk reduction in copper on-chip interconnects with graphene barrier for ternary logic applications	International Journal of Circuit Theory and Applications	2020	10.1002/cta.2809	SCOPUS Proof
87	Yaragani M.; Yadlapalli P.; Raghavan S.; Ayyadurai N.; Chinnusamy S.; Mandava V.B.R.; Kottapalli R.P.	Design and synthesis of novel tetrahydrofuran cyclic urea derivatives as androgen receptor antagonists	Journal of Chemical Sciences	2020	10.1007/s12039-020-01833-x	SCOPUS Proof
88	Bano S.; Jithendra P.; Niharika G.L.; Sikhi Y.	Speech to Text Translation enabling Multilingualism	2020 IEEE International Conference for Innovation in Technology, INOCON 2020	2020	10.1109/INOCON50539.2020.9298280	SCOPUS Proof
89	Pan H.; Wang M.; Kumar K.R.; Meng L.; Zhang J.	A decadal global climatology of ice cloud fraction with their microphysical and optical properties inferred from the calipso and reanalysis data	Remote Sensing	2020	10.3390/rs12223795	SCOPUS Proof
90	Vadlamudi M.N.; Hussain M.A.	Enhanced routing protocol for green communication in wban towards quality of service under advanced jamming attacks	Journal of Green Engineering	2020		SCOPUS Proof

91	Shanmugan S.; Saravanan N.; Chithambaram V.; Deepanraj B.; Palani G.	Investigation on single crystal by tartaric acid–barium chloride: growth and characterization of novel NLO materials	Bulletin of Materials Science	2020	10.1007/s12034-020-02176-6	SCOPUS Proof
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93	Jyosthna B.; Hemambica P.; Radhika B.N.; Rao S.K.; Lakshmi M.K.	Passive acoustic underwater environment target tracking using angles only measurements for auv	Journal of Green Engineering	2020		SCOPUS Proof
94	Srilakshmi R.; Muthukuru J.	Prevention of Attacks in Mobile Ad Hoc Network using African Buffalo Monitoring Zone Protocol	International Journal of Advanced Computer Science and Applications	2020	10.14569/IJACSA.2020.0111223	SCOPUS Proof
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98	Chidella K.; Seelam N.; Cherukumalli P.K.R.; Reddy N J.; Sridhar G.	Design and synthesis of novel 1,2,4-Thiadiazole linked imidazo[1,2-b]pyridazine as anticancer agents	Chemical Data Collections	2020	10.1016/j.cdc.2020.100554	SCOPUS Proof
99	Parvez M.; Shanmugam J.; Ghali V.S.	Fan-chirp Transform based Thermal Wave Imaging	Proceedings of the 4th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2020	2020	10.1109/ICECA49313.2020.9297400	SCOPUS Proof
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103	Rao L.J.; Harshitha C.; Basha C.Z.; Parveen N.	Hybrid Computerized Face Recognition System Using Bag of Visual Words and MLP-Based BPNN	Proceedings of the 4th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2020	2020	10.1109/ICECA49313.2020.9297499	SCOPUS Proof
104	Dongaonkar S.; Srinivasu N.	Evaluating protocols of energy effectiveness and coverage in wireless sensor networks	Indian Journal of Computer Science and Engineering	2020	10.21817/indjcse/2020/v11i6/201106343	SCOPUS Proof
105	Sri Mukhi J.; Krishna E.S.S.Y.; Jayanth G.; Rao S.K.; Lakshmi M.K.	Implementation of cubature kalman filter in 3d passive underwater environment target tracking	Journal of Green Engineering	2020		SCOPUS Proof
106	Bhushana Babu N.D.; Krishna Rao E.V.; Murthy K.S.N.	Inter-gateway handoff management using ant colony optimization (ACO) for wireless mesh networks	International Journal of Engineering Trends and Technology	2020	10.14445/22315381/IJETT-V68I11P208	SCOPUS Proof

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126	Sultanuddin S.J.; Ali Hussain M.	Token system-based efficient route optimization in mobile ad hoc network for vehicular ad hoc network in smart city	Transactions on Emerging Telecommunications Technologies	2020	10.1002/ett.3853	SCOPUS Proof
127	Prasad E.	Divergent solutions of linear programming problem (LPP) and system of linear equations (SLE) for a particular coefficient matrix	AIP Conference Proceedings	2020	10.1063/5.0026264	SCOPUS Proof
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134	Umakanth N.; Satyanarayana G.C.; Simon B.; Kumar P.; Rao M.C.	Impact of convection and stability parameters on lightning activity over Andhra Pradesh, India	Acta Geophysica	2020	10.1007/s11600-020-00479-0	SCOPUS Proof
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136	Srikanth B.; Gowrisankar M.; Babu S.; Ramachandran D.	Studies on Associated Solutions: Thermodynamic Parameters of Binary Liquid Mixtures of Propiophenone and o-Substituted Anilines	Russian Journal of Physical Chemistry A	2020	10.1134/S0036024420120274	SCOPUS Proof
137	Babu N.B.; Rao E.V.K.; Murthy K.S.N.	Mobile cluster head based routing protocol to improve lifetime of wireless mesh network	Journal of Green Engineering	2020		SCOPUS Proof

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142	Surapureddi S.R.K.; Ravindhranath K.; Sameer Kumar G.S.; Sappidi S.R.	Separation and Determination of d-Allose in Presence of Process-Related Impurities by Capillary Electrophoresis	Food Analytical Methods	2020	10.1007/s12161-020-01842-z	SCOPUS Proof
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147	Harita U.; Kumar V.U.; Sudarsa D.; Krishna G.R.; Basha C.Z.; Kumar B.S.S.P.	A Fundamental Study on Suicides and Rainfall Datasets Using basic Machine Learning Algorithms	Proceedings of the 4th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2020	2020	10.1109/ICECA49313.2020.9297440	SCOPUS Proof
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149	Krishna V.M.; Mahamuda S.; Rani P.R.; Swapna K.; Venkateswarlu M.; Rao A.S.	Effect of samarium ions concentration on physical, optical and photoluminescence properties of Oxy-Fluoro Boro Tellurite glasses	Optical Materials	2020	10.1016/j.optmat.2020.110368	SCOPUS Proof
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156	Chandra Rao Bitra H.; Rao A.V.; Babu K.S.; Rao G.N.	Synthesis and enhanced dielectric properties of copper oxidenanoparticles	Materials Chemistry and Physics	2020	10.1016/j.matchemphys.2020.123379	SCOPUS Proof
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161	Vallam Reddy H.K.R.; Anna V.R.	L-proline/urea catalyzed, novel, and eco-friendly synthesis of coumarin substituted-3-indoloxanthenes	Journal of Heterocyclic Chemistry	2020	10.1002/jhet.4108	SCOPUS Proof
162	Nidhya R.; Kumar M.; V. Ravi R.; Deepak V.	Enhanced Route Selection (ERS) algorithm for IoT enabled smart waste management system	Environmental Technology and Innovation	2020	10.1016/j.eti.2020.101116	SCOPUS Proof

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173	Nimmagadda R.; Reuven R.; Asirvatham L.G.; Wongwises S.	Thermal Management of Electronic Devices Using Gold and Carbon Nanofluids in a Lid-Driven Square Cavity under the Effect of Variety of Magnetic Fields	IEEE Transactions on Components, Packaging and Manufacturing Technology	2020	10.1109/TCPMT.2020.3008786	SCOPUS Proof
174	Mannem V.; Kuchibhotla S.	Deep learning methodology for recognition of emotions using acoustic features	International Journal of Pharmaceutical Research	2020	10.31838/ijpr/2020.12.04.462	SCOPUS Proof
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176	Syamala Rao P.; Parthasaradhi Varma G.; Durga Prasad Ch.	Identification of linear and non linear curve fitting models using particle swarm optimization algorithm	AIP Conference Proceedings	2020	10.1063/5.0019657	SCOPUS Proof
177	Sampath Dakshina Murthy A.; Karthikeyan T.; Omkar Lakshmi Jagan B.	Clinical model machine learning for gait observation cardiovascular disease diagnosis	International Journal of Pharmaceutical Research	2020	10.31838/ijpr/2020.12.04.460	SCOPUS Proof
178	Anantha Lakshmi Y.; Swapna K.; Krishna Reddy K.S.R.; Mahamuda S.; Venkateswarulu M.; Rao A.S.	Concentration dependent photoluminescence studies of Dy ³⁺ doped Bismuth Boro-Tellurite glasses for lasers and wLEDs	Optical Materials	2020	10.1016/j.optmat.2020.110328	SCOPUS Proof
179	Kottapalli A.; Rama Krishna K.	Study on Design modifications and feasibility in Conversion of scroll compressor into Scroll expander for using as battery charger	IOP Conference Series: Earth and Environmental Science	2020	10.1088/1755-1315/573/1/012020	SCOPUS Proof
180	Rathika R.; Kovendhan M.; Joseph D.P.; Pachaiappan R.; Kumar A.S.; Vijayarangamuthu K.; Venkateswaran C.; Asokan K.; Jeyakumar S.J.	Tailoring the properties of spray deposited V ₂ O ₅ thin films using swift heavy ion beam irradiation	Nuclear Engineering and Technology	2020	10.1016/j.net.2020.04.013	SCOPUS Proof
181	Nimmagadda R.	Dynamics of rising bubbles in initially quiescent liquids that are later on disturbed by falling drops	Journal of the Brazilian Society of Mechanical Sciences and Engineering	2020	10.1007/s40430-020-02612-y	SCOPUS Proof
182	Bhargavi Y.	A study on translational invariant vague set of a Γ -semiring	Afrika Matematika	2020	10.1007/s13370-020-00794-1	SCOPUS Proof
183	Sivavaraprasad G.; Venkata Ratnam D.; Sridhar M.; Sivakrishna K.	Modelling and forecasting of ionospheric TEC irregularities over a low latitude GNSS station	Astrophysics and Space Science	2020	10.1007/s10509-020-03883-6	SCOPUS Proof
184	Shinde V.D.; Rao B.T.	A Novel Approach to Mammogram Classification using Spatio-Temporal and Texture Feature Extraction using Dictionary based Sparse Representation Classifier	International Journal of Advanced Computer Science and Applications	2020	10.14569/IJACSA.2020.0111041	SCOPUS Proof
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186	Srinivasan T.; Ram Gopal C.H.V.L.N.; Sasidhar P.; Vineeth Kumar P.; Sohail S.	Effect of change of cross section and Frequency Analysis of Anti-Roll Bar Using FEA	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/954/1/012027	SCOPUS Proof
187	Jadhav A.D.; Pellakuri V.	Efficient intrusion detection systems using machine learning approach for sustainable it development	Journal of Green Engineering	2020		SCOPUS Proof
188	Kuniyil M.; Shanmukha Kumar J.V.; Adil S.F.; Assal M.E.; Shaik M.R.; Khan M.; Al-Warthan A.; Siddiqui M.R.H.; Khan A.; Bilal M.; Iqbal H.M.N.; Al-Masry W.A.	Eco-friendly and solvent-less mechanochemical synthesis of ZrO ₂ -MnCo ₃ /N-doped graphene nanocomposites: A highly efficacious catalyst for base-free aerobic oxidation of various types of alcohols	Catalysts	2020	10.3390/catal10101136	SCOPUS Proof
189	Panchal H.; Sadasivuni K.K.; Prajapati C.; Khalid M.; Essa F.A.; Shanmugan S.; Pandya N.; Suresh M.; Israr M.; Dharaskar S.; Khechekhouche A.	Productivity enhancement of solar still with thermoelectric modules from groundwater to produce potable water: A review	Groundwater for Sustainable Development	2020	10.1016/j.gsd.2020.100429	SCOPUS Proof
190	Polavarapu S.C.; Panda S.K.	A Survey on Industrial Applications using MEMS and WSN	Proceedings of the 4th International Conference on IoT in Social, Mobile, Analytics and Cloud, ISMAC 2020	2020	10.1109/I-SMAC49090.2020.9243514	SCOPUS Proof
191	Diyya K.	Novel stability indicating rp-hplc method development and validation for simultaneous estimation of alfuzosin and dutasteride in pharmaceutical dosage form	Indian Journal of Pharmaceutical Education and Research	2020	10.5530/ijper.54.4.210	SCOPUS Proof
192	Bitra S.K.; Sridhar M.	Design of metal insulator metal based square ring resonator plasmonic filter using silica slits for dual band applications	Journal of Scientific and Industrial Research	2020		SCOPUS Proof
193	Madhuri B.D.; Sunithamani S.	Design of ternary logic gates and circuits using GNRFTs	IET Circuits, Devices and Systems	2020	10.1049/iet-cds.2019.0427	SCOPUS Proof
194	Victorbabu B.R.; Prasanthi V.; Rajyalakshmi K.	A note on second order rotatable designs under intra-class correlated structure of errors using a pair of partially balanced incomplete block type designs	Thailand Statistician	2020		SCOPUS Proof
195	Vigneshwara Reddy B.; Srinivasulu K.; Chandra C.V.; Reddy M.; Chandra Sekhar A.; Shanthi P.	Assessment of genetic diversity in foxtail millet using clustering and principal component analysis	Plant Cell Biotechnology and Molecular Biology	2020		SCOPUS Proof
196	Vishwanath Brahmane A.; Chaitanya Krishna B.	RCBO - A big data classification based on an efficient rcbo optimization technique and apache spark	Proceedings of the 4th International Conference on IoT in Social, Mobile, Analytics and Cloud, ISMAC 2020	2020	10.1109/I-SMAC49090.2020.9243595	SCOPUS Proof
197	Bangar Raju L.; Subba Rao K.	Control and stability of microgrid during resynchronization to utility grid from islanding	International Journal of Emerging Technology and Advanced Engineering	2020	10.46338/ijetae1020_14	SCOPUS Proof
198	Srinivasan T.; Ramu P.; Suresh G.; Govardhan Y.S.; Srinivasan S.	Impact of mechanical properties on sheet metal forming processes by using single-point incremental shaping method	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/954/1/012028	SCOPUS Proof
199	Kiik K.; Plado J.; Lingadevaru M.; Jeelani S.H.; Szyszka M.	Magnetic anomaly and model of the lonar meteorite impact crater in Maharashtra, India	Geosciences (Switzerland)	2020	10.3390/geosciences10100417	SCOPUS Proof

200	Bitra S.K.; Miriyala S.	Concurrent dual and triple band square ring resonator base-band filter using metal-insulator-metal for plasmonic applications	Applied Computational Electromagnetics Society Journal	2020	10.47037/2020.ACES.J.351010	SCOPUS Proof
201	Sethupathy A.; Arun C.; Sivashanmugam P.; Kumar R.R.	Enrichment of biomethane production from paper industry biosolid using ozonation combined with hydrolytic enzymes	Fuel	2020	10.1016/j.fuel.2020.118522	SCOPUS Proof
202	Reddy T.P.K.; Veerababu S.; Reddy M.V.S.M.; Ravindhranath K.	Adsorptive removal of copper ions from polluted water using sorbents derived from cordia dichotoma, albizia thompsonii and polyalthia cerasoides plants	Asian Journal of Chemistry	2020	10.14233/ajchem.2020.22777	SCOPUS Proof
203	Sai Divya K.; Ramesh K.S.; Koteswara Rao S.; Naga Divya G.	Object tracking using bearings-only measurements with observer maneuver	Journal of Green Engineering	2020		SCOPUS Proof
204	Sowmya K.V.; Teju V.; Pavan T.N.V.S.; Siva Durga Prasad G.; Krishna P.V.	Energy monitoring and management in smart home using IoT	Journal of Green Engineering	2020		SCOPUS Proof
205	Alluguvelli R.; Balla C.S.; Bandari L.; Naikoti K.	Investigation on natural convective flow of ethylene glycol nanofluid containing nanoparticles Fe ₃ O ₄ in a porous cavity with radiation	AIP Conference Proceedings	2020	10.1063/5.0019589	SCOPUS Proof
206	Bhattacharyya D.; Doppala B.P.; Thirupathi Rao N.	Prediction and forecasting of persistent kidney problems using machine learning algorithms	International Journal of Current Research and Review	2020	10.31782/IJCRR.2020.122031	SCOPUS Proof
207	Koteswara R.S.; Jahan K.; Kavitha L.M.	Implementation of Unscented Kalman Filter to Autonomous Aerial Vehicle for Target Tracking	Proceedings - 2020 IEEE India Council International Subsections Conference, INDISCON 2020	2020	10.1109/INDISCON50162.2020.00050	SCOPUS Proof
208	Vidya Sagar P.; Harsha S.S.; Prasad K.V.; Moparathi N.R.	Transferable deep learning assisted radar signal processing model for sea-target detection and classification	Journal of Green Engineering	2020		SCOPUS Proof
209	Mandhala V.N.; Bhattacharyya D.; Sushma D.	Identification of parasite presence on thin blood splotch images	International Journal of Current Research and Review	2020	10.31782/IJCRR.2020.121928	SCOPUS Proof
210	Vijaya Lakshmi A.; Ghali V.S.; Subhani S.; Baloji N.R.	Automated quantitative subsurface evaluation of fiber reinforced polymers	Infrared Physics and Technology	2020	10.1016/j.infrared.2020.103456	SCOPUS Proof
211	Mohan Reddy M.V.S.; Sreelatha G.; Babu D.K.; Biftu W.K.; Ravindhranath K.	Water remediation of chromium (VI) based on sulphuric acid generated bio-char from stems of Averrhoa carambola plant as adsorbent	Rasayan Journal of Chemistry	2020	10.31788/RJC.2020.1345908	SCOPUS Proof
212	Prakash A.P.; Lakshmipathy N.; Bennilo Fernandes J.	Ranking method for uncertain problems using TpFCMs model	AIP Conference Proceedings	2020	10.1063/5.0025149	SCOPUS Proof
213	Sparjanbabu D.S.; Naveenkumar P.; Krishna M.S.R.; Ramajayam D.; Susanthi B.; Prasanna H.S.	Optimizing the acclimatization process of oil palm (Elaeis guineensis Jacq.) in vitro plantlets derived from the mature zygotic embryos	Plant Cell Biotechnology and Molecular Biology	2020		SCOPUS Proof
214	Meduri Y.; Srinivasa Rao D.	Humanitarian efficiency and role of relief workers: Testing a competency-based approach	International Journal of Service Science, Management, Engineering, and Technology	2020	10.4018/IJSSMET.2020100105	SCOPUS Proof
215	Simon J.; Prabakaran N.	Telemedicine Application based on MIMO-OFDM system along with DWT	Proceedings of the 4th International Conference on IoT in Social, Mobile, Analytics and Cloud, ISMAC 2020	2020	10.1109/I-SMAC49090.2020.9243542	SCOPUS Proof
216	Chakravarthula R.N.; Moparathi N.R.; Boru K.R.; Shaik S.S.	Student's performance in engineering educational teaching system for sustainable affect of influencing factors	Journal of Green Engineering	2020		SCOPUS Proof

217	Jonnavithula S.K.; Jha A.K.; Kavitha M.; Srinivasulu S.	Role of machine learning algorithms over heart diseases prediction	AIP Conference Proceedings	2020	10.1063/5.0030743	SCOPUS Proof
218	Sandeep D.R.; Prabakaran N.; Madhav B.T.P.; Narayana K.L.; Reddy Y.P.	Semicircular shape hybrid reconfigurable antenna on Jute textile for ISM, Wi-Fi, Wi-MAX, and W-LAN applications	International Journal of RF and Microwave Computer-Aided Engineering	2020	10.1002/mmce.22401	SCOPUS Proof
219	Manne B.; Kumar M.K.; Akuru U.B.	Design and performance assessment of a small-scale ferrite-PM flux reversal wind generator	Energies	2020	10.3390/en13215565	SCOPUS Proof
220	Balaji K.; Kiran P.S.; Kumar M.S.	Resource aware virtual machine placement in IAAS cloud using bio-inspired firefly algorithm	Journal of Green Engineering	2020		SCOPUS Proof
221	Das N.; Ropmay G.D.; Joseph A.M.; Roychaudhuri C.	Modeling the Effective Conductance Drop Due to a Particle in a Solid State Nanopore towards Optimized Design	IEEE Transactions on Nanobioscience	2020	10.1109/TNB.2020.3015592	SCOPUS Proof
222	Prithvi Raj P.; Pochont N.R.; Ravi Teja K.M.V.; Deepak Kumar G.	Solar PV Application in Industrial Conveyor System	IOP Conference Series: Earth and Environmental Science	2020	10.1088/1755-1315/573/1/012046	SCOPUS Proof
223	Bhave S.; Kumar S.; Singh U.K.; Pandey M.; Ahmad Z.	Experimental investigation of a trench weir with T-shaped bars	Journal of the Brazilian Society of Mechanical Sciences and Engineering	2020	10.1007/s40430-020-02576-z	SCOPUS Proof
224	Srineetha P.; Alekhya Reddy Y.; Veerababu S.; Ravindhranath K.	Removal of aluminum (III) from polluted water using new effective bio-sorbents derived from stems of burea monosperma and angle marmelo plants	Rasayan Journal of Chemistry	2020	10.31788/RJC.2020.1346009	SCOPUS Proof
225	Srilekha G.; Pardhasaradhi P.; Madhav B.T.P.; Manepalli R.K.N.R.; Rao M.C.	Design and analysis of 6CB nematic liquid crystal-based rectangular patch antenna for S-band and C-band applications	Zeitschrift fur Naturforschung - Section A Journal of Physical Sciences	2020	10.1515/zna-2020-0144	SCOPUS Proof
226	Vineetha K.V.; Kumar M.S.; Madhav B.T.P.; Rao M.V.; Kishore P.V.V.	SRR based tri-mode resonant microstrip bandpass filter for wlan applications	Journal of Engineering Science and Technology	2020		SCOPUS Proof
227	Latha Gade M.S.; Rooban S.	Run time fault tolerant mechanism for transient and hardware faults in ALU for highly reliable embedded processor	Proceedings of the International Conference on Smart Technologies in Computing, Electrical and Electronics, ICSTCEE 2020	2020	10.1109/ICSTCEE49637.2020.9277288	SCOPUS Proof
228	Moparthi N.R.; Balakrishna G.; Siva Prashanth J.; Gutti Y.	Detection of disease in plants using RWSA and fuzzy logic	Journal of Green Engineering	2020		SCOPUS Proof
229	Girija Sravani K.; Guha K.; Rao K.S.	A modified proposed capacitance model for step structure capacitive RF MEMS switch by incorporating fringing field effects	International Journal of Electronics	2020	10.1080/00207217.2020.1756438	SCOPUS Proof
230	Lakshmana Swamy B.; Bala Subramanyam P.N.V.; Awasthy M.; Banerjee M.	Psychology of the students during, pre & post covid-19	International Journal of Pharmaceutical Research	2020	10.31838/ijpr/2020.12.04.386	SCOPUS Proof
231	Koteswara Rao S.; Kavitha Lakshmi M.; Jahan K.	Tracking Underwater Target Using Angles-only Measurements	Proceedings - 2020 IEEE India Council International Subsections Conference, INDISCON 2020	2020	10.1109/INDISCON50162.2020.00051	SCOPUS Proof
232	Haritha D.; Praneeth C.; Pranathi M.K.	Covid prediction from x-ray images	Proceedings of the 2020 International Conference on Computing, Communication and Security, ICCCS 2020	2020	10.1109/ICCCS49678.2020.9276795	SCOPUS Proof

233	Krishnaveni P.R.; Kishore G.N.	Image based group classifier for brain tumor detection using machine learning technique	Traitement du Signal	2020	10.18280/ts.370520	SCOPUS Proof
234	More P.; Mishra P.	Enhanced-PCA based Dimensionality Reduction and Feature Selection for Real-Time Network Threat Detection	Engineering, Technology and Applied Science Research	2020	10.48084/etasr.3801	SCOPUS Proof
235	Bhattacharyya D.; Mandhala V.N.; Dinesh Reddy B.; Rao N.T.	An intelligent traffic light controller (TLC) system using iot model	Journal of Green Engineering	2020		SCOPUS Proof
236	Sivakumar S.; Sreedevi E.; PremaLatha V.; Haritha D.	Parallel Defect Detection Model on Uncertain Data for GPUs Computing by a Novel Ensemble Learning	Applications of Artificial Intelligence for Smart Technology	2020	10.4018/978-1-7998-3335-2.ch010	SCOPUS Proof
237	Mellacheruvu N.; Kuchibhotla S.; Burla S.	Realization of dynamic priority based scheduling algorithm for demand response in smart residential building through smart load nodes with wifi	Journal of Green Engineering	2020		SCOPUS Proof
238	Sathya A.R.; Banik B.G.	A comprehensive study of blockchain services: future of cryptography	International Journal of Advanced Computer Science and Applications	2020	10.14569/IJACSA.2020.0111037	SCOPUS Proof
239	Konagala V.; Bano S.	Fake news detection using deep learning: Supervised fake news detection analysis in social media with semantic similarity method	Research Anthology on Fake News, Political Warfare, and Combatting the Spread of Misinformation	2020	10.4018/978-1-7998-7291-7.ch025	SCOPUS Proof
240	Tatale S.; Chandra Prakash V.	Enhancing acceptance test driven development model with combinatorial logic	International Journal of Advanced Computer Science and Applications	2020	10.14569/IJACSA.2020.0111036	SCOPUS Proof
241	Satheesh N.; Rathnamma M.V.; Rajeshkumar G.; Sagar P.V.; Dadheech P.; Dogiwal S.R.; Velayutham P.; Sengan S.	Flow-based anomaly intrusion detection using machine learning model with software defined networking for OpenFlow network	Microprocessors and Microsystems	2020	10.1016/j.micpro.2020.103285	SCOPUS Proof
242	Sumalatha C.; Doddoji R.; Venkateswarlu M.; Rani P.R.; Swapna K.; Mahamuda S.; Rao A.S.	White light emission from Dy ³⁺ -doped ZnO + Bi ₂ O ₃ + BaF ₂ + B ₂ O ₃ + TeO ₂ glasses: Structural and spectroscopic properties	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2020	10.1016/j.saa.2020.118568	SCOPUS Proof
243	Huang J.; Bu L.; Kumar K.R.; Khan R.; Devi N.S.M.P.L.	Investigating the relationship between aerosol and cloud optical properties inferred from the MODIS sensor in recent decades over East China	Atmospheric Environment	2020	10.1016/j.atmosenv.2020.117812	SCOPUS Proof
244	Kumari P.R.; BOJJA P.; Galla A.; Pratap R.	Analysis of mathematical model of support vector machine techniques for early prediction of medical diseases	International Journal of Pharmaceutical Research	2020	10.31838/ijpr/2020.12.04.461	SCOPUS Proof
245	Vijaya Raghavendra D.; Ravimuni K.; Usha Rani K.	Modes, manner of deaths and types of injuries in Warangal municipal limits	Indian Journal of Forensic Medicine and Toxicology	2020	10.37506/ijfmt.v14i4.11461	SCOPUS Proof
246	Swaroop Kumar N.; Ramesh K.S.	Consideration of phase ambiguities in GPSTEC for better precise position of GPS receivers	Journal of Green Engineering	2020		SCOPUS Proof
247	Uday Kiran K.; Shakeela S.; Kalyan D.; Madhu Y.; Sai Chaitanya G.; Ekanath Reddy G.	Detection of abnormalities in covid-19 infected human respiratory system using accelerometer with the aid of machine learning	International Journal of Pharmaceutical Research	2020	10.31838/ijpr/2020.12.04.464	SCOPUS Proof
248	Ghulanavar R.; Dama K.K.; Jagadeesh A.	Diagnosis of faulty gears by modified AlexNet and improved grasshopper optimization algorithm (IGOA)	Journal of Mechanical Science and Technology	2020	10.1007/s12206-020-0909-6	SCOPUS Proof

249	Prasad Alapati L.K.S.; Kavuri N.C.	Analysis of Green Building Certification Attainment through LEED System for SDC Block at KLEF, India	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/912/6/062044	SCOPUS Proof
250	Parvez M M.; Shanmugam J.; Ghali V.S.	Decision tree-based subsurface analysis using Barker coded thermal wave imaging	Infrared Physics and Technology	2020	10.1016/j.infrared.2020.103380	SCOPUS Proof
251	Siddiqui J.A.; Patil S.; Chouhan S.S.; Wuriti S.; Arora V.; Mulaveesala R.	Efficient pulse compression favourable thermal excitation scheme for non-destructive testing using infrared thermography: A numerical study	Electronics Letters	2020	10.1049/el.2020.0914	SCOPUS Proof
252	Adi B.; Acciarri R.; Acero M.A.; Adamov G.; Adams D.; Adinolfi M.; Ahmad Z.; Ahmed J.; Alion T.; Monsalve S.A.; Alt C.; Anderson J.; Andreopoulos C.; Andrews M.; Andrianala F.; Andringa S.; Ankowski A.; Antonova M.; Antusch S.; Aranda-Fernandez A.; Ariga A.; Arnold L.O.; Arroyave M.A.; Asaadi J.; Aurisano A.; Aushev V.; Autiero D.; Azfar F.; Back H.; Back J.J.; Backhouse C.; Baesso P.; Bagby L.; Bajou R.; Balasubramanian S.; Baldi P.; Bambah B.; Barao F.; Barenboim G.; Barker G.; Barkhouse W.; Barnes C.; Barr G.; Monarca J.B.; Barros N.; Barrow J.L.; Bashyal A.; Basque V.; Bay F.; Alba J.B.; Beacom J.F.; Bechetoille E.; Behera B.; Bellantoni L.; Bellettini G.; Bellini V.; Beltramello O.; Belver D.; Benekos N.; Neves F.B.; Berger J.; Berkman S.; Bernardini P.; Berner R.M.; Berns H.; Bertolucci S.; Betancourt M.; Bezawada Y.; Bhattacharjee M.; Bhuyan B.; Biagi S.; Bian J.; Biassoni M.; Biery K.; Bilki B.; Bishai M.; Bitadze A.; Blake A.; Siffert B.B.; Blaszczyk F.; Blazey G.; Blucher E.; Boissevain J.; Bolognesi S.; Bolton T.; Bonesini M.; Bongrand M.; Bonini F.; Booth A.; Booth C.; Bordoni S.; Borkum	Volume IV. The DUNE far detector single-phase technology	Journal of Instrumentation	2020	10.1088/1748-0221/15/08/T08010	SCOPUS Proof
253	Tarannum A.; Ur Rahman M.Z.; Srinivasulu T.	An efficient multi-mode three phase biometric data security framework for cloud computing-based servers	International Journal of Engineering Trends and Technology	2020	10.14445/22315381/IJETT-V68I9P203	SCOPUS Proof
254	Suman P.; Sarath Chandra Kumar B.; Ramesh K.	Strengthening of RC Beams with M-Sand using external bonding of steel plates	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/912/6/062035	SCOPUS Proof
255	Sivakumar S.; Videla L.S.; Rajesh Kumar T.; Nagaraj J.; Itnal S.; Haritha D.	Review on Word2Vec Word Embedding Neural Net	Proceedings - International Conference on Smart Electronics and Communication, ICOSEC 2020	2020	10.1109/ICOSEC49089.2020.9215319	SCOPUS Proof
256	Ponnaluru S.; Penke S.	A software-defined radio testbed for deep learning-based automatic modulation classification	International Journal of Communication Systems	2020	10.1002/dac.4556	SCOPUS Proof

257	Pavuluri B.L.; Vejendla R.S.; Jithendra P.; Deepika T.; Bano S.	Forecasting Meteorological Analysis using Machine Learning Algorithms	Proceedings - International Conference on Smart Electronics and Communication, ICOSEC 2020	2020	10.1109/ICOSEC49089.2020.9215440	SCOPUS Proof
258	Shenoi V.V.; Kuchibhotla S.; Kotturu P.	An efficient state detection of a person by fusion of acoustic and alcoholic features using various classification algorithms	International Journal of Speech Technology	2020	10.1007/s10772-020-09726-7	SCOPUS Proof
259	Srinivasa Rao K.; Sailaja B.V.S.; Kumar A.; Vineetha K.; Guha K.; Baishanab K.L.; Girija Sravani K.	Analysis of uniform structured RF MEMS switch with different uniform and non-uniform meandering techniques	Microsystem Technologies	2020	10.1007/s00542-018-3866-6	SCOPUS Proof
260	Sravanthi D.; Himath Kumar Y.; Sarath Chandra Kumar B.	Comparative study on flow characteristics, strength and durability of GGBS based geopolymers concrete	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/912/6/062032	SCOPUS Proof
261	Suneetha C.; Srinivasa Rao S.; Ramesh K.S.	Ideal frequency rendezvousing for multiuser communication (IFRMC) over cognitive radio network	International Journal of Speech Technology	2020	10.1007/s10772-020-09741-8	SCOPUS Proof
262	Payal Jain P.; Naga Chaitanya K.	Develop the climatic condition ratio for typical building in India	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/912/6/062042	SCOPUS Proof
263	Santhosh C.; Daneshvar E.; Tripathi K.M.; Baltrėnas P.; Kim T.Y.; Baltrėnaitė E.; Bhatnagar A.	Synthesis and characterization of magnetic biochar adsorbents for the removal of Cr(VI) and Acid orange 7 dye from aqueous solution	Environmental Science and Pollution Research	2020	10.1007/s11356-020-09275-1	SCOPUS Proof
264	Pan H.; Huo W.; Wang M.; Zhang J.; Meng L.; Kumar K.R.; Devi N.S.M.P.L.	Insight into the climatology of different sand-dust aerosol types over the Taklimakan Desert based on the observations from radiosonde and A-train satellites	Atmospheric Environment	2020	10.1016/j.atmosenv.2020.117705	SCOPUS Proof
265	Naik A.; Satapathy S.C.; Abraham A.	Modified Social Group Optimization—a meta-heuristic algorithm to solve short-term hydrothermal scheduling	Applied Soft Computing Journal	2020	10.1016/j.asoc.2020.106524	SCOPUS Proof
266	Amritha K.; Rajagopal V.; Raju K.N.; Arya S.R.	Ant lion algorithm for optimized controller gains for power quality enrichment of off-grid wind power harnessing units	Chinese Journal of Electrical Engineering	2020	10.23919/CJEE.2020.000022	SCOPUS Proof
267	Tyagi A.K.; Rekha G.; Sreenath N.	Opportunities and challenges for blockchain technology in autonomous vehicles	Opportunities and Challenges for Blockchain Technology in Autonomous Vehicles	2020	10.4018/978-1-7998-3295-9	SCOPUS Proof
268	Ahammad S.H.; Rajesh V.; Rahman M.Z.U.; Lay-Ekuakille A.	A Hybrid CNN-Based Segmentation and Boosting Classifier for Real Time Sensor Spinal Cord Injury Data	IEEE Sensors Journal	2020	10.1109/JSEN.2020.2992879	SCOPUS Proof
269	Abhigna J.; Subramanyam K.	Improving classifier performance in neuro energy imaging data with the help of optimal machine learning algorithm	Journal of Green Engineering	2020		SCOPUS Proof
270	Hashimi H.; Yedukondalu G.	Automatic robotic palletizing for oil cartons	International Journal of Mechanical and Production Engineering Research and Development	2020	10.24247/ijmperdaug20201	SCOPUS Proof
271	Priyanka J.H.; Parveen N.	Clustering algorithms and storage of clustered data in green cloud environment using hadoop	Journal of Green Engineering	2020		SCOPUS Proof
272	Rao K.S.; Sateesh J.; Guha K.; Baishanab K.L.; Ashok P.; Sravani K.G.	Design and analysis of MEMS based piezoelectric micro pump integrated with micro needle	Microsystem Technologies	2020	10.1007/s00542-018-3807-4	SCOPUS Proof

273	Vijaya K.; Venkata Ramana Reddy G.; Hari Krishna Y.	Heat and mass transfer slip flow of mhd casson liquid past a vertically rotating cone with convective conditions	Advances in Mathematics: Scientific Journal	2020	10.37418/amsj.9.10.34	SCOPUS Proof
274	Sangeetha V.; Sarath Chandra Kumar B.; Himath Kumar Y.	Effect of ferrocement wrapping system on strength and behaviour of geopolymer concrete beam	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/912/6/062037	SCOPUS Proof
275	Srikanth Goud B.; Rekha R.; Jyostna M.R.L.; Sarala S.; Loveswara Rao B.; Reddy C.R.	Energy Management and Power Quality Improvement in HRES Grid-Connected System	Proceeding - 1st FORTEI-International Conference on Electrical Engineering, FORTEI-ICEE 2020	2020	10.1109/FORTEI-ICEE50915.2020.9249953	SCOPUS Proof
276	Rao G.V.G.; Babu S.; Kalimulla T.; Rao K.G.	Intermolecular interaction studies of binary liquid mixtures of 2-methyl cyclohexanone with o-anisidine/m-anisidine/p-anisidine in terms of thermoacoustic parameters at different temperatures	Indian Journal of Pure and Applied Physics	2020		SCOPUS Proof
277	Sarif B.M.; Kumar D.V.A.; Rao M.V.G.	Optimised control using proportional-integral-derivative controller tuned using internal model control	International Journal of Electrical and Computer Engineering	2020	10.11591/ijece.v10i3.pp2452-2462	SCOPUS Proof
278	Shahinshavali S.; Hossain K.A.; Kumar A.V.D.N.; Reddy A.G.; Kolli D.; Nakhi A.; Rao M.V.B.; Pal M.	Ultrasound assisted synthesis of 3-alkynyl substituted 2-chloroquinoxaline derivatives: Their in silico assessment as potential ligands for N-protein of SARS-CoV-2	Tetrahedron Letters	2020	10.1016/j.tetlet.2020.152336	SCOPUS Proof
279	Rao D.V.D.; Raju S.S.; Kumar B.S.; Kumar P.S.; Saikumar K.	An operative overcrowding and energy efficient regulating scheme for MANET with comparative traffic link vector routing	Journal of Green Engineering	2020		SCOPUS Proof
280	Tejaswi M.; Pardhasaradhi P.; Madhav B.T.P.; Rao M.C.; Reddy D.R.S.; Giridhar G.; Manepalli R.K.N.R.	Spectroscopic studies on liquid crystalline p-n-nonyloxy benzoic acid (9oba) dispersed citrate capped gold nanoparticles	Optik	2020	10.1016/j.ijleo.2020.165151	SCOPUS Proof
281	Awasthy M.; Patel R.P.; Mehta K.; Raghuwanshi D.S.; Omkar Lakshmi Jagan B.	Issues and challenges of microwave power transmission suitable for solar power satellites	Journal of Green Engineering	2020		SCOPUS Proof
282	Kurakula M.; Koteswara Rao G.S.N.	Moving polyvinyl pyrrolidone electrospun nanofibers and bioprinted scaffolds toward multidisciplinary biomedical applications	European Polymer Journal	2020	10.1016/j.eurpolymj.2020.109919	SCOPUS Proof
283	Talasila V.; Prasad C.; Reddy G.T.S.; Aparna A.	Analysis and prediction of crop production in Andhra region using deep convolutional regression network	International Journal of Intelligent Engineering and Systems	2020	10.22266/ijies2020.1031.01	SCOPUS Proof
284	Amarendra C.; Reddy K.H.	Performance analysis intelligent-based advanced PSO algorithm and testing of real-time matrix converter electrical system	Soft Computing	2020	10.1007/s00500-020-04789-9	SCOPUS Proof
285	Tilak G.B.G.; Kotamraju S.K.; Madhav B.T.P.; Kavya K.C.S.; Rao M.V.	AMC backed circularly polarized dual band antenna for Wi-Fi and WLAN applications	Journal of Electrical Engineering	2020	10.2478/jee-2020-0041	SCOPUS Proof
286	Jahan K.; Sanagapallea K.R.	Fusion of angle measurements from hull mounted and towed array sensors	Information (Switzerland)	2020	10.3390/INFO11090432	SCOPUS Proof

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290	Arasavelli S.S.; Konijeti R.; Budda G.R.	Effect of vibrator position and frequency on heat transfer enhancement in counter flow concentric pipe heat exchanger	World Journal of Engineering	2020	10.1108/WJE-01-2020-0032	SCOPUS Proof
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294	Endoori S.; Gulipalli K.C.; Bodige S.; Chandra J.N.N.S.; Seelam N.	Design, Synthesis, Anti-Cancer Activity, and in silico Studies of Novel Imidazo[1,2-a]pyridine Derivatives	Russian Journal of General Chemistry	2020	10.1134/S1070363220090212	SCOPUS Proof

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296	Srinivasu N.; Srilatha M.; Bala Krishna A.S.V.; Aruna K.	Machine learning techniques on big data analytics using Spark-R for sustainable IT sector	Journal of Green Engineering	2020		SCOPUS Proof
297	Shanthi Kumari K.; Shivakrishna P.; Al-Attar A.M.; Ramakrishna Ganduri V.S.	Antibacterial and cytotoxicity activities of bioactive compounds from Micrococcus species OUS9 isolated from sea water	Journal of King Saud University - Science	2020	10.1016/j.jksus.2020.07.003	SCOPUS Proof
298	Swathi G.; Donepudi S.R.	Individual residential meter-level load forecasting and load analysis for residential peak load management in India	Journal of Green Engineering	2020		SCOPUS Proof
299	Panchal H.; Mevada D.; Sadasivuni K.K.; Essa F.A.; Shanmugan S.; Khalid M.	Experimental and water quality analysis of solar stills with vertical and inclined fins	Groundwater for Sustainable Development	2020	10.1016/j.gsd.2020.100410	SCOPUS Proof
300	Sravanthi N.; Lohitha Venkat M.; Harshini S.; Ashesh K.	An Ensemble Approach to Predict Weather Forecast using Machine Learning	Proceedings - International Conference on Smart Electronics and Communication, ICOSEC 2020	2020	10.1109/ICOSEC49089.2020.9215444	SCOPUS Proof
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302	Bhattacharyya D.; Kumari N.M.J.; Joshua E.S.N.; Rao N.T.	Advanced empirical studies on group governance of the novel corona virus, mers, sars and ebola: A systematic study	International Journal of Current Research and Review	2020	10.31782/IJCRR.2020.121828	SCOPUS Proof
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306	Reddy M.R.N.; Somlal J.; Rao S.A.	Design of fractional order PID and propotional resonant controller for enhancement of voltage regulation in multi-bus microgrid system	Journal of Green Engineering	2020		SCOPUS Proof
307	Sharma S.K.; Singh A.K.; Panda S.K.; Ansari K.	GPS derived ionospheric TEC variability with different solar indices over Saudi Arab region	Acta Astronautica	2020	10.1016/j.actaastro.2020.05.024	SCOPUS Proof
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312	Jaiprakash S.P.; Desai M.B.; Prakash C.S.; Mistry V.H.; Radadiya K.L.	Low dimensional DCT and DWT feature based model for detection of image splicing and copy-move forgery	Multimedia Tools and Applications	2020	10.1007/s11042-020-09415-2	SCOPUS Proof
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314	Sandeep M.; Sandeep M.	Modeling and analysis of residual stresses in castings using AlSi12(Fe) and NiCu30(Fe) materials	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/912/3/032047	SCOPUS Proof
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316	Narasimha Rao D.; Srinivas Varma P.	Power quality enhancement in dpfc using multi level inverter and re boost converter	Journal of Green Engineering	2020		SCOPUS Proof
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319	Jahan K.; Koteswara Rao S.	Implementation Of underwater target tracking techniques for Gaussian and non-Gaussian environments	Computers and Electrical Engineering	2020	10.1016/j.compeleceng.2020.106783	SCOPUS Proof
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323	Giri Prasad Goud E.; Singh D.; Reddy V.S.; Reddy K.J.	Stress-Strain behaviour of basalt fibre reinforced concrete	E3S Web of Conferences	2020	10.1051/e3sconf/202018401081	SCOPUS Proof
324	Sandeep Kumar A.D.; Singh D.; Reddy V.S.; Reddy K.J.	Geo-polymerization mechanism and factors affecting it in Metakaolin-slag-fly ash blended concrete	E3S Web of Conferences	2020	10.1051/e3sconf/202018401080	SCOPUS Proof
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328	Guha K.; Laskar N.M.; Gogoi H.J.; Baishnab K.L.; Rao K.S.	A new analytical model for switching time of a perforated MEMS switch	Microsystem Technologies	2020	10.1007/s00542-018-3803-8	SCOPUS Proof
329	Ur Rahman M.Z.; Akanksha S.; Kalyan R.P.K.; Nayeem S.	Energy detection in medical telemetry systems using logarithmic adaptive algorithm	International Journal of Engineering Trends and Technology	2020	10.14445/22315381/IJETT-V68I9P209	SCOPUS Proof
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332	Abi B.; Acciarri R.; Acero M.A.; Adamov G.; Adams D.; Adinolfi M.; Ahmad Z.; Ahmed J.; Alion T.; Monsalve S.A.; Alt C.; Anderson J.; Andreopoulos C.; Andrews M.; Andrianala F.; Andringa S.; Ankowski A.; Antonova M.; Antusch S.; Aranda-Fernandez A.; Ariga A.; Arnold L.O.; Arroyave M.A.; Asaadi J.; Aurisano A.; Aushev V.; Autiero D.; Azfar F.; Back H.; Back J.J.; Backhouse C.; Baesso P.; Bagby L.; Bajou R.; Balasubramanian S.; Baldi P.; Bambah B.; Barao F.; Barenboim G.; Barker G.; Barkhouse W.; Barnes C.; Barr G.; Monarca J.B.; Barros N.; Barrow J.L.; Bashyal A.; Basque V.; Bay F.; Alba J.B.; Beacom J.F.; Bechetoille E.; Behera B.; Bellantoni L.; Bellettini G.; Bellini V.; Beltramello O.; Belver D.; Benekos N.; Neves F.B.; Berger J.; Berkman S.; Bernardini P.; Berner R.M.; Berns H.; Bertolucci S.; Betancourt M.; Bezawada Y.; Bhattacharjee M.; Bhuyan B.; Biagi S.; Bian J.; Biassoni M.; Biery K.; Bilki B.; Bishai M.; Bitadze A.; Blake A.; Siffert B.B.; Blaszczyk F.; Blazey G.; Blucher E.; Boissevain J.; Bolognesi S.; Bolton T.; Bonesini M.; Bongrand M.; Bonini F.; Booth A.; Booth C.; Bordon S.; Borkum	Volume I. Introduction to DUNE	Journal of Instrumentation	2020	10.1088/1748-0221/15/08/T08008	SCOPUS Proof

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334	John Justin Thangaraj S.; Indra E.; Kalyan Kumar G.; Deepak V.; Rajesh Khanna M.	Energy efficient hash table based clustered routing approach in wireless sensor networks	Journal of Green Engineering	2020		SCOPUS Proof
335	Padyala V.V.P.; Kiran K.V.D.	Improved handoff mechanism for infiltrating user equipments in composite networks	International Journal of Electrical and Computer Engineering	2020	10.11591/ijece.v10i3.pp2600-2606	SCOPUS Proof
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337	Balakrishna G.; Moparthi N.R.	Study report on Indian agriculture with IoT	International Journal of Electrical and Computer Engineering	2020	10.11591/ijece.v10i3.pp2322-2328	SCOPUS Proof
338	Talasila V.; Madhubabu K.; Mahadasyam M.C.; Atchala N.J.; Kande L.S.	The prediction of diseases using rough set theory with recurrent neural network in big data analytics	International Journal of Intelligent Engineering and Systems	2020	10.22266/ijies2020.1031.02	SCOPUS Proof
339	Reddy R.A.; Ram N.V.	Data aggregation and precedence by delay sensitivity (DAP-DS): Data transmission over wireless body sensor networks	Microprocessors and Microsystems	2020	10.1016/j.micpro.2020.103165	SCOPUS Proof
340	Surya Kumari P.L.	Blockchain-Autonomous Driving Systems	Opportunities and Challenges for Blockchain Technology in Autonomous Vehicles	2020	10.4018/978-1-7998-3295-9.ch006	SCOPUS Proof
341	Ummiti K.; Kumar J.V.S.	Evaluation of temperature, excipients impact on the primary structure of Ganirelix in an injectable formulation, and comparison with Orgalutran® using MALDI-TOF/TOF-MS	Journal of Mass Spectrometry	2020	10.1002/jms.4610	SCOPUS Proof
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343	Kadiri S.R.; Gangamohan P.; Gangashetty S.V.; Alku P.; Yegnanarayana B.	Excitation Features of Speech for Emotion Recognition Using Neutral Speech as Reference	Circuits, Systems, and Signal Processing	2020	10.1007/s00034-020-01377-y	SCOPUS Proof
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345	Doppala B.P.; Bhattacharyya D.; Chakkravarthy M.	Stratification of cardiovascular diseases using deep learning	Revue d'Intelligence Artificielle	2020	10.18280/ria.340401	SCOPUS Proof
346	Bandaru N.; Gorla U.S.; Kranthi Y.; Koteswerrao G.S.N.; Ankarao A.	Covid: An overview of their structure, replication, diagnosis, drug targets, new reported drugs and vaccine strategy	International Journal of Pharmaceutical Research	2020	10.31838/ijpr/2020.12.04.054	SCOPUS Proof
347	Neelakanteswara P.; Bharadwaja D.; Viswanath P.; Zeelan Basha C.M.A.K.; Savarapu P.R.	Computer Based Advanced Approach for MRI Image Classification Using Neural Network with the Texture Features Extracted	Proceedings - International Conference on Smart Electronics and Communication, ICOSEC 2020	2020	10.1109/ICOSEC49089.2020.9215332	SCOPUS Proof
348	Kumar H.V.; Rahul B.G.	Performance and Cost Analysis of Modified Bitumen Binder for Flexible Pavement	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/912/6/062050	SCOPUS Proof

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350	Bekkanti A.; Gunde V.P.; Itnal S.; Parasa G.; Basha C.Z.	Computer based classification of diseased fruit using K-means and support vector machine	Proceedings of the 3rd International Conference on Smart Systems and Inventive Technology, ICSSIT 2020	2020	10.1109/ICSSIT48917.2020.9214177	SCOPUS Proof
351	Siddaiah N.; Vasujadevi M.; Khader Zelani S.; Nagakishore Bhavanam S.	Modelling of capacitive pressure sensor for medical applications	International Journal of Pharmaceutical Research	2020	10.31838/ijpr/2020.SP2.044	SCOPUS Proof
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353	Bhattad A.; Sarkar J.	Hydrothermal performance of plate heat exchanger with an alumina–graphene hybrid nanofluid: experimental study	Journal of the Brazilian Society of Mechanical Sciences and Engineering	2020	10.1007/s40430-020-02459-3	SCOPUS Proof
354	Tripathi D.P.; Pardhasaradhi P.; Madhav B.T.P.; Manepalli R.K.N.R.; Jena U.R.	Estimation of higher order statistical parameters for image enhancement on pure and nano-dispersed dodecyloxyBenzoic acid	Liquid Crystals	2020	10.1080/02678292.2019.1710779	SCOPUS Proof
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356	Hussain M.A.; Duraisamy B.	Review on packet drop prevention in MANET by counter based digester ACK	International Journal of Engineering Trends and Technology	2020	10.14445/22315381/IJETT-V68I8P218S	SCOPUS Proof
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359	Rao M.S.; Rao T.B.; Koteswara C.P.	Synthesis and characterization of novel N5-(2-substituted benzylidene)-N2, N2-dimethyl/N4-phenyl pyrimidine-2,4,5-triamine/pyrimidine-4,5-diamine as antimicrobial agent	Rasayan Journal of Chemistry	2020	10.31788/RJC.2020.1335799	SCOPUS Proof
360	Gorla U.S.; Rao G.S.N.K.	Sars-cov-2: The prominent role of non-structural proteins (nsps) in COVID-19	Indian Journal of Pharmaceutical Education and Research	2020	10.5530/ijper.54.3s.136	SCOPUS Proof
361	Noothi S.; Malothu N.; Kulandaivelu U.; Rao G.K.; Alavala R.R.; Pulavarthy V.	Preparation and evaluation of simvastatin nanosponges	International Journal of Pharmaceutical Research	2020	10.31838/IJPR/2020.12.03.047	SCOPUS Proof
362	Biftu W.K.; Ravulapalli S.; Ravindhranath K.	Effective De-fluoridation of Water Using Leucaena luecocephala Active Carbon as Adsorbent	International Journal of Environmental Research	2020	10.1007/s41742-020-00268-z	SCOPUS Proof
363	Pyla R.K.; Dabbakuti J.R.K.K.	Modeling of ionospheric TEC corrections based on modified mapping function and Gram–Schmidt orthogonalization at low latitude region	Astrophysics and Space Science	2020	10.1007/s10509-020-03830-5	SCOPUS Proof
364	Prasanth D.S.N.B.K.; Panda S.P.; Lakshmana Rao A.; Chakravarti G.; Teja N.; Naga Vani V.B.; Sandhya T.	In-silico strategies of some selected phytoconstituents from zingiber officinale as sars cov-2 main protease (COVID-19) inhibitors	Indian Journal of Pharmaceutical Education and Research	2020	10.5530/ijper.54.3s.154	SCOPUS Proof

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371	Rao L.J.; Neelakanteswar P.; Ramkumar M.; Krishna A.; Basha C.Z.	An Effective Bone Fracture Detection using Bag-of-Visual-Words with the Features Extracted from SIFT	Proceedings of the International Conference on Electronics and Sustainable Communication Systems, ICESC 2020	2020	10.1109/ICESC48915.2020.9156035	SCOPUS Proof
372	Vasujadevi M.; Siddaiah N.; Mohammad A.B.; Bhavanam S.N.	Design and analysis of alcohol gas sensors using nano particles for micro heaters	International Journal of Pharmaceutical Research	2020	10.31838/ijpr/2020.SP2.116	SCOPUS Proof
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375	Krishna A.; Rao P.C.S.; Zeelan Basha C.	Efficient computerized lung cancer detection using bag of words	2020 7th International Conference on Smart Structures and Systems, ICSSS 2020	2020	10.1109/ICSSS49621.2020.9202039	SCOPUS Proof
376	Ahammad S.H.; Rajesh V.; Saikumar K.	Medical diagnosis for hybrid image fusion using advanced wavelet and contourlet	Proceedings of the 3rd International Conference on Smart Systems and Inventive Technology, ICSSIT 2020	2020	10.1109/ICSSIT48917.2020.9214126	SCOPUS Proof
377	Sateesh J.; Guha K.; Dutta A.; Sengupta P.; Agarwal A.; Srinivasa Rao K.	Recreating the size-dependent reabsorption function of proximal convoluted tubule towards artificial kidney applications: Structural analysis and computational study	Artificial Organs	2020	10.1111/aor.13683	SCOPUS Proof
378	Saravanan G.; Mohan S.	Electrochemical nucleation and growth of Pt nanoflower particles on reduced graphite oxide with electrooxidation of glucose	Analytical Methods	2020	10.1039/d0ay00021c	SCOPUS Proof
379	Panda S.P.; Panigrahy U.P.; Prasanth D.S.N.B.K.; Gorla U.S.; Guntupalli C.; Panda D.P.; Jena B.R.	A trimethoxy flavonoid isolated from stem extract of Tabebuia chrysantha suppresses angiogenesis in angiosarcoma	Journal of Pharmacy and Pharmacology	2020	10.1111/jphp.13272	SCOPUS Proof

380	Parasa G.; Anusha M.B.; Tondepu Y.; Basha C.Z.; Kalyan Chakravarthy G.	Computer Aided Lung Cancer Detection Based on Statistical Features	Proceedings of the 2nd International Conference on Inventive Research in Computing Applications, ICIRCA 2020	2020	10.1109/ICIRCA48905.2020.9183051	SCOPUS Proof
381	Kavitha M.; Rajesh V.; Mallesh M.P.; Chamka A.J.	Unsteady CNTs kerosene nanofluid flow past a vertical plate with heat transfer under the influence of thermal radiation	AIP Conference Proceedings	2020	10.1063/5.0014577	SCOPUS Proof
382	Kang N.; Deng F.; Khan R.; Kumar K.R.; Hu K.; Yu X.; Wang X.; Latha Devi N.S.M.P.	Temporal variations of PM concentrations, and its association with AOD and meteorology observed in Nanjing during the autumn and winter seasons of 2014–2017	Journal of Atmospheric and Solar-Terrestrial Physics	2020	10.1016/j.jastp.2020.105273	SCOPUS Proof
383	Routray S.; Malla P.P.; Sharma S.K.; Panda S.K.; Palai G.	A new image denoising framework using bilateral filtering based non-subsampled shearlet transform	Optik	2020	10.1016/j.ijleo.2020.164903	SCOPUS Proof
384	Mutyala S.; Suresh C.; Mathiyarasu J.	Ordered mesoporous carbon provoked dimensionally varied molybdenum dichalcogenide: A striking sensing matrix for electrochemical detection of hydrazine	SN Applied Sciences	2020	10.1007/s42452-020-3029-0	SCOPUS Proof
385	Thrivikrama Rao D.; Ramesh K.S.; Gopi Tilak V.; Ghali V.S.	Diagnosis of osteoporosis using barker coded thermal wave imaging	International Journal of Pharmaceutical Research	2020	10.31838/ijpr/2020.12.03.143	SCOPUS Proof
386	Basha C.Z.; Likhitha A.; Alekhya P.; Aparna V.	Computerised Classification of MRI Images using Machine Learning Algorithms	Proceedings of the International Conference on Electronics and Sustainable Communication Systems, ICESC 2020	2020	10.1109/ICESC48915.2020.9155789	SCOPUS Proof
387	Krishna A.; Srinivasa Rao P.C.; Basha Z.	Computerized Classification of CT Lung Images using CNN with Watershed Segmentation	Proceedings of the 2nd International Conference on Inventive Research in Computing Applications, ICIRCA 2020	2020	10.1109/ICIRCA48905.2020.9183203	SCOPUS Proof
388	Ravi P.; Haritha D.	Average iceberg queries computation with state buckets counter	International Journal of Engineering Trends and Technology	2020	10.14445/22315381/IJETT-V68I8P210S	SCOPUS Proof
389	Ernest Ravindran R.S.; Subha V.; Ilangovan R.	Silver nanoparticles blended PEG/PVA nanocomposites synthesis and characterization for food packaging	Arabian Journal of Chemistry	2020	10.1016/j.arabjc.2020.05.005	SCOPUS Proof
390	Gullapelly A.; Banik B.G.	Exploring the techniques for object detection, classification, and tracking in video surveillance for crowd analysis	Indian Journal of Computer Science and Engineering	2020	10.21817/indjcse/2020/v11i4/201104064	SCOPUS Proof
391	Mullangi S.; Ravindhranath K.	Lc-ms/ms method for the trace level determination of ethyl benzene sulfonate: A genotoxic impurity in amlodipine besylate	Rasayan Journal of Chemistry	2020	10.31788/RJC.2020.1335819	SCOPUS Proof
392	Rao L.J.; Challa R.; Sudarsa D.; Naresh C.; Basha C.Z.	Enhanced automatic classification of brain tumours with FCM and convolution neural network	Proceedings of the 3rd International Conference on Smart Systems and Inventive Technology, ICSSIT 2020	2020	10.1109/ICSSIT48917.2020.9214199	SCOPUS Proof
393	Usha Prameela K.; Kumar P.	Single transmit fuzzy queuing model with Two-classes: Execution proportions by ranking technique	Journal of Engineering Science and Technology	2020		SCOPUS Proof
394	Girija Sravani K.; Guha K.; Lysenko I.E.; Srinivasa Rao K.; El Sinawi A.	Design of step down structure RF-MEMS shunt capacitive switch for low-pull-in voltage	Journal of Scientific and Industrial Research	2020		SCOPUS Proof
395	Nimmagadda S.; Sivakumar S.; Kumar N.; Haritha D.	Predicting airline crash due to birds strike using machine learning	2020 7th International Conference on Smart Structures and Systems, ICSSS 2020	2020	10.1109/ICSSS49621.2020.9202137	SCOPUS Proof

396	Shanmugan S.; Essa F.A.; Gorjian S.; Kabeel A.E.; Sathyamurthy R.; Muthu Manoka A.	Experimental study on single slope single basin solar still using TiO ₂ nano layer for natural clean water invention	Journal of Energy Storage	2020	10.1016/j.est.2020.101522	SCOPUS Proof
397	Enagandula P.	Solution behavior of homogeneous linear system of differential equations $x'(t) = Ax(t)$, A is symmetric matrix	AIP Conference Proceedings	2020	10.1063/5.0014579	SCOPUS Proof
398	Nishant P.S.; Mehrotra S.; Sree P.R.; Srikanth P.	Hierarchical clustering based intelligent information retrieval approach	Proceedings of the 3rd International Conference on Smart Systems and Inventive Technology, ICSSIT 2020	2020	10.1109/ICSSIT48917.2020.9214231	SCOPUS Proof
399	Kumar Dabbakuti J.R.K.; Peesapati R.; Yarrakula M.; Anumandla K.K.; Madduri S.V.	Implementation of storm-time ionospheric forecasting algorithm using SSA-ANN model	IET Radar, Sonar and Navigation	2020	10.1049/iet-rsn.2019.0551	SCOPUS Proof
400	Basha C.Z.; Rohini G.; Jayasri A.V.; Anuradha S.	Enhanced and Effective Computerized Classification of X-Ray Images	Proceedings of the International Conference on Electronics and Sustainable Communication Systems, ICESC 2020	2020	10.1109/ICESC48915.2020.9155788	SCOPUS Proof
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402	Raju K.; Murthy A.S.D.; Rao B.C.; Bhargavi S.; Rao G.J.; Madhu K.; Saikumar K.	A robust and accurate video watermarking system based on svd hybridation for performance assessment	International Journal of Engineering Trends and Technology	2020	10.14445/22315381/IJETT-V68I7P204S	SCOPUS Proof
403	Videla L.S.; Kumar P.M.A.	Facial expression classification using vanilla convolution neural network	2020 7th International Conference on Smart Structures and Systems, ICSSS 2020	2020	10.1109/ICSSS49621.2020.9202053	SCOPUS Proof
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409	Rao T.B.; Rao C.P.K.; Maddur N.; Rao M.S.	Synthesis and characterization of novel pyrimidine-4,5-diamine as anticancer agent	International Journal of Research in Pharmaceutical Sciences	2020	10.26452/ijrps.v11i3.2649	SCOPUS Proof
410	Bhagat P.N.; Ramesh K.S.; Patil S.T.	An accurate automatic epileptic seizure diagnosis with logistic regression using electro encephalography signals	International Journal of Pharmaceutical Research	2020	10.31838/ijpr/2020.12.03.142	SCOPUS Proof
411	Ahmed S.; Ramesh N.V.K.; Reddy B.N.K.	A Highly Secured QoS Aware Routing Algorithm for Software Defined Vehicle Ad-Hoc Networks Using Optimal Trust Management Scheme	Wireless Personal Communications	2020	10.1007/s11277-020-07293-3	SCOPUS Proof

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414	Lakshmi M.L.S.N.S.; Madhav B.T.P.; Khan H.; Venkateswara Rao M.; Madhumati G.L.	Triple notch reconfigurable parasitic monopole patch antenna with defected ground structures	International Journal of Microwave and Optical Technology	2020		SCOPUS Proof
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416	Jyoshna B.; Subramanyam K.	Secured remote healthcare application in green cloud environment	Journal of Green Engineering	2020		SCOPUS Proof
417	Suresh L.; Bondili J.S.; Brahman P.K.	Fabrication of Immunosensor Based on Polyaniline, Fullerene-C60 and Palladium Nanoparticles Nanocomposite: An Electrochemical Detection Tool for Prostate Cancer	Electroanalysis	2020	10.1002/elan.201900659	SCOPUS Proof
418	Rekha G.; Reddy V.K.; Tyagi A.K.	Critical Instances Removal based Under-Sampling (CIRUS): A solution for class imbalance problem	International Journal of Hybrid Intelligent Systems	2020	10.3233/HIS-200279	SCOPUS Proof
419	Mallika I L.; Ratnam D.V.; Raman S.; Sivavaraprasad G.	Machine learning algorithm to forecast ionospheric time delays using Global Navigation satellite system observations	Acta Astronautica	2020	10.1016/j.actaastro.2020.04.048	SCOPUS Proof
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421	Usha Devi Y.; Boddapati M.T.; Anil Kumar T.; Sri Kavya Ch K.; Pardhasaradhi P.	Conformal printed MIMO antenna with DGS for millimetre wave communication applications	International Journal of Electronics Letters	2020	10.1080/21681724.2019.1600731	SCOPUS Proof
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425	Basha C.Z.; Bhavana N.; Bhavya P.; Sowmya V.	Rainfall Prediction using Machine Learning Deep Learning Techniques	Proceedings of the International Conference on Electronics and Sustainable Communication Systems, ICESC 2020	2020	10.1109/ICESC48915.2020.9155896	SCOPUS Proof
426	Lakshmi E.S.; Narasinga Rao M.R.; Sudhamani M.	Response surface methodology-artificial neural network-based optimization and strain improvement of cellulase production by streptomyces sp.; [Metodologia de superfície de resposta-otimização baseada em redes neurais artificiais e melhoria de estirpes na produção de celulasas por streptomyces sp.]	Bioscience Journal	2020	10.14393/BJ-v36n4a2020-48006	SCOPUS Proof

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428	Saikumar K.; Rajesh V.	A novel implementation heart diagnosis system based on random forest machine learning technique	International Journal of Pharmaceutical Research	2020	10.31838/ijpr/2020.SP2.482	SCOPUS Proof
429	Rao K.S.; Samyuktha W.; Vardhan D.V.; Naidu B.G.; Kumar P.A.; Sravani K.G.; Guha K.	Design and sensitivity analysis of capacitive MEMS pressure sensor for blood pressure measurement	Microsystem Technologies	2020	10.1007/s00542-020-04777-x	SCOPUS Proof
430	Rajesh Kumar T.; Suresh G.R.; Kanaga Subaraja S.; Karthikeyan C.	Taylor-AMS features and deep convolutional neural network for converting nonaudible murmur to normal speech	Computational Intelligence	2020	10.1111/coin.12281	SCOPUS Proof
431	Reddy B.N.K.; Vani B.V.; Lahari G.B.	An efficient design and implementation of Vedic multiplier in quantum-dot cellular automata	Telecommunication Systems	2020	10.1007/s11235-020-00669-7	SCOPUS Proof
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433	Monga N.; Kharbanda O.P.; Balachandran R.; Neelapu B.C.	Palatal volume estimation in operated unilateral and bilateral cleft lip and palate subjects using digital study models	Orthodontics and Craniofacial Research	2020	10.1111/ocr.12368	SCOPUS Proof
434	Ghosh R.; Sarkar R.	Comparative Analysis of Novel Calcium Phosphate Based Machinable Bioceramic Composites	Transactions of the Indian Ceramic Society	2020	10.1080/0371750X.2020.1773931	SCOPUS Proof
435	Sandhya A.; Reddy G.V.R.; Deekshitulu G.V.S.R.	Radiation and chemical reaction effects on MHD Casson fluid flow past a semi-infinite vertical moving porous plate	Indian Journal of Pure and Applied Physics	2020		SCOPUS Proof
436	Mallika I L.; Ratnam D.V.; Raman S.; Sivavaraprasad G.	Performance analysis of Neural Networks with IRI-2016 and IRI-2012 models over Indian low-latitude GPS stations	Astrophysics and Space Science	2020	10.1007/s10509-020-03821-6	SCOPUS Proof
437	Sujatha T.; Reddy K.J.; Kumar J.G.	Nonlinear radiation and chemical reaction effects on MHD nanofluid flow past a stretching sheet in the presence of heat generation/absorption	AIP Conference Proceedings	2020	10.1063/5.0014647	SCOPUS Proof
438	Gopichand C.; Maity R.; Maity N.P.; Srinivasa Rao K.; Guha K.; Maity S.; Eisanawi A.	Design of a Non-uniform Serpentine Asymmetric Cantilever RF-MEMS Shunt Capacitive Switch for RADAR Applications	Transactions on Electrical and Electronic Materials	2020	10.1007/s42341-020-00193-0	SCOPUS Proof
439	Gayatri M.; Reddy K.J.; Babu M.J.	EMHD flow of Carreau fluid over a stretching sheet in the presence of thermal radiation	AIP Conference Proceedings	2020	10.1063/5.0014705	SCOPUS Proof
440	Kumar V.U.; Krishna A.; Neelakanteswara P.; Basha C.Z.	Advanced Prediction of Performance of a Student in an University using Machine Learning Techniques	Proceedings of the International Conference on Electronics and Sustainable Communication Systems, ICESC 2020	2020	10.1109/ICESC48915.2020.9155557	SCOPUS Proof
441	Pathak M.K.; Srinivasu N.; Bairagi V.	Support value based fusion matching using iris and sclera features for person authentication in unconstrained environment	Journal of Engineering Science and Technology	2020		SCOPUS Proof
442	Sravani K.G.; Mallika D.K.N.; Meghana G.; Divya U.N.B.; Chand C.G.; Vasantha K.; Rao K.S.	Design and simulation of RF MEMS shunt capacitive switch with non-uniform meanders for C-band applications	Microsystem Technologies	2020	10.1007/s00542-020-04797-7	SCOPUS Proof

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444	Sandhya A.; Ramana Reddy G.V.; Deekshitulu V.S.R.G.	Heat and mass transfer effects on mhd flow past an inclined porous plate in the presence of chemical reaction	International Journal of Applied Mechanics and Engineering	2020	10.2478/ijame-2020-0036	SCOPUS Proof
445	Pathuri S.K.; Anbazhagan N.; Prakash G.B.	Feature based sentimental analysis for prediction of mobile reviews using hybrid bag-boost algorithm	2020 7th International Conference on Smart Structures and Systems, ICSSS 2020	2020	10.1109/ICSSS49621.2020.9201990	SCOPUS Proof
446	Satyanarayana G.C.; Naidu C.V.; Bhaskar Rao D.V.; Umakanth N.; Naveena N.	Onset of northeast monsoon over south peninsular india	Mausam	2020		SCOPUS Proof
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448	Yamparala R.; Challa R.; Kantharao V.; Krishna P.S.R.	Computerized classification of fruits using convolution neural network	2020 7th International Conference on Smart Structures and Systems, ICSSS 2020	2020	10.1109/ICSSS49621.2020.9202305	SCOPUS Proof
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450	Snoussi L.; Shaik B.; Herráez J.V.; Akhtar S.; Al-Arfaj A.A.; Ouerfelli N.	Thermodynamic parameters modeling of viscous flow activation in ethylene glycol-water fluid systems	Iranian Journal of Chemistry and Chemical Engineering	2020	10.30492/IJCCE.2020.34707	SCOPUS Proof
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452	Leelavathi R.; Kumar G.S.; Agarwal R.P.; Wang C.; Murty M.S.N.	Generalized nabla differentiability and integrability for fuzzy functions on time scales	Axioms	2020	10.3390/axioms9020065	SCOPUS Proof
453	Reddy M.M.; Reddy K.R.; Asadi S.S.	Quantification of liquefaction triggering susceptibility: Using geological, geomorphological and geotechnical characteristics	International Journal of GEOMATE	2020	10.21660/2020.69.18847	SCOPUS Proof
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456	Lakshmi M.L.S.N.S.; Madhav B.T.P.; Khan H.; Kishore P.V.V.	A frequency and pattern reconfigurable asymmetric ground antenna on flexible polyimide material for LTE, Wi-Fi, WLAN and fixed satellite applications	Flexible and Printed Electronics	2020	10.1088/2058-8585/ab8f35	SCOPUS Proof
457	Venkatesan K.; Rithanya S.	Experimental investigation on dual fuel engine performance and emission characteristics using diesel and mosambi peel pyro oil with oxygen concentration	International Journal of Mechanical and Production Engineering Research and Development	2020	10.24247/ijmperdjun202032	SCOPUS Proof

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459	Deepika K.K.; Vijaya Kumar J.; Kesava Rao G.	Enhancement of voltage regulation using a 7-level inverter based electric spring with reduced number of switches	International Journal of Power Electronics and Drive Systems	2020	10.11591/ijpeds.v11.i2.pp55-5-565	SCOPUS Proof
460	Reddy B.T.; Kiran P.S.; Priyanandan T.; Chowdary C.V.; Aditya B.J.	Block Level Data-Deduplication and Security Using Convergent Encryption to Offer Proof of Verification	Proceedings of the 4th International Conference on Trends in Electronics and Informatics, ICOEI 2020	2020	10.1109/ICOEI48184.2020.9143055	SCOPUS Proof
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468	Guha K.; Sateesh J.; Dutta A.; Sengupta P.; Srinivasa Rao K.; Agarwal A.	Mimicking kidney re-absorption using microfluidics by considering hydrostatic pressure inside kidney tubules: structural and analytical study	Microsystem Technologies	2020	10.1007/s00542-019-04720-9	SCOPUS Proof
469	Chhipa M.K.; Madhav B.T.P.; Suthar B.	Design and analysis of optical filter for optical communication networks using photonics technology	AIP Conference Proceedings	2020	10.1063/5.0001249	SCOPUS Proof
470	Harshavardhan P.L.; Nayak P.C.; Kumar S.	Spatio-temporal Rainfall Variability and Trend Analysis for Krishna River Basin in India	Indian Journal of Ecology	2020		SCOPUS Proof
471	Suresh L.; Bondili J.S.; Brahman P.K.	Development of proof of concept for prostate cancer detection: an electrochemical immunosensor based on fullerene-C60 and copper nanoparticles composite film as diagnostic tool	Materials Today Chemistry	2020	10.1016/j.mtchem.2020.100257	SCOPUS Proof
472	Yella V.R.; Vanaja A.; Kulandaivelu U.; Kumar A.	Delving into Eukaryotic Origins of Replication Using DNA Structural Features	ACS Omega	2020	10.1021/acsomega.0c00441	SCOPUS Proof
473	Venkatesan K.; Kuberan J.	A comprehensive assessment on performance and emission characteristics of diesel engine by using mosambi peel pyro oil as fuel	International Journal of Mechanical and Production Engineering Research and Development	2020	10.24247/ijmperdjun202078	SCOPUS Proof

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475	Kumar B.A.; Jagarlapudi V.S.K.	Erratum to: Cu(I)-Catalysis of One-Pot Synthesis of Some Novel Regioselective Isoxazole-Benzimidazole Hybrids and Their In Vitro Anti-Cancer Evaluation (Russian Journal of General Chemistry, (2019), 89, 12, (2512-2515), 10.1134/S1070363219120296)	Russian Journal of General Chemistry	2020	10.1134/S107036322005031X	SCOPUS Proof
476	Dido A.A.; Singh B.J.K.; Krishna M.S.R.; Tesfaye K.; Degefu D.	Variability analysis for qualitative characters in Ethiopian barley (<i>Hordeum vulgare</i> L.) landraces	Research on Crops	2020	10.31830/2348-7542.2020.060	SCOPUS Proof
477	Kamakshi T.; Sundari G.S.	Photocatalytic degradation of methylene blue via cobalt doped Fe ₃ O ₄ nanoparticles	Asian Journal of Chemistry	2020	10.14233/ajchem.2020.22621	SCOPUS Proof
478	Singh V.; Swapna K.; Kaur S.; Rao A.S.; Rao J.L.	Narrow-Band UVB-Emitting Gd-Doped SrY ₂ O ₄ Phosphors	Journal of Electronic Materials	2020	10.1007/s11664-020-08032-x	SCOPUS Proof
479	Tej R.; Kavya K.C.S.; Kotamraju S.K.	Synthesis of phased array antenna for side lobe level reduction using the differential evolution algorithm	International Journal of Speech Technology	2020	10.1007/s10772-020-09701-2	SCOPUS Proof
480	Deopa N.; Sahu M.K.; Rani P.R.; Punia R.; Rao A.S.	Realization of warm white light and energy transfer studies of Dy ³⁺ /Eu ³⁺ co-doped Li ₂ O-PbO-Al ₂ O ₃ -B ₂ O ₃ glasses for lighting applications	Journal of Luminescence	2020	10.1016/j.jlumin.2020.117166	SCOPUS Proof
481	Kumar A.; Ranjan P.	Impact of light soaking on absorber and buffer layer in thin film solar cells	Applied Physics A: Materials Science and Processing	2020	10.1007/s00339-020-03595-2	SCOPUS Proof
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483	Umakanth N.; Satyanarayana G.C.; Simon B.; Rao M.C.; Babu N.R.	Long-term analysis of thunderstorm-related parameters over Visakhapatnam and Machilipatnam, India	Acta Geophysica	2020	10.1007/s11600-020-00431-2	SCOPUS Proof
484	Anuhya A.V.; Kolluru V.R.; Patjoshi R.K.	A deep learning approach for detection and classification of QRS contours using single-lead ECG	International Journal of Pharmaceutical Research	2020	10.31838/ijpr/2020.12.02.0001	SCOPUS Proof
485	Saravana Kumar G.; Geetha Soni N.	Assessment of customer satisfaction of domestic tourists in resorts	International Journal of Hospitality and Tourism Systems	2020		SCOPUS Proof
486	Teju V.; Krishna Y.N.; Reddy K.V.D.	Authentication process in smart card using sha-256	Journal of Computational and Theoretical Nanoscience	2020	10.1166/jctn.2020.8898	SCOPUS Proof
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488	Rao M.C.; Shekhawat M.S.; Madhav B.T.P.; Naveen R.; Srikumar T.; Seshu Kumar M.	Effect of humidity on ZrO ₂ doped PVA-CH ₃ Coona polymer films	AIP Conference Proceedings	2020	10.1063/5.0001612	SCOPUS Proof
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492	Enkateswara Rao A.V.; Srinivasa Rao K.	Effect of temperature on high strength fly ash concrete	Indian Concrete Journal	2020		SCOPUS Proof
493	Kumar S.; Khan S.	Smart lighting system for vehicles to avoid blind spots	International Journal of Mechanical and Production Engineering Research and Development	2020	10.24247/ijmperdjun202048	SCOPUS Proof
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495	Naveen R.; Shekhawat M.S.; Tanooj Kumar M.; Madhav B.T.P.; Krishna Mohan N.; Dasaradhu Y.; Rao M.C.	Charge-discharge studies of TiO ₂ doped PVP based nanocomposite films	AIP Conference Proceedings	2020	10.1063/5.0001614	SCOPUS Proof
496	Meerimatha G.; Rao B.L.	Genetic algorithm based PV array reconfiguration for improving power output under partial shadings	International Journal of Renewable Energy Research	2020		SCOPUS Proof
497	Balla C.S.; Ramesh A.; Kishan N.; Rashad A.M.; Abdelrahman Z.M.A.	Bioconvection in oxytactic microorganism-saturated porous square enclosure with thermal radiation impact	Journal of Thermal Analysis and Calorimetry	2020	10.1007/s10973-019-09009-7	SCOPUS Proof
498	Narasimha Rao K.V.; Radha G.V.G.; Vamsidhar T.; Murali G.	Comparative study by numerical investigation of heat transfer in circular tube by using hybrid nanofluids	International Journal of Mechanical and Production Engineering Research and Development	2020	10.24247/ijmperdjun202085	SCOPUS Proof
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509	Katta S.; Siva Ganga Prasad M.	Implementation of collaborative hypothesis detection model for analysis blocking error probability, sensing error probability, throughput and handoff delay in cognitive radio networks	International Journal of Advanced Science and Technology	2020		SCOPUS Proof
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511	Kumar P.A.; Rao K.S.; Sravani K.G.	Design and simulation of millimeter wave reconfigurable antenna using iterative meandered RF MEMS switch for 5G mobile communications	Microsystem Technologies	2020	10.1007/s00542-019-04606-w	SCOPUS Proof
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517	Jyothi P.; Prakash R.B.R.; Varma P.S.	Application of artificial intelligence to DFIG based wind farm for reactive power compensation	International Journal of Renewable Energy Research	2020		SCOPUS Proof
518	Srikanth Goud B.; Rao B.L.; Reddy C.R.	Essentials for grid integration of hybrid renewable energy systems: A brief review	International Journal of Renewable Energy Research	2020		SCOPUS Proof
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536	Karthikeyan C.; Priyanka G.B.N.D.; Jeevana K.; Sai M.K.	Classification of white blood cells using convolutional neural networks	International Journal of Advanced Science and Technology	2020		SCOPUS Proof
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539	Tanooj Kumar M.; Madhav B.T.P.; Seshu Kumar M.; Srikumar T.; Rao M.C.	Backup power system for computing application	AIP Conference Proceedings	2020	10.1063/5.0001616	SCOPUS Proof

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541	Sridhar K.M.; Sridhar M.; Raghunath S.; Venkata Ratnam D.	Ionospheric anomaly detection and Indian ionospheric climatology from GAGAN receivers	Acta Geodaetica et Geophysica	2020	10.1007/s40328-020-00290-9	SCOPUS Proof
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546	Sowmya K.V.; Jamedar H.; Godavarthi P.	Remote monitoring system of robotic car based on internet of things using raspberry pi	Journal of Computational and Theoretical Nanoscience	2020	10.1166/jctn.2020.8897	SCOPUS Proof
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555	Kuppala K.; Banda S.; Barige T.R.	An overview of deep learning methods for image registration with focus on feature-based approaches	International Journal of Image and Data Fusion	2020	10.1080/19479832.2019.1707720	SCOPUS Proof
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560	Yellamma P.; Abhinav B.; Jaya Vaishnavi B.; Ushaswini G.; Srinivas M.	Forecasting techniques for sales prediction	International Journal of Advanced Science and Technology	2020		SCOPUS Proof
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567	Srinivasulu T.; Kameswari P.L.R.; Bhagavan V.S.	Group-theoretical study of certain generating functions for two variable hypergeometric polynomials	International Journal of Advanced Science and Technology	2020		SCOPUS Proof
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580	Sai Sudha G.; Praveena M.; Sandhya Rani G.; Harish T.N.S.K.; Charisma A.; Asish A.	Classification and detection of diabetic retinopathy using deep learning	International Journal of Scientific and Technology Research	2020		SCOPUS Proof
581	Inthiyaz S.; Ahammad S.H.; Sai Krishna A.; Bhargavi V.; Govardhan D.; Rajesh V.	YOLO (YOU ONLY LOOK ONCE) making object detection work in medical imaging on convolution detection system	International Journal of Pharmaceutical Research	2020	10.31838/ijpr/2020.12.02.0003	SCOPUS Proof
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584	Radha Madhavi M.; Veeranjanyulu M.; Srimannarayana N.; Vijaya N.	Impacts of thermophoresis, joule heating and soot & dufour effects on mixed convective jeffery fluid flow over an elongated sheet	International Journal of Advanced Science and Technology	2020		SCOPUS Proof
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589	Paul C.; Sahoo D.; Bora P.	Aggression in social media: Detection using machine learning algorithms	International Journal of Scientific and Technology Research	2020		SCOPUS Proof
590	Shinde S.S.; Marivina K.B.; Shalini	A study on bio-medical waste segregation monitoring in a tertiary care hospital at Telangana	Indian Journal of Forensic Medicine and Toxicology	2020		SCOPUS Proof

591	Yellamma P.; Rajesh P.S.S.; Pradeep V.V.S.M.; Manishankar Y.B.	Privacy preserving biometric authentication and identification in cloud computing	International Journal of Advanced Science and Technology	2020		SCOPUS Proof
592	Nagarjuna A.; Babu S.	Spectroscopic and volumetric study of binary liquid mixtures containing Ethyl -4-hydroxy benzoate and alkanols	Chemical Data Collections	2020	10.1016/j.cdc.2020.100347	SCOPUS Proof
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810	Kumar E.K.; Kishore P.V.V.; Kiran Kumar M.T.; Kumar D.A.	3D sign language recognition with joint distance and angular coded color topographical descriptor on a 2 – stream CNN	Neurocomputing	2020	10.1016/j.neucom.2019.09.059	SCOPUS Proof
811	Chakraborty S.	“Forgetting the Stories Would Be Catastrophic”: Writing the Oral and Protecting the Place in the Poems of Temsula Ao and Esther Syiem	Geohumanities	2020	10.1080/2373566X.2020.1717364	SCOPUS Proof

812	Deshmukh R.; Babu D.R.; Narasimha Rao K.V.	Pressure testing results (As a decision tool for deciding low oxygen or ultra-low oxygen or high oxygen storage) of semi-hermetically sealed controlled atmosphere storage insulated chambers	International Journal of Mechanical and Production Engineering Research and Development	2020	10.24247/ijmperdfef202045	SCOPUS Proof
813	Sanjay S.; Prabakaran K.; Baskar K.	Epitaxy of gallium nitride pyramids on few layer graphene for metal-semiconductor-metal based photodetectors	Materials Chemistry and Physics	2020	10.1016/j.matchemphys.2019.122189	SCOPUS Proof
814	Rajesh Kumar E.; Rama Rao K.V.S.N.; Nayak S.R.; Chandra R.	Suicidal ideation prediction in twitter data using machine learning techniques	Journal of Interdisciplinary Mathematics	2020	10.1080/09720502.2020.1721674	SCOPUS Proof
815	Balarak D.; Chandrika K.; Igwegbe C.A.; Ahmadi S.; Umembamalu C.J.	BIOSORPTION OF PHENOL USING MODIFIED BARLEY HUSK: STUDIES ON EQUILIBRIUM ISOTHERM, KINETICS, AND THERMODYNAMICS OF INTERACTIONS	Sigma Journal of Engineering and Natural Sciences	2020		SCOPUS Proof
816	Anusha S.; Kumar B.S.; Kumar D.S.	Time series analysis of Indian spices export and prices	Indian Journal of Agricultural Research	2020	10.18805/IJARE.A-5283	SCOPUS Proof
817	Sampurnima P.; Satapathy S.K.; Mishra S.; Mallick P.K.	Hyperspectral Image Classification Using Stochastic Gradient Descent Based Support Vector Machine	Learning and Analytics in Intelligent Systems	2020	10.1007/978-3-030-39033-4_8	SCOPUS Proof
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819	Gadde S.S.; Kiran K.V.D.	A profound interpretation on medical image classification using deep neural networks	International Journal of Scientific and Technology Research	2020		SCOPUS Proof
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821	Kumari S.; Bandhu D.; Kumar A.; Yadav R.K.; Vivekananda K.	Application of Utility Function Approach Aggregated with Imperialist Competitive Algorithm for Optimization of Turning Parameters of AISI D2 Steel	Lecture Notes in Intelligent Transportation and Infrastructure	2020	10.1007/978-981-32-9971-9_6	SCOPUS Proof
822	Kailasa S.; Reddy R.K.K.; Reddy M.S.B.; Rani B.G.; Maseed H.; Sathyavathi R.; Rao K.V.	High sensitive polyaniline nanosheets (PANINS) @rGO as non-enzymatic glucose sensor	Journal of Materials Science: Materials in Electronics	2020	10.1007/s10854-019-02837-1	SCOPUS Proof
823	Sirajuddin M.; Prasad A.	Evolution of Cryptanalysis Techniques: A Review	A Closer Look at Cybersecurity and Cryptanalysis	2020		SCOPUS Proof
824	Chaturvedi M.; Kishore Babu M.	E-commerce: A radical & conceptual change in the new retail sector era	International Journal of Scientific and Technology Research	2020		SCOPUS Proof
825	Mohanta A.; Mukherjee P.; Mirtal V.K.	Acoustic features characterization of autism speech for automated detection and classification	26th National Conference on Communications, NCC 2020	2020	10.1109/NCC48643.2020.9056025	SCOPUS Proof
826	Vanka S.; Rao M.B.; Singh S.; Pulaparthi M.R.	Sustainable Human Resource Management: Transforming Organizations, Societies and Environment	Sustainable Human Resource Management: Transforming Organizations, Societies and Environment	2020	10.1007/978-981-15-5656-2	SCOPUS Proof
827	Krishna D.V.; Prasanna Kumar D.; Asadi S.S.; Raju M.V.	Integrated technology for consumer choice impact on mobile number portability	International Journal of Scientific and Technology Research	2020		SCOPUS Proof
828	Kumar E.R.; Rao A.K.V.S.N.R.; Nayak S.R.	Emotional Level Classification and Prediction of Tweets in Twitter	Emotion and Information Processing: A Practical approach	2020	10.1007/978-3-030-48849-9_10	SCOPUS Proof

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831	Kumar M.A.; Khan H.	User voice management and power spectrum analysis for voice recognition systems	International Journal of Advanced Science and Technology	2020		SCOPUS Proof
832	Bhimavarapu J.P.; Kalyan S.S.S.; Mittal V.K.	Discriminating high arousal and low arousal emotional speech using mahalanobis distance among acoustic features	26th National Conference on Communications, NCC 2020	2020	10.1109/NCC48643.2020.9056004	SCOPUS Proof
833	Jayaraman K.; Kuppusamy V.	Effect of injection pressure on a diesel engine using pyrolysis bio-oil from spirulina algae	International Journal of Mechanical and Production Engineering Research and Development	2020	10.24247/ijmpedfeb202060	SCOPUS Proof
834	Satish Babu J.; Krishna Mohan G.; Prasad M.S.R.; Vamsi Krishna G.; Nithish Kumar R.; Viswanath T.	Test case prioritization for regression testing based on cc metric analyzer	International Journal of Scientific and Technology Research	2020		SCOPUS Proof
835	Vandanna T.S.; Venkateshwarlu S.	A secure cloud-assisted wban health care system using biometric keys and qr pattern analyze	International Journal of Scientific and Technology Research	2020		SCOPUS Proof
836	Konda Reddy N.; Pavan Kumar K.; Murthy A.V.N.	The problem with quality and quantity dependent demand	International Journal of Scientific and Technology Research	2020		SCOPUS Proof
837	Babu P.S.; Narayana K.L.; Kondaiah V.V.	Micro structural properties of stir casted Az31 magnesium Alloy-Casio3 composites	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I6/S20201190	SCOPUS Proof
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842	Mubarakali A.; Ashwin M.; Mavaluru D.; Kumar A.D.	Design an attribute based health record protection algorithm for healthcare services in cloud environment	Multimedia Tools and Applications	2020	10.1007/s11042-019-7494-7	SCOPUS Proof
843	Suneetha K.; Ibrahim S.M.; Reddy G.V.R.	The effects of radiation and chemical reaction on MHD mixed convective flow and mass transfer from a vertical surface with Ohmic heating and viscous dissipation	Multidiscipline Modeling in Materials and Structures	2020	10.1108/MMMS-02-2018-0021	SCOPUS Proof
844	Rajani T.; Mahesh G.; Reddy B.C.S.	Formulation and evaluation of dexamethasone loaded cubosomes	Research Journal of Pharmacy and Technology	2020	10.5958/0974-360X.2020.00135.3	SCOPUS Proof
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846	Misra Y.; Geetha Ravali G.; Hasane Ahammad S.	Design of atmelpc and its application as automation of coal handling plant	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/jardcs/v12i5/20201976	SCOPUS Proof

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848	Brahmalla S.; Syed H.; Hadassa Joice B.	Improvement of Compressibility, Shear Strength Characteristics of Soft Soil with Quarry Dust and Vitrified Polish Waste	Springer Proceedings in Materials	2020	10.1007/978-981-15-7827-4_31	SCOPUS Proof
849	Kanakaraja P.; Aswin Kumer S.V.; Kotamraju S.K.; Jhansi Lakshmi M.; Irfan S.; Chandra Lekha U.	Environment quality monitoring system based on cloud computing analysis	Materials Today: Proceedings	2020	10.1016/j.matpr.2021.02.332	SCOPUS Proof
850	Kanakaraja P.; Syam Sundar P.; Vaishnavi N.; Gopal Krishna Reddy S.; Sai Manikanta G.	IoT enabled advanced forest fire detecting and monitoring on Ubidots platform	Materials Today: Proceedings	2020	10.1016/j.matpr.2021.02.343	SCOPUS Proof
851	Suresh A.; Diwakar G.	Optimization of process parameters in plasma arc cutting for TWIP steel plates	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.07.383	SCOPUS Proof
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855	Khot Rahul S.; Venkateswara Rao	Investigation of mechanical behaviour of laser welded butt joint of transformed induced plasticity (TRIP) steel with effect laser incident angle	International Journal of Engineering Research and Technology	2020		SCOPUS Proof
856	Sakhamuri S.; Kompalli V.S., Dr.	An Overview on Prediction of Plant Leaves Disease using Image Processing Techniques	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/981/2/022024	SCOPUS Proof
857	Mothukuri R.; Raju S.H., Dr.; Dorababu S.; Waris S.F.	Smart Catcher of weighted Objects	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/981/2/022002	SCOPUS Proof
858	Kumar M.J., Dr.; Sai N.R., Dr.; Chowdary C.S., Dr.	An Efficient Deep Learning Approach for Brain Tumor Segmentation Using CNN	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/981/2/022012	SCOPUS Proof
859	Rajendra Prasad C.; Bojja P.	A non-linear mathematical model-based routing protocol for WBAN-based health-care systems	International Journal of Pervasive Computing and Communications	2020	10.1108/IJPCC-09-2020-0138	SCOPUS Proof
860	Pratapa Reddy Y.; Lakshmi Narayana K.; Kedar Mallik M.	Prediction of influence of Co-Cr-Mo alloy coating on the wear rate of aluminium with HCl solution	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.12.956	SCOPUS Proof
861	Kumer S.V.A.; Nadipalli L.S.P.S.; Kanakaraja P.; Kumar K.S.; Kavya K.Ch.S.	Controlling the autonomous vehicle using computer vision and cloud server	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.08.712	SCOPUS Proof

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863	Rajesh P.; Babitha D.; Alam M.; Tahernezehadi M.; Monika A.	Machine learning and statistical analysis techniques on terrorism	Frontiers in Artificial Intelligence and Applications	2020	10.3233/FAIA200701	SCOPUS Proof
864	Ravinder N.; Rajesh N.; Kantha Rao V.; Praveen T.; Sridhar M., Dr.	Diabeties Predetection Using Biosensors	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/981/2/022068	SCOPUS Proof
865	Aruna Sri P.S.G.; Anusha M.; Kiran Kumar K.; Sridevi S.	A Privacy Preserving System for Protecting Cloud Based Health Care Records Using Fine Grade Access Techniques	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/981/2/022030	SCOPUS Proof
866	Lalitha Surya Kumari P.	RFID technology in health-IoT	Healthcare Paradigms in the Internet of Things Ecosystem	2020	10.1016/B978-0-12-819664-9.00010-7	SCOPUS Proof
867	Chowdary C.S., Dr.; Edamadaka G., Dr.; Raghavendra Sai N.; Kumar M.J., Dr.	Analogous Approach towards Performance Analysis for Software Defect Prediction and Prioritization	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/981/2/022078	SCOPUS Proof
868	Ilangovan R.; Subha V.; Ravindran R.S.E.; Kirubanandan S.; Renganathan S.	Nanomaterials: Synthesis, physicochemical characterization, and biopharmaceutical applications	Nanoscale Processing	2020	10.1016/B978-0-12-820569-3.00002-5	SCOPUS Proof
869	Bora P.; Kanakaraja P.; Chiranjeevi B.; Jyothi Sri Sai M.; Jeswanth A.	Smart real time health monitoring system using Arduino and Raspberry Pi	Materials Today: Proceedings	2020	10.1016/j.matpr.2021.02.290	SCOPUS Proof
870	Vineetha K.V.; Siva Kumar M.; Madhav B.T.P.; Rao M.C.	Flexible bandpass filter with silver conductive layer for GPS, ISM, PCS, LTE and WLAN applications	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.12.1187	SCOPUS Proof
871	Rajesh Babu K.; Nagajaneyulu P.V.; Satya Prasad K.	Performance analysis of CNN fusion based brain tumour detection using Chan-Vese and level set segmentation algorithms	International Journal of Signal and Imaging Systems Engineering	2020	10.1504/IJSISE.2020.113571	SCOPUS Proof
872	Sahu A.K.; Swain G.	An improved method for high hiding capacity based on LSB and PVD	Digital Media Steganography: Principles, Algorithms, and Advances	2020	10.1016/B978-0-12-819438-6.00011-6	SCOPUS Proof
873	Kumar K.K.; Kiran T.S.R.; Kumar M.R.; Aruna Sri P.S.G.	An Interactive Clustered base Recommender system for effective Social Data Analysis	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/981/2/022011	SCOPUS Proof
874	Ahmadsaidulu S.; Durga Prakash M.	Impacts of gate length and doping concentrations on the performance of silicon nanowire Field effect Transistor	Materials Today: Proceedings	2020	10.1016/j.matpr.2021.01.849	SCOPUS Proof
875	Sai N.R.	An Analytical Approach for Checking the Performance of Different Classifiers in Network of IDS	A Closer Look at Cybersecurity and Cryptanalysis	2020		SCOPUS Proof
876	M V.R.; Malladi S.	Secure Energy Efficient Attack Resilient Routing Technique for Zone based Wireless Sensor Network	International Journal of Advanced Computer Science and Applications	2020	10.14569/IJACSA.2020.0111267	SCOPUS Proof

877	Srihari D.; Kishore P.V.V.	Multi Modal RGB D Action Recognition with CNN LSTM Ensemble Deep Network	International Journal of Advanced Computer Science and Applications	2020	10.14569/IJACSA.2020.0111284	SCOPUS Proof
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879	Ravi Tej D.; Sri Kavya Ch K.; Kotamraju S.K.	An improved peak side lobe reduction method for linear array antenna for military applications	International Journal of Intelligent Computing and Cybernetics	2020	10.1108/IJICC-09-2020-0127	SCOPUS Proof
880	Brahma Chary S.; Jayarami Reddy K.; Kashaiah K.	INFLUENCE OF THERMAL DIFFUSION ON MHD RADIATING FLOW IN PRESENCE OF Cu-NANOPARTICLES, CASSON FLUID AND ANGLE OF INCLINATION	Journal of Applied Mathematics and Computational Mechanics	2020	10.17512/jamcm.2020.2.04	SCOPUS Proof
881	Prasad B.B.V.S.V., Dr.; Kumar M.R., Dr.; Kumar K.K., Dr.; Yadav A., Dr.	A Comparative Study of Interrupted Secondary User Buffer Mechanism with No buffer mechanism for Cognitive Radio Networks	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/981/2/022040	SCOPUS Proof
882	Daya Sagar K.V.; Kavitha J.; Kadaru B., Dr.; Venkateswara Rao M.; Kamesh D.B.K.	Detecting Faults within a Cloud Using Machine Learning Techniques	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/981/2/022029	SCOPUS Proof
883	Hasnain M.S.; Kiran V.; Kurakula M.; Rao G.S.N.K.; Tabish M.; Nayak A.K.	Use of alginates for drug delivery in dentistry	Alginates in Drug Delivery	2020	10.1016/B978-0-12-817640-5.00015-7	SCOPUS Proof
884	Pawan Y.V.R.N.; Prakash K.B.	Improved PSO Performance using LSTM based Inertia Weight Estimation	International Journal of Advanced Computer Science and Applications	2020	10.14569/IJACSA.2020.0111172	SCOPUS Proof
885	Abhishek D.; Ramakrishna K.; Naik B.K.	Evaluation of heat and mass transfer coefficients at beetroot-air interface during convective drying	Interfacial Phenomena and Heat Transfer	2020	10.1615/InterfacPhenomHeatTransfer.2020036455	SCOPUS Proof
886	Esther Jyothi V.; Prasad B.D.C.N.; Mojjada R.K., Dr.	Analysis of Cryptography Encryption for Network Security	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/981/2/022028	SCOPUS Proof
887	Sreenivasulu J.; Dukkipati S.; Marthanda A.V.G.A.; Pandian A.	Forecasting of photovoltaic power using probabilistic approach	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.12.910	SCOPUS Proof
888	Raju S.H., Dr.; Burra L.R., Dr.; Koujalagi A., Dr.; Waris S.F.	Tourism Enhancer App: User-Friendliness of a Map with Relevant Features	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/981/2/022067	SCOPUS Proof
889	Lingeshwaran N.; Poluraju P.; Khed V.C.	Investigation on seismic performance of bed joint reinforced solid brick masonry walls	Oxidation Communications	2020		SCOPUS Proof
890	Rama Devi O.; Parvathi Vallabhaneni S.; Hussain M.A., Dr.; Kumar T.K.	Security Analysis on Remote Authentication against Man-in-the-Middle Attack on Secure Socket Layer	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/981/2/022015	SCOPUS Proof

891	Kale V.N.; Kumaraguru S.; Saravanan G.; Jalaluddeen A.S.; Rajkumar P.; Subadevi R.; Sivakumar M.; Gnanamuthu R.M.	Influence of nickel strike as adhesive layer on electrodeposited Zn-Co-Ni alloy and their performance in metal-finishing	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.11.157	SCOPUS Proof
892	Krishna S.G.; Sirajuddin M.; Babu S.S.	Digitization with Cyber Security and AI: A Review	A Closer Look at Cybersecurity and Cryptanalysis	2020		SCOPUS Proof
893	Raghavendra S.N., Dr.; Jogendra K.M., Dr.; Smitha C.C., Dr.	A Secured and Effective Load Monitoring and Scheduling Migration VM in Cloud Computing	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/981/2/022069	SCOPUS Proof
894	Pavan Kumar A.; Gajjela L.; Sai N.R., Dr.	A Hybrid Hash-Stego for Secured Message Transmission Using Steganography	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/981/2/022014	SCOPUS Proof
895	Kollu A.; Sucharita V.	Energy efficiency in cloud data centres using parallel hybrid Jaya algorithm	International Journal of Pervasive Computing and Communications	2020	10.1108/IJPCC-09-2020-0137	SCOPUS Proof
896	Sunanda N.; Hrushikesava Raju S.; Faiyaz Waris S.; Koulagaji A.	Smart Instant Charging of Power Banks	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/981/2/022066	SCOPUS Proof
897	Ch R.; Sirajuddin M.	Preface	A Closer Look at Cybersecurity and Cryptanalysis	2020		SCOPUS Proof
898	Prahathish K.; Naren J.; Vithya G.; Akhil S.; Dinesh Kumar K.; Sai Krishna Mohan Gupta S.	A Systematic Frame Work Using Machine Learning Approaches in Supply Chain Forecasting	Learning and Analytics in Intelligent Systems	2020	10.1007/978-3-030-39033-4_15	SCOPUS Proof
899	Kollu A.; Vadlamudi S.	Eagle Strategy with Cauchy Mutation Particle Swarm Optimization for Energy Management in Cloud Computing	International Journal of Intelligent Engineering and Systems	2020	10.22266/ijies2020.1231.05	SCOPUS Proof
900	Lingeshwaran N.; Koushik S.; Reddy T.M.K.; Preethi P.	Comparative analysis on asymmetrical and symmetrical structures subjected to seismic load	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.11.340	SCOPUS Proof
901	Kotarya B.; Pandeya A.; Khalko R.K.; Mishra A.; Priyadarshini A.; Vijaya N.; Singh M.K.; Saha S.; Gosipatala S.B.	Prospects of sars-cov-2 vaccines and their landscape	Journal of Experimental Biology and Agricultural Sciences	2020	10.18006/2020.8(SPL-1-SARS-COV-2).S246.S263	SCOPUS Proof
902	Noorullah R.M.; Mohammed M.	A Novel Cosine-based Internal and External Validation metrics to assess twitter Data Clustering using Hybrid Topic Models	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/981/2/022031	SCOPUS Proof
903	Thota M.K.; Shajin F.H.; Rajesh P.	Survey on software defect prediction techniques	International Journal of Applied Science and Engineering	2020	10.6703/IJASE.202012_17(4).331	SCOPUS Proof
904	Jasti S.D.	The pragmatism of improving vocabulary acquaintance to develop writing skills of engineering undergraduates	Journal of Engineering Education Transformations	2020	10.16920/jeet/2020/v33i0/150078	SCOPUS Proof
905	Jalatheeswari N.; Prasad D.; Sajja V.S.	Hydrodynamic lubrication of symmetric rollers with two dimensional consistency variation of power law fluids	South East Asian Journal of Mathematics and Mathematical Sciences	2020		SCOPUS Proof

906	Nallamala S.H.; Bajjuri U.R.; Anandarao S.; Prasad D.D.D.; Mishra D.P.	A Brief Analysis of Collaborative and Content Based Filtering Algorithms used in Recommender Systems	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/981/2/022008	SCOPUS Proof
907	Vanka S.; Rao M.B.; Singh S.; Pulaparthi M.R.	Preface	Sustainable Human Resource Management: Transforming Organizations, Societies and Environment	2020		SCOPUS Proof
908	Edamadaka G., Dr.; Chowdary C.S., Dr.; Kumar M.J., Dr.; Sai N.R., Dr.	Hybrid Learning Method to Detect the Malicious Transactions in Network Data	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/981/2/022032	SCOPUS Proof
909	Kumer S.V.A.; Kanakaraja P.; Teja A.P.; Sree T.H.; Tejaswini T.	Smart home automation using IFTTT and google assistant	Materials Today: Proceedings	2020	10.1016/j.matpr.2021.02.610	SCOPUS Proof
910	Upadhe S.N.; Mhamane S.C.; Kurhade A.S.; Bapat P.V.; Dhavale D.B.; Kore L.J.	Water saving and hygienic faucet for public places in developing countries	Techno-Societal 2018 - Proceedings of the 2nd International Conference on Advanced Technologies for Societal Applications	2020	10.1007/978-3-030-16848-3_56	SCOPUS Proof
911	Santhosh C.; Aswin Kumer S.V.; Gopi Krishna J.; Vaishnavi M.; Sairam P.; Kasulu P.	IoT based smart energy meter using GSM	Materials Today: Proceedings	2020	10.1016/j.matpr.2021.02.641	SCOPUS Proof
912	Kurakula M.; Rao G.S.N.K.; Yadav K.S.	Fabrication and characterization of polycaprolactone-based green materials for drug delivery	Applications of Advanced Green Materials	2020	10.1016/B978-0-12-820484-9.00016-7	SCOPUS Proof
913	Kanakaraja P.; Agarwal V.; Sri Harsha K.; Jaswanth N.; Preethi P.	Smart BMS pilot project using LoRa networks	Materials Today: Proceedings	2020	10.1016/j.matpr.2021.02.341	SCOPUS Proof
914	Sandeep M.; Jmaleswara Kumar P.	Analysis of Machining Parameters on D2Tool Steel in Wire Cut EDM	Springer Proceedings in Materials	2020	10.1007/978-981-15-7827-4_48	SCOPUS Proof
915	Ch R.; Sirajuddin M.	A Closer Look at Cybersecurity and Cryptanalysis	A Closer Look at Cybersecurity and Cryptanalysis	2020		SCOPUS Proof
916	Kumar N.V.; Asadi S.S.; Reddy M.K.K.; Sujatha M.; Venkatasubbiah M.C.	Investigational studies on beneficial effect of geosynthetic reinforcement at an interface of two layered system	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.11.771	SCOPUS Proof
917	Veerababu S.; Sreenitha P.; Kumar Reddy T.P.; Ravindhranath K.	Removal of lead(II) ions from industrial waste water using biomaterials of terminalia ivorensis plant and its composite with Fe-alginate beads as adsorbents	Asian Journal of Chemistry	2020	10.14233/ajchem.2020.22799	SCOPUS Proof
918	Kumar K.S.; Rajeswari R.; Vidyadhari C.; Kumar B.S.; Kumar K.S.	Mathematical Modeling Approaches for Blockchain Technology	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/981/2/022001	SCOPUS Proof
919	Kishore P.V.V.; Perera D.G.; Kumar M.T.K.; Kumar D.A.; Kumar E.K.	A quad joint relational feature for 3D skeletal action recognition with circular CNNs	Proceedings - IEEE International Symposium on Circuits and Systems	2020		SCOPUS Proof
920	Tumuluru P., Dr.; Raju S.H., Dr.; Baba C.H.M.H.S.; Dorababu S.; Venkateswarlu B.	ECO Friendly Mask Guide for Corona Prevention	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/981/2/022047	SCOPUS Proof

921	Pradhan A.; Sekhar K.R.; Swain G.	Image steganography using add-sub based QVD and side match	Digital Media Steganography: Principles, Algorithms, and Advances	2020	10.1016/B978-0-12-819438-6.00013-X	SCOPUS Proof
922	Vijaya N.; Arifuzzaman S.M.; Sai N.R.; Rao C.M.	Analysis of arrhenius activation energy in electrically conducting casson fluid flow induced due to permeable elongated sheet with chemical reaction and viscous dissipation	Frontiers in Heat and Mass Transfer	2020	10.5098/hmt.15.26	SCOPUS Proof
923	Matukumalli V.; Naga Sasidhar Maddi S.; Krishna Angirekula K.; Reddy Pulicherla V.; Senthil Kumar A.M.; Maridurai T.; Sathish T.; Kasinathan D.	Augment reality chatbot using cloud	Materials Today: Proceedings	2020	10.1016/j.matpr.2021.03.058	SCOPUS Proof
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925	Aswin Kumer S.V.; Kanakaraja P.; Areez S.; Patnaik Y.; Tarun Kumar P.	An implementation of virtual white board using open CV for virtual classes	Materials Today: Proceedings	2020	10.1016/j.matpr.2021.02.544	SCOPUS Proof
926	Bhagavan V.S.; Rama Kameswari P.L.	Some properties of generalized hypergeometric polynomials in two variables	Advances in Mathematics: Scientific Journal	2020	10.37418/amsj.9.10.109	SCOPUS Proof
927	Kavitha M.; Raju S.H.; Waris S.F.; Koulagaji A.	Smart Gas Monitoring System for Home and Industries	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/981/2/022003	SCOPUS Proof
928	Sunnapu C.; Kolli M.	Tool shoulder and pin geometry's effect on friction stir welding: A study of literature	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.05.601	SCOPUS Proof
929	Siva Sankar Phani T.; Arumalla A.; Durga Prakash M.	Partial dynamic reconfiguration framework for FPGA: A survey with concepts, constraints and trends	Materials Today: Proceedings	2020	10.1016/j.matpr.2021.01.851	SCOPUS Proof
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932	Asadi S.S.; Pavan Asadi S.; Sowmya Asadi S.; Alla S.; Sujatha M.	An experimental crack evolution of concrete with fly-ash and hybrid fibers	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.11.885	SCOPUS Proof
933	Bharath Gogu L.; Aswin Kumer S.V.	Multifocus image fusion using te-cnn technique	Materials Today: Proceedings	2020	10.1016/j.matpr.2021.02.609	SCOPUS Proof
934	Kumar A.V.; Sujith M.S.; Sai K.T.; Rajesh G.; Yashwanth D.J.S.	Secure Multiparty computation enabled E-Healthcare system with Homomorphic encryption	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/981/2/022079	SCOPUS Proof

935	Sastry J.K.R.; Sri Ramya G.; Niharika V.M.; Sowmya K.V.	Performance optimization of iot networks within the gateway layer	Recent Advances in Computer Science and Communications	2020	10.2174/2666255813666191125114236	SCOPUS Proof
936	Ghuge C.A.; Prakash V.C.; Ruikar S.D.	Systematic analysis and review of video object retrieval techniques	Control and Cybernetics	2020		SCOPUS Proof
937	Kanakaraja P.; Nadipalli L.S.P.S.; Kumar S.V.A.; Kumar K.S.; Kavya K.Ch.S.	An implementation of advanced IoT in the car parking system	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.09.042	SCOPUS Proof
938	Daya Sagar K.V.; Arunasri P.S.G.; Sakamuri S.; Kavitha J.; Kamesh D.B.K.	Collaborative Filtering and Regression Techniques based location Travel Recommender System based on social media reviews data due to the COVID-19 Pandemic	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/981/2/022009	SCOPUS Proof
939	Krishna Rao R.A.V.; Razia S.; Harita D.	Discover the Adaption of Big Data Study in EHR Information	IOP Conference Series: Materials Science and Engineering	2020	10.1088/1757-899X/981/2/022022	SCOPUS Proof
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944	Vijaya N.; Sunil Babu G.; Vellanki Lakshmi N.	Influence of critical parameters on liquid thin film flow of casson nano fluid over elongated sheet under thermophoresis and brownian motion	Frontiers in Heat and Mass Transfer	2020	10.5098/hmt.15.23	SCOPUS Proof
945	Naren J.; Ramalingam P.; Raja Rajeswari U.; Vijayalakshmi P.; Vithya G.	An Intelligent System on Computer-Aided Diagnosis for Parkinson's Disease with MRI Using Machine Learning	Learning and Analytics in Intelligent Systems	2020	10.1007/978-3-030-39033-4_16	SCOPUS Proof
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947	Vishwakarma P.P.; Tripathy A.K.; Vemuru S.	Designing a cryptosystem for data at rest encryption in mobile payments	International Journal of Applied Science and Engineering	2020	10.6703/IJASE.202012_17(4).373	SCOPUS Proof
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962	Samineni R.K.; Puppala R.B.; Muthangi R.; Kulapathi S.	Expiration-Day Effects on Index Futures: Evidence from Indian Market	Journal of Asian Finance, Economics and Business	2020	10.13106/jafeb.2020.vol7.no11.095	SCOPUS Proof
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981	Ghuge C.A.; Chandra Prakash V.; Ruikar S.D.	Weighed query-specific distance and hybrid NARX neural network for video object retrieval	Computer Journal	2020	10.1093/comjnl/bxz113	SCOPUS Proof
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985	Suma P.; Hussain M.A.	Fractwhale-dsr: Fractional whale optimization based secure dynamic source routing algorithm for mobile ad-hoc network	Recent Advances in Computer Science and Communications	2020	10.2174/2213275912666190715165444	SCOPUS Proof
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993	Rao P.R.; Sucharita V.	A secure cloud service deployment framework for DevOps	Indonesian Journal of Electrical Engineering and Computer Science	2020	10.11591/ijeecs.v21.i2.pp874-885	SCOPUS Proof
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1009	Udayasree R.V.N.; Rao T.S.; Vasavi C.; Suresh Kumar G.	Interval integro dynamic equations on time scales under generalized hukuhara delta derivative	Advances in Mathematics: Scientific Journal	2020	10.37418/amsj.9.11.12	SCOPUS Proof
1010	Jayanthi N.; Babu B.V.; Rao N.S.	Outlier Detection Method based on Adaptive Clustering Method and Density Peak	International Journal of Intelligent Engineering and Systems	2020	10.22266/ijies2020.1231.11	SCOPUS Proof
1011	Visalakshi B.S.S.; Sri Harsha G.	Enhancement of shear strength of deep beams using hybrid fibres and suggesting an alternative for strut and tie model	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.05.454	SCOPUS Proof
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1014	Jyothi G.N.; Rao T.S.; Vasavi C.; Kumar G.S.; Rao T.S.	On the Ψ -conditional exponential asymptotic stability of linear matrix difference equations	Advances in Mathematics: Scientific Journal	2020	10.37418/amsj.9.12.60	SCOPUS Proof
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1017	Pavan Venkata Naga Sai B.; Agarapu D.C.K.; Eluru A.	Assay of moment resisting precast and monolithic frames using ABAQUS software	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.03.735	SCOPUS Proof
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1027	Chilamkuri K.; Kone V.	Monitoring of varadhi road bridge using accelerometer sensor	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.04.159	SCOPUS Proof
1028	Nayak D.K.; Muduli A.; Hussain M.T.; Mirza A.A.; Gummadipudi J.R.; Kumar N.S.	Channel allocation in cognitive radio networks using energy detection technique	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.06.491	SCOPUS Proof
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1030	Danda U.K.; Himath Kumar Y.; Sarath Chandra Kumar B.	Experimental study on reinforced geopolymer concrete columns using GGBS	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.05.607	SCOPUS Proof
1031	Bharath Chandra V.; Brahma Chari K.J.; Ranga Rao V.	The comprehensive analytical investigation on blended cement concrete beams with glass fibers under flexural loading	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.05.498	SCOPUS Proof

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1033	Prasad E.M.; Rao D.M.; Kumar G.S.; Vasantha M.	Fuzzy soft bi-ideals over ternary gamma semirings	Advances in Mathematics: Scientific Journal	2020	10.37418/amsj.9.12.6	SCOPUS Proof
1034	Venkiteela L.K.	Status and challenges of solid waste management in Tirupati city	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.05.044	SCOPUS Proof
1035	Lingeshwaran N.; Poluraju P.	Analytical study on seismic performance of bed joint reinforced solid brick masonry walls	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.03.528	SCOPUS Proof
1036	Odugu H.; Achuthan A.	Impact of prefabrication technology on profitability using Primavera p6	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.04.129	SCOPUS Proof
1037	Shaik A.B.; Kommineni H.R.	Experimental investigation on strength and durability properties of concrete using bauxite residue and metakaolin	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.05.481	SCOPUS Proof
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1040	Surender Kumar K.; Lingeshwaran N.; Jeelani S.H.	Analysis of residential building with STAAD. Pro & Etabs	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.08.329	SCOPUS Proof
1041	Gadamsetty R.; Sajja V.S.; Sekhar P.S.; Prasad D.	Thermal effects in bingham plastic fluid film lubrication of asymmetric rollers	Frontiers in Heat and Mass Transfer	2020	10.5098/hmt.15.18	SCOPUS Proof
1042	Bhattad A.	Exergy analysis of plate heat exchanger with graphene alumina hybrid nanofluid: experimentation	International Journal of Exergy	2020	10.1504/IJEX.2020.110863	SCOPUS Proof
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1045	Randive S.N.; Senapati R.K.; Rahulkar A.D.	Intelligent model for diabetic retinopathy diagnosis: A hybridised approach	International Journal of Bioinformatics Research and Applications	2020	10.1504/IJBRA.2020.108398	SCOPUS Proof
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1047	Hazarath P.; Vijaya Kumar P.	Experimental investigation on flexural deficient RC beams retrofitting with UHMW polyethylene	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.03.567	SCOPUS Proof

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1049	Saminathan P.; SenthilKumar M.; Shanmugan S.; Selvaraju P.; Janarthanan B.; Sadasivuni K.K.	Synthesis and characterization of crystalline perfection on L-Lysine co-doping glycine barium chloride/C6H14N2O2 (L-LGBCAC) single crystal for NLO materials	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.04.496	SCOPUS Proof
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1052	Ayant F.; Pragathi Kumar Y.; Srimannarayana N.; Satyanarayana B.	Certain integrals and series expansions involving modified generalized i-function of prasad	Advances in Mathematics: Scientific Journal	2020	10.37418/amsj.9.8.51	SCOPUS Proof
1053	Gandey S.; Aparna V.; Kandarapu R.	Preparation and optimization of silybin sustained release microspheres for the treatment of liver disorders	Research Journal of Pharmacy and Technology	2020	10.5958/0974-360X.2020.00487.4	SCOPUS Proof
1054	Kotkar V.A.; Sucharita V.	Scalable anomaly detection framework in video surveillance using keyframe extraction and machine learning algorithms	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I7/20202020	SCOPUS Proof
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1057	Gangadhara Rao G.V.; Suriya Shihab S.; Das D.; Babu S.	Impact of molecular interactions on binary solutions of 2-propanol with methoxy aniline isomers at different temperatures	Rasayan Journal of Chemistry	2020	10.31788/RJC.2020.1345825	SCOPUS Proof
1058	Chandan M.; Sai Gnanadeep V.; Vinay Kumar D.; Harshika N.	A scalable approach of software design quality for pattern detection and design rationale	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I6/S20201074	SCOPUS Proof
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1060	Joshi M.; Srimannarayana N.; Chakradhara Rao M.V.; Radha Madhavi M.; Satyanarayana B.	Bilateral relation for generalized hypergeometric function with sylvester polynomial	Advances in Mathematics: Scientific Journal	2020	10.37418/amsj.9.7.39	SCOPUS Proof
1061	Chalakanti S.; Malothu N.; Kulaindaivelu U.; Panda S.P.; Gsnk K.R.	Development and evaluation of nanoparticles loaded topical gel for the treatment of psoriasis and other skin conditions	International Journal of Pharmaceutical Research	2020	10.31838/ijpr/2020.SP1.186	SCOPUS Proof
1062	Parida R.K.; Mishra R.K.; Sahoo N.K.; Muduli A.; Panda D.C.; Mishra R.K.	A hybrid multi-port antenna system for cognitive radio	Progress In Electromagnetics Research C	2020	10.2528/PIERC20052706	SCOPUS Proof
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1064	Rekha G.; Krishna Reddy V.; Tyagi A.K.	An Earth mover's distance-based undersampling approach for handling class-imbalanced data	International Journal of Intelligent Information and Database Systems	2020	10.1504/IJIDS.2020.109463	SCOPUS Proof
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1066	Varam S.B.; Burthi L.R.	A novel Q/P droop control of standalone micro grid having multiple sources with adaptive controller	International Journal of Knowledge-Based and Intelligent Engineering Systems	2020	10.3233/KES-200038	SCOPUS Proof
1067	Karupothu U.P.; Kumar P.	Perceptionization of FM/FD/1 queuing model under various fuzzy numbers	Croatian Operational Research Review	2020	10.17535/corr.2020.0011	SCOPUS Proof
1068	Venkata Reddy K.; Mallikarjuna Reddy A.; Rajyalakshmi K.	Splittance of cycles are anti-magic	Advances in Mathematics: Scientific Journal	2020	10.37418/amsj.9.9.66	SCOPUS Proof
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1073	Peter Praveen J.; Nageswara Rao B.; Harnath Y.; Appa Rao B.V.; Narayana C.; Mahaboob B.	Existence of solution of the nonlinear differential equation in the modelling of eardrum by using homotopy perturbation method	Advances in Mathematics: Scientific Journal	2020	10.37418/amsj.9.7.51	SCOPUS Proof
1074	Chakradhara Rao M.V.; Venkatesh K.A.; Srimannarayana N.; Venkata Lakshmi D.	The minimum mean hub energy of certain graphs	Advances in Mathematics: Scientific Journal	2020	10.37418/amsj.9.9.39	SCOPUS Proof
1075	Prasad D.R.; Kishore G.N.V.; Bhagavan V.S.	Some fixed point results via generalized caristi contractions in partial metric spaces	International Journal of Applied Mathematics	2020	10.12732/ijam.v33i2.3	SCOPUS Proof
1076	Karapinar E.; Hima Bindu V.M.L.	Discussions on the almost Z-contraction	Open Mathematics	2020	10.1515/math-2020-0174	SCOPUS Proof
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1079	Talari S.; Amiripalli S.S.; Sirisha P.; Sateesh Kumar D.; Krishna Deepika V.	An improved cipher based automatic theorem proving technique for encryption and decryption	Advances in Mathematics: Scientific Journal	2020	10.37418/amsj.9.5.71	SCOPUS Proof

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1081	Hanumantha Rao S.; Vasanta Kumar V.; Satish Kumar K.	Encouraged or discoursed arrivals of an m/m/1/n queueing system with modified renegeing	Advances in Mathematics: Scientific Journal	2020	10.37418/amsj.9.9.21	SCOPUS Proof
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1083	Nagaraju V.; Vasanta Kumar V.; Visweswara Rao K.	Computation of expected live births as per preference of couples stopping rule	Advances in Mathematics: Scientific Journal	2020	10.37418/amsj.9.7.43	SCOPUS Proof
1084	Sivakumar S.; Vidyanandini S.; Haritha D.; Rajesh Kumar T.	Cubic difference labeling for graceful tree constructed from caterpillar	Advances in Mathematics: Scientific Journal	2020	10.37418/amsj.9.10.87	SCOPUS Proof
1085	Ahamad Shaik A.; Rami Reddy S.; Dhana Raju V.; Govindarajan M.	Combined influence of compression ratio and EGR on diverse characteristics of a research diesel engine fueled with waste mango seed biodiesel blend	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	2020	10.1080/15567036.2020.1811809	SCOPUS Proof
1086	Kumar T.R.; Velu C.M.; Karthikeyan C.; Sivakumar S.; Nimmagadda S.; Haritha D.	Taylor dirichlet process mixture for speech pdf estimation and speech recognition	Advances in Mathematics: Scientific Journal	2020	10.37418/amsj.9.10.93	SCOPUS Proof
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1091	Kumbhar H.R.; Srinivasa Rao S.	Machine learning techniques for homomorphically encrypted data	Advances in Intelligent Systems and Computing	2020	10.1007/978-981-15-4029-5_25	SCOPUS Proof
1092	Simon Prabu A.; Chithambaram V.; AntoBennet M.; Shanmugan S.	A review on various CMOS circuit styles	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.04.858	SCOPUS Proof
1093	Chawla R.K.; Panda S.; Umasankar K.; Panda S.P.; Damayanthi D.	Risk assessment, screening and control of elemental impurities in pharmaceutical drug products: A review	Current Pharmaceutical Analysis	2020	10.2174/1573412915666190314144134	SCOPUS Proof
1094	Sateesh J.; Guha K.; Dutta A.; Sengupta P.; Srinivasa Rao K.	Regenerating re-absorption function of proximal convoluted tubule using microfluidics for kidney-on-chip applications	SN Applied Sciences	2020	10.1007/s42452-019-1840-2	SCOPUS Proof
1095	Mohan C.; Selvaraju P.; Shanmugan S.	Markov analysis of manpower and business of two units functioning under single management in Chennai City	Advances in Mathematics: Scientific Journal	2020	10.37418/amsj.9.10.64	SCOPUS Proof

1096	Dido A.A.; Degefu D.T.; Singh B.J.K.; Tesfaye K.; Krishna M.S.R.	Multivariate analysis of quantitative characters variability in ethiopian barley (<i>Hordeum vulgare</i> L.) Landrace: Based on regions and altitude	Genetika	2020	10.2298/GENSR2002597D	SCOPUS Proof
1097	Palanikumar G.; Shanmugan S.; Chithambaram V.; Selvaraju P.	Synthesis, characterization of Ta2O5 nanoparticles with doping SnO2- Ag on solar absorber material and designs analysis of energy production for solar cooker	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.05.740	SCOPUS Proof
1098	Bhargavi Y.; Ragamayi S.; Eswarlal T.; Jayalalitha G.	Vague bi-interior ideals of a Γ -semiring	Advances in Mathematics: Scientific Journal	2020	10.37418/amsj.9.7.13	SCOPUS Proof
1099	Kishore Babu B.; Venkateshwara Kumar K.S.	Awareness and myths about corona virus: Selected study on engineering students, Guntur, Andhra Pradesh	International Journal of Research in Pharmaceutical Sciences	2020	10.26452/ijrps.v11iSPL1.2845	SCOPUS Proof
1100	Rachapudi V.; Lavanya Devi G.	Optimal bag-of-features using random salp swarm algorithm for histopathological image analysis	International Journal of Intelligent Information and Database Systems	2020	10.1504/IJIDS.2020.109450	SCOPUS Proof
1101	Laskar N.M.; Guha K.; Baishnab K.L.; Paul P.K.; Srinivasa Rao K.	Optimizing the random offset voltage in two stage amplifier considering noise-power trade-off using hwpso algorithm	Lecture Notes in Electrical Engineering	2020	10.1007/978-981-15-5089-8_33	SCOPUS Proof
1102	Manekar A.S.; Gera P.	Deadline aware optimization in resource allocation for reducing migration cost	Advances in Mathematics: Scientific Journal	2020	10.37418/amsj.9.9.35	SCOPUS Proof
1103	Shanmugan S.; Deepak V.; Nagaraj J.; Jangir D.; Viyagula Jegan S.; Palani S.	Enhancing the use of coal-fly ash in coarse aggregates concrete	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.05.734	SCOPUS Proof
1104	Lingeshwaran N.; Poluraju P.	Experimental study on seismic performance of bed joint reinforced solid brick masonry walls	Journal of Environmental Protection and Ecology	2020		SCOPUS Proof
1105	Hemabala K.; Kumar S.	Cartesian product of multi I-fuzzy ideals of Γ -near ring	Advances in Mathematics: Scientific Journal	2020	10.37418/amsj.9.7.96	SCOPUS Proof
1106	Srinivas P.; Bhattacharyya D.; Chakkaravarthy D.M.	An artificial intelligent based system for efficient swine flu prediction using naive bayesian classifier	International Journal of Current Research and Review	2020	10.31782/IJCRR.2020.121519	SCOPUS Proof
1107	Tamboli M.B.; Moparthi N.R.	Deep learning model for intrusion identification	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I5/20201726	SCOPUS Proof
1108	Varma P.L.N.; Babu R.; Nageswara Rao T.	Edge-to-vertex and edge-to-edge D-distances	Italian Journal of Pure and Applied Mathematics	2020		SCOPUS Proof
1109	Sailaja B.V.S.; Naik K.K.	Design of reconfigurable antenna with rf-mems for satellite applications	Lecture Notes in Electrical Engineering	2020	10.1007/978-981-15-5089-8_51	SCOPUS Proof
1110	Ramkumar J.; Karthikeyan C.; Vamsidhar E.; Dattatraya K.N.	Automated pill dispenser application based on IoT for patient medication	EAI/Springer Innovations in Communication and Computing	2020	10.1007/978-3-030-42934-8_13	SCOPUS Proof
1111	Kiran D.N.; Khan M.M.; Reddy M.M.; Reddy K.R.S.; Kumar G.K.	Numerical Analysis of Liquefaction and Settlement in Layered Soils	Lecture Notes in Civil Engineering	2020	10.1007/978-981-15-3662-5_7	SCOPUS Proof
1112	Kommuri K.; Kolluru V.R.	Real time implementation and comparison of ESP8266 vs. MSP430F2618 QoS characteristics for embedded and IoT applications	International Journal of Advanced Computer Science and Applications	2020	10.14569/IJACSA.2020.0110923	SCOPUS Proof

1113	Angara J.; Prasad S.; Sridevi G.	DevOPs project management tools for sprint planning, estimation and execution maturity	Cybernetics and Information Technologies	2020	10.2478/cait-2020-0018	SCOPUS Proof
1114	Chandrika P.; Prasad K.R.S.; Phani.R. S. Ch	Phytochemical screening and evaluation of anti-bacterial activity and various anti-oxidant studies of root extracts of mangrove plant dalbergia spinosa	Research Journal of Pharmacy and Technology	2020	10.5958/0974-360X.2020.00454.0	SCOPUS Proof
1115	Vinothkanna R.; Prabakaran N.; Sivakannan S.	Investigation of problems faced during capturing of gait signals	International Journal of Medical Engineering and Informatics	2020	10.1504/ijmei.2020.108234	SCOPUS Proof
1116	Chawla R.K.; Panda S.; Umasankar K.; Panda S.P.; Damayanthi D.	Risk assessment, screening and controls of elemental impurities in pharmaceutical drug products: A review	Rasayan Journal of Chemistry	2020	10.31788/RJC.2020.1325079	SCOPUS Proof
1117	Nagaraju V.; Vasanta Kumar V.; Rao K.V.	Coefficient of determination (R2) by the path analysis for the most effecting demographic variables on life expectancy at birth in india	Advances in Mathematics: Scientific Journal	2020	10.37418/amsj.9.9.22	SCOPUS Proof
1118	Gunda S.; Ernest R.R.S.	A novel low power, minimal dead zone digital PFD for biomedical applications	International Journal of Advanced Computer Science and Applications	2020	10.14569/IJACSA.2020.0110843	SCOPUS Proof
1119	Senthilnathan K.; Suresh G.; Srinivasan T.; Ilaiyavel S.; Ravi R.; Srinivasan S.	Experimental investigation of polymer matrix composites gears with different fiber proportions	International Journal of Vehicle Structures and Systems	2020	10.4273/ijvss.12.2.20	SCOPUS Proof
1120	Vinothkanna R.; Sivakannan S.; Prabakaran N.	A novel GAAC optimisation algorithm for multimodal fusion score decision making in secured biometric systems	International Journal of Information and Computer Security	2020	10.1504/IJICS.2020.108113	SCOPUS Proof
1121	Tripathy R.; Nayak R.K.; Das P.; Mishra D.	Cellular cholesterol prediction of mammalian ATP-binding cassette (ABC) proteins based on fuzzy c-means with support vector machine algorithms	Journal of Intelligent and Fuzzy Systems	2020	10.3233/JIFS-179934	SCOPUS Proof
1122	Ramesh Babu J.; Ravindhranath K.; Vijaya Kumar K.	Effect of doping nano samarium(III) oxide in PVA+Na3C6H5O7 films for battery applications	Asian Journal of Chemistry	2020	10.14233/ajchem.2020.22673	SCOPUS Proof
1123	Naik K.K.; Ramakrishna T.V.; Charan T.L.; Sailaja B.V.S.	Design a tri-band hexagonal patch antenna for wireless applications	Lecture Notes in Electrical Engineering	2020	10.1007/978-981-15-5089-8_65	SCOPUS Proof
1124	Varma P.L.N.; Venkateswara Rao V.; Reddy Babu D.; Nageswara Rao T.; Srinivasa Rao Y.	Average detour d-distance in graphs	Advances in Mathematics: Scientific Journal	2020	10.37418/amsj.9.7.38	SCOPUS Proof
1125	Rao A.S.; Rao P.P.B.; Ganteda C.K.	Energy source impacts on steady chemically radiative jeffrey liquid over a sheet	Advances in Mathematics: Scientific Journal	2020	10.37418/amsj.9.9.102	SCOPUS Proof
1126	Mahaboob B.; Praveen J.P.; Appa Rao B.V.; Harnath Y.; Narayana C.; Prakash G.B.	A study on multiple linear regression using matrix calculus	Advances in Mathematics: Scientific Journal	2020	10.37418/amsj.9.7.52	SCOPUS Proof
1127	Rekha V.S.D.; Pardhasaradhi P.; Madhav B.T.P.; Devi Y.U.	Dual Band Notched Orthogonal 4-Element MIMO Antenna with Isolation for UWB Applications	IEEE Access	2020	10.1109/ACCESS.2020.3015020	SCOPUS Proof
1128	Kumar Naik K.; Teja S.C.S.; Sailaja B.V.S.	Design of patch antenna with strip lines and slots for biomedical applications	Lecture Notes in Electrical Engineering	2020	10.1007/978-981-15-5089-8_64	SCOPUS Proof

1129	Prasad K.; Ramalinga Reddy D.V.; Rao Y.P.; Venu Madhava Sarma S.; Rangaswamy P.; Rami Reddy P.	Anti-vague ideals of subtraction algebra	Advances in Mathematics: Scientific Journal	2020	10.37418/amsj.9.9.74	SCOPUS Proof
1130	Saravanan N.; Palani G.; Shanmugan S.; Chithambaram V.	Investigation of third-order nonlinear optical semi organic potassium bromide malate single crystals for optoelectronic applications	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.04.887	SCOPUS Proof
1131	Gopal S.R.; Prabhakar V.S.V.	A hybrid approach to enhance scalability, reliability and computational speed in LoRa networks	International Journal of Advanced Computer Science and Applications	2020	10.14569/IJACSA.2020.0110955	SCOPUS Proof
1132	Naik K.K.; Teja S.C.S.; Sailaja B.V.S.; Vijaya Sri P.A.	Design of flexible parasitic element patch antenna for biomedical application	Progress In Electromagnetics Research M	2020		SCOPUS Proof
1133	Ravi Kishore D.; Vijay Muni T.; Srikanth K.S.	A novel power electronic-based maximum power point tracking technique for solar pv applications	Lecture Notes in Electrical Engineering	2020	10.1007/978-981-15-7245-6_10	SCOPUS Proof
1134	Saminathan P.; SenthilKumar M.; Shanmugan S.; Panchal H.; Jain P.K.	Growth and characterization study of pure and C4H6O5/C2H2O4/Li2SO4 doped L-Lysine single crystal for NLO applications	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.04.501	SCOPUS Proof
1135	Manikandan K.; Shanmugan S.; Ashishkumar R.; Harish V.V.; Jansi Rani T.; Nishanthi T.	Trans membranous fetal movement and pressure sensing	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.04.497	SCOPUS Proof
1136	Bandaru N.; Komavari C.; Gorla U.S.; Koteswarao G.S.N.; Kulandaivelu U.; Ankarao A.	Neuroprotective effect of conessinin on elevated oxidative stress induced alzheimers' disease in rats	Research Journal of Pharmacy and Technology	2020	10.5958/0974-360X.2020.00481.3	SCOPUS Proof
1137	Devi S.A.; Kumar S.S.	A hybrid document features extraction with clustering based classification framework on large document sets	International Journal of Advanced Computer Science and Applications	2020	10.14569/IJACSA.2020.0110748	SCOPUS Proof
1138	Golande A.L.; Pavankumar T.	Early prediction of heart abnormalities using robust pre-processing and features extraction algorithm	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I7/20202019	SCOPUS Proof
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1141	Ayant F.; Pragathi Kumar Y.; Srimannarayana N.; Satyanarayana B.	Transformation formulae for modified multi-variable I-function of Prasad	Advances in Mathematics: Scientific Journal	2020	10.37418/amsj.9.6.44	SCOPUS Proof
1142	Chaitanya G.K.; Sekhar K.R.	GAIT based behavioral authentication using hybrid swarm based feed forward neural network	International Journal of Advanced Computer Science and Applications	2020	10.14569/IJACSA.2020.0110939	SCOPUS Proof
1143	Sivakumar S.; Rajalakshmi R.; Prakash K.B.; Kanna B.R.; Karthikeyan C.	Virtual Vision Architecture for VIP in Ubiquitous Computing	EAI/Springer Innovations in Communication and Computing	2020	10.1007/978-3-030-16450-8_7	SCOPUS Proof
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1145	Naresh K.; Reddy P.U.; Sujatha P.; Reddy C.R.	Control of DFIG based wind turbine with hybrid controllers	International Journal of Renewable Energy Research	2020		SCOPUS Proof

1146	Goud B.S.; Rao B.L.	Power quality improvement in hybrid renewable energy source grid-connected system with grey wolf optimization	International Journal of Renewable Energy Research	2020		SCOPUS Proof
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1148	Kasiviswanadham P.; Asadi S.S.; Alla S.	Evaluation of aerial LiDAR data using big data principles	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201298	SCOPUS Proof
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1150	Tarakarama D.; Narasimha Murthy P.; Siva Sankar P.	Energy management in smart grid with demand response using IoT	Journal of Critical Reviews	2020	10.31838/jcr.07.09.148	SCOPUS Proof
1151	Jonlagadda K.B.; Kumar Jagarapu D.C.; Eluru A.	Experimental analysis on supplementary cementitious materials with alkali resistant glass fibers	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.03.209	SCOPUS Proof
1152	Raj A.E.; Srinath A.	Versatile I.O.D based swarm drones during pandemic period	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201219	SCOPUS Proof
1153	Kalyani U.V.; Eswarlal T.	Homomorphism on bipolar vague normal groups	Advances in Mathematics: Scientific Journal	2020	10.37418/amsj.9.6.11	SCOPUS Proof
1154	Bhimavarapu E.R.; Kota S.; Somlal J.; Rita Roy P.	Load sharing in DC micro grid using DC droop control strategy	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201300	SCOPUS Proof
1155	Aravind Rao K.; Sai Raj K.; Jain R.K.; Rahman M.Z.U.	Implementation of adaptive beam steering for phased array antennas using enlms algorithm	Journal of Critical Reviews	2020	10.31838/jcr.07.09.10	SCOPUS Proof
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1157	Jonlagadda K.B.; Kumar Jagarapu D.C.; Eluru A.	Experimental study on mechanical properties of supplementary cementitious materials	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.01.474	SCOPUS Proof
1158	Dasari S.R.; Tondepuru S.; Vadali L.R.; Seelam N.	PEG-400 mediated an efficient eco-friendly synthesis of new isoxazolyl pyrido[2,3-d]pyrimidines and their anti-inflammatory and analgesic activity	Synthetic Communications	2020	10.1080/00397911.2020.1787449	SCOPUS Proof
1159	Kumar M.S.; Manepalli R.K.N.R.; Madhav B.T.P.; Rao M.C.	Study of evapotranspiration over telangana and rayalaseema regions for the year 2019	Journal of Critical Reviews	2020	10.31838/jcr.07.01.116	SCOPUS Proof
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1161	Kumar K.R.; Asadi S.S.; Kolluru V.	Creation of remote sensing and gis based web information system for vamsadhara river basin	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I6/S20201047	SCOPUS Proof

1162	Bhasha P.; Pavan Kumar T.; Baseer K.K.	A simple and effective electronic stick to detect obstacles for visually impaired people through sensor technology	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I6/S20201003	SCOPUS Proof
1163	Thunga K.; Das T.V.	An experimental investigation on concrete with replacement of treated sea sand as fine aggregate	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.01.356	SCOPUS Proof
1164	Maity R.; Maity N.P.; Guha K.; Srinivasa Rao K.; Girija Sravani K.; Baishya S.	Study of 3D Hexagonal Membrane Structure for MEMS-Based Ultrasonic Transducer Using Finite Element Method	Lecture Notes in Mechanical Engineering	2020	10.1007/978-981-15-3631-1_19	SCOPUS Proof
1165	Chakradhar Reddy M.; Nitin Viswanath M.; Srinivasa Varma P.	Remaining useful life prediction of lithium ion battery using tree based pipe-line optimization tool	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201240	SCOPUS Proof
1166	Vinothkanna R.; Wahi A.	A multimodal biometric approach for the recognition of finger print, palm print and hand vein using fuzzy vault	International Journal of Biomedical Engineering and Technology	2020	10.1504/IJBET.2020.107650	SCOPUS Proof
1167	Anil Kumar Y.P.C.S.; Vijay Kumar D.; Ramana Murthy C.V.	Convective MHD flow past an accelerated infinite vertical porous plate	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I6/S20201005	SCOPUS Proof
1168	Swathi P.; Manoj Kumar K.; Swapna G.; Prasad Rao K.P.	SPWM based battery and photovoltaic module-integrated standalone single-stage switched capacitor inverter for rural development	Journal of Critical Reviews	2020	10.31838/jcr.07.09.66	SCOPUS Proof
1169	Suneetha K.; Ibrahim S.M.; Reddy G.V.R.; Kumar P.V.	Variable temperature and concentration impacts on radiative chemically magnetohydrodynamic viscoelastic fluid flow through porous moving plate	Mathematical Modelling of Engineering Problems	2020	10.18280/mmep.070203	SCOPUS Proof
1170	Umakanth N.; Satyanarayana G.C.; Simon B.; Rao M.C.	Satellite based interpretation of stability parameters on convective systems over India and Srilanka	Asian Journal of Atmospheric Environment	2020	10.5572/ajae.2020.14.2.119	SCOPUS Proof
1171	Srinivas K.; Madhukar Rao G.; Vengatesan K.; Shivkumar Tanesh P.; Kumar A.; Yuvaraj S.	An implementation of subsidy prediction system using machine learning logistical regression algorithm	Advances in Mathematics: Scientific Journal	2020	10.37418/amsj.9.6.21	SCOPUS Proof
1172	Srinuvasa Rao B.; Ram Prasad D.; Ravi Sankar R.	Some applications via suzuki type common quadruple fixed point results in g-metric spaces	Journal of Mathematical and Computational Science	2020	10.28919/jmcs/4502	SCOPUS Proof
1173	Rao D.S.; Govardhani I.	A penta band notched elliptical planar monopole antenna for UWB applications	Progress In Electromagnetics Research M	2020		SCOPUS Proof
1174	More G.V.; Koli S.R.; Rao Y.V.H.; Prasad P.I.; Rao B.N.	Effect of compression ratio on compression ignition engine with RUCO biodiesel/ diethyl ether/ diesel fuel blends	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	2020	10.1080/15567036.2020.1785593	SCOPUS Proof
1175	Kumari L.K.; Jagadesh B.N.	A Novel Approach for Detection of Tumors in Mammographic Images Using Fourier Descriptors and KNN	Lecture Notes in Electrical Engineering	2020	10.1007/978-981-15-1420-3_191	SCOPUS Proof
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1180	Vineethmohan M.; Hemanth P.; Mounica M.; Lakshmi Prasanna P.	Image classification using deep learning	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I6/S20201001	SCOPUS Proof
1181	Lakshmi C.R.; Thrivikramarao D.; Subba Rao G.V.	Failure mode analysis for tensile s-glass fabric hexply using strain gauge method	Journal of Critical Reviews	2020	10.31838/jcr.07.12.199	SCOPUS Proof
1182	Ravi Kumar M.; Sridhar M.; Lakshmi Prasanna J.; Siva Krishna K.; Gnana Priya G.	IONOSPHERIC ANOMALY DETECTION ALGORITHM USING AAD TECHNIQUE	Journal of Critical Reviews	2020	10.31838/jcr.07.13.70	SCOPUS Proof
1183	Prasad K.; Prasad V.B.V.N.; Rao T.S.; Gnanakiran M.; Ramesh M.	Anti fuzzygammanear-algebrasoverantifuzzyfields	Journal of Critical Reviews	2020	10.31838/jcr.07.09.68	SCOPUS Proof
1184	Sarada K.; Thumma L.M.; Reddy A.; Pinninti A.A.	A novel buck boost converter with positive output voltage using SIMULINK	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201184	SCOPUS Proof
1185	Bhargavi Y.; Eswarlal T.; Ragamayi S.	Cartesian product on fuzzy ideals of a ternary Γ -semigroup	Advances in Mathematics: Scientific Journal	2020	10.37418/amsj.9.3.44	SCOPUS Proof
1186	Katamaneni M.; Varish N.	Opinion and review based sentiment analysis (ORSA) using deep learning (DL)	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I6/S20201007	SCOPUS Proof
1187	Valluri K.K.; Allaka T.R.; Viswanath I.V.K.; Nagaraju P.	Synthesis and antibacterial / anticancer activities of compounds containing pyrazole ring linked to piperazines	Current Bioactive Compounds	2020	10.2174/1573407215666190111124513	SCOPUS Proof
1188	Jitendra K.; Khed V.C.	Optimization of concrete blocks with high volume fly ash and foundry sand	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.02.052	SCOPUS Proof
1189	Muneera A.; Nageswara Rao T.; Venkateswara Rao J.; Srinivasa Rao R.V.N.	Domination in regular and irregular bipolar fuzzy graphs	Journal of Critical Reviews	2020	10.31838/jcr.07.11.141	SCOPUS Proof
1190	Kanamarlapudi L.; Kumar Jagarapu D.C.; Eluru A.	Experimental analysis of supplementary cementitious materials with glass fibers	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.01.471	SCOPUS Proof
1191	Kumara Swamy D.; Adilaxmi M.; Soujanya G.B.S.L.	Difference scheme for the numerical solution of delay differential equations with layer structure	Advances in Mathematics: Scientific Journal	2020	10.37418/amsj.9.6.7	SCOPUS Proof
1192	Pasha Md.M.; Subba Rao G.V.; Suresh B.; Tabassum S.	Compressive sensing in quadrature frequency modulated thermal wave imaging	Journal of Critical Reviews	2020	10.31838/jcr.07.12.198	SCOPUS Proof
1193	Jyothika V.; Shekar M.S.P.C.; Krishna S.V.; Rahman M.Z.U.	Design of 16 element rectangular patch antenna array for 5g applications	Journal of Critical Reviews	2020	10.31838/jcr.07.09.09	SCOPUS Proof
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1197	Ragamayi S.; Bhargavi Y.; Krishnaveni C.; Bindu P.	LATTICE-FUZZY PRIME-IDEAL OF A GAMMA-NEARRING	Journal of Critical Reviews	2020	10.31838/jcr.07.13.01	SCOPUS Proof
1198	Talari S.; Sirisha P.; Kumar D.S.; Sowmya K.L.; Divakara Rao K.	Silver-pohilg hellman algorithm implemented to discrete log with arya bhatta remainder theorem	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201354	SCOPUS Proof
1199	Narayana Y.V.; Vasantha B.; Mandhala V.N.	Multitudinal image encryptions through IPCO techniques using RSA algorithm	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201243	SCOPUS Proof
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1201	Razia S.; Siva Kumar P.; Rao A.S.	Machine learning techniques for thyroid disease diagnosis: A systematic review	Studies in Computational Intelligence	2020	10.1007/978-3-030-38445-6_15	SCOPUS Proof
1202	Nanduri A.K.; Sravanthi G.L.; Siva Kumar K.; Pavan Kumar K.V.K.V.L.	Sentiment analysis of cascading twitter data using hadoop ECO system approaches	Journal of Critical Reviews	2020	10.31838/jcr.07.09.92	SCOPUS Proof
1203	Varish N.; Pal A.K.; Hassan R.; Hasan M.K.; Khan A.; Parveen N.; Banerjee D.; Pellakuri V.; Haqis A.U.; Memon I.	Image Retrieval Scheme Using Quantized Bins of Color Image Components and Adaptive Tetrolet Transform	IEEE Access	2020	10.1109/ACCESS.2020.3003911	SCOPUS Proof
1204	Mahalakshmi S.H.V.; Khed V.C.	Experimental study on M-sand in self-compacting concrete with and without silica fume	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.01.432	SCOPUS Proof
1205	Kavya Deepthi B.; Kolluru V.R.; Varghese G.T.; Narne R.; Srimannarayana N.	IoT based smart environment using node-red and MQTT	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I5/20201684	SCOPUS Proof
1206	Ahmad M.F.; Farooqi M.R.	WhatsApp: A Business Tool in Unorganized Retail with Reference to TAM	Lecture Notes in Electrical Engineering	2020	10.1007/978-981-15-1420-3_7	SCOPUS Proof
1207	Satwik V.V.N.S.G.; Sai Prahlad D.; Gopi Tilak V.; Suresh B.; Subbarao G.V.	Artificial neural network for subsurface anomaly detection in QFMTWI	Journal of Critical Reviews	2020	10.31838/jcr.07.09.138	SCOPUS Proof
1208	Rachapudi V.; Lavanya Devi G.; Neelapu R.	A Nuclei Segmentation Method Based on Optimal Fuzzy Clustering Using Salp Swarm Algorithm for Histopathological Images	Lecture Notes in Electrical Engineering	2020	10.1007/978-981-15-1420-3_190	SCOPUS Proof
1209	Dasore A.; Polavarapu T.; Konijeti R.; Puppala N.	Convective hot air drying kinetics of red beetroot in thin layers	Frontiers in Heat and Mass Transfer	2020	10.5098/hmt.14.23	SCOPUS Proof
1210	Baig K.; Prudhvi Raj K.; Raja Sekhar G.G.; Vijay Muni T.; Kiran Kumar M.	Power quality enchancement with active power control	Journal of Critical Reviews	2020	10.31838/jcr.07.09.143	SCOPUS Proof

1211	Prasad K.; Prasad V.B.V.N.; Pushpalatha K.; Gnanakiran M.	a1 a2 near subtraction semigroups	Journal of Critical Reviews	2020	10.31838/jcr.07.09.140	SCOPUS Proof
1212	Nikhil G.V.P.G.; Yedukondalu G.	Modeling and simulation of linear electro-mechanical actuators under real time constraints on laboratory test setup	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I6/S20201004	SCOPUS Proof
1213	Chaitanya G.K.; Sekhar K.R.	A human gait recognition against information theft in smartphone using residual convolutional neural network	International Journal of Advanced Computer Science and Applications	2020	10.14569/IJACSA.2020.0110544	SCOPUS Proof
1214	Khaleel Ullah Khan M.; Ramesh K.S.	Novel method to improve energy efficiency using dijkstra algorithm in wireless sensor network	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12SP5/20201729	SCOPUS Proof
1215	Maganty C.S.; Pravallika J.; Navya Sri K.; Rohith Sri Sai M.; Sai Prasanthi K.	Team selection for events application using servicenow	Journal of Critical Reviews	2020	10.31838/jcr.07.09.162	SCOPUS Proof
1216	Srikakulam L.M.; Khed V.C.	Experimental investigation on the strength parameters of rubberized engineered cementitious composite with M sand	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.02.146	SCOPUS Proof
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1219	Vijetha A.; Shashirekha T.; Raju K.; Rooban S.; Saikumar K.	A robust fake currency detection model using ESVM machine learning technique	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I6/S20201018	SCOPUS Proof
1220	Mandhala V.N.; Somesekhar G.; Kumar G.A.	Image classification using advanced convolutional neural networks (Acnn)	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I6/S20201073	SCOPUS Proof
1221	Yedukondalu G.; Raju N.S.A.; Yaswanth T.; Sai Sumanth N.; Manoj Varma Kumar B.	Design and analysis of stair climbing robot	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I6/S20201049	SCOPUS Proof
1222	Noorullah R.M.; Mohammed M.	Twitter data clustering on issues of children with special needs using hybrid topic models with multi-viewpoints similarity metric	International Journal of Early Childhood Special Education	2020	10.9756/INT-JECSE/V12I1.201003	SCOPUS Proof
1223	Muni T.V.; Lalitha S.V.N.L.	Implementation of control strategies for optimum utilization of solar photovoltaic systems with energy storage systems	International Journal of Renewable Energy Research	2020		SCOPUS Proof
1224	Bala Bhagyasree M.; Vasuvidutt S.; Pandian A.	Pizeo hybrid bicycle	Journal of Critical Reviews	2020	10.31838/jcr.07.09.142	SCOPUS Proof
1225	Niraja K.S.; Srinivasa Rao S.	Security challenges and counter measures in internet of things	2020 International Conference on Computer Communication and Informatics, ICCCI 2020	2020	10.1109/ICCCI48352.2020.9104159	SCOPUS Proof
1226	Divya Madhuri K.; Hari Kishore K.	Implementation of 4-bit ripple carry adder by adopting sub threshold adiabatic logic for ultralow-power application	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I6/S20201002	SCOPUS Proof

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1228	Nagarjun P.; Ahamad S.S.	Ensemble methods to detect XSS attacks	International Journal of Advanced Computer Science and Applications	2020	10.14569/IJACSA.2020.0110585	SCOPUS Proof
1229	Madamanchi B.S.; Paladugu S.V.; Ballipalli S.R.; Kanala D.R.; Kuchibhotla S.	Speaker State Classification Using Machine Learning Techniques	Lecture Notes in Electrical Engineering	2020	10.1007/978-981-15-1420-3_189	SCOPUS Proof
1230	Atmakuri K.C.; Prasad K.V.	A COMPARATIVE STUDY on PREDICTION of INDIAN AIR QUALITY INDEX USING MACHINE LEARNING ALGORITHMS	Journal of Critical Reviews	2020	10.31838/jcr.07.13.05	SCOPUS Proof
1231	Kumar Naik K.; Priyanka M.; Pamulapati P.; Saleem Akram P.; Sailaja B.V.S.	Design of dual band patch antenna at Ku-band for wireless applications	Journal of Critical Reviews	2020	10.31838/jcr.07.09.154	SCOPUS Proof
1232	Manjula V.; Chandra Sekhar K.V.	Impacts of arbitrary shear stress on unsteady mhd free convection stream of casson liquid past a slanted vertical plate	Journal of Critical Reviews	2020	10.31838/jcr.07.13.42	SCOPUS Proof
1233	Velliangiri S.; Sekar R.; Anbhazhagan P.	Using MLPA for smart mushroom farm monitoring system based on IoT	International Journal of Networking and Virtual Organisations	2020	10.1504/IJNVO.2020.107559	SCOPUS Proof
1234	Venkata Raju K.; Manikanta N.H.M.; Rahul D.; Sathish Kumar P.; Mandhala V.N.	Manually written digit acknowledgment	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I6/S20201017	SCOPUS Proof
1235	Umakanth N.; Satyanarayana G.Ch.; Simon B.; Rao M.C.; Ranga Babu N.	A study of thunderstorm features over Srikakulam region on 26th April, 2020	Journal of Critical Reviews	2020	10.31838/jcr.07.09.137	SCOPUS Proof
1236	Turaga N.K.; Patibandla J.K.; Turaga M.; Bandaru S.R.	Factors influencing to complain by first time customers and loyal customers in DTH services	Journal of Critical Reviews	2020	10.31838/jcr.07.12.189	SCOPUS Proof
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1238	Teja K.; Tokala S.C.V.; Pratapa Reddy Y.; Narayana K.L.	Optimization of mechanical properties of wire arc additive manufactured specimens using grey-based Taguchi method	Journal of Critical Reviews	2020	10.31838/jcr.07.09.153	SCOPUS Proof
1239	Krishnamohan K.; Prasad C.R.; Kishore P.V.V.	Successive texture and shape based active contours for train bogie part segmentation in rolling stock videos	International Journal of Advanced Computer Science and Applications	2020	10.14569/IJACSA.2020.0110671	SCOPUS Proof
1240	Maity R.; Maity N.P.; Suvro S.; Guha K.; Srinivasa Rao K.; Girija Sravani K.; Baishya S.	Analytical Modeling and FEM Simulation of the Collapse Voltage of an Angular Ring Metallization-Based MEMS Ultrasonic Transducer	Lecture Notes in Mechanical Engineering	2020	10.1007/978-981-15-3631-1_18	SCOPUS Proof
1241	Rao B.V.D.; Vardhini S.V.; Kolli D.; Rao M.V.B.; Pal M.	Ultrasound assisted synthesis of 2-substituted benzofurans via one-pot and sequential method: Their in vitro evaluation	Anti-Cancer Agents in Medicinal Chemistry	2020	10.2174/1871520620666200128120356	SCOPUS Proof
1242	Nazeer Hussain S.; Hari Kishore K.	Heuristic approach to evaluate the performance of optimization algorithms in vlsi floor planning for asic design	Studies in Computational Intelligence	2020	10.1007/978-3-030-38445-6_16	SCOPUS Proof

1243	Vadlamudi D.; Rao K.T.	Provenance aware audit trail framework with summative assessment on QOS in cloud environment	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I6/S20201008	SCOPUS Proof
1244	Baburao D.; Pavan Kumar T.; Prabhu C.S.R.	Live resource estimation, optimization and allocation in the fog computing environment for migrated container services	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201213	SCOPUS Proof
1245	Kartheek T.; Das T.V.	3D Modelling and analysis of encased steel-concrete composite column using abaqus	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.03.200	SCOPUS Proof
1246	Kiran Kumar K.V.; Noorshiba P.; Jyothi B.; Srikanth M.	Fast charging of EV by reducing grid side harmonics in the rectifier using five phase supply	Journal of Critical Reviews	2020	10.31838/jcr.07.09.67	SCOPUS Proof
1247	Kanamarlapudi L.; Kumar Jagarapu D.C.; Eluru A.	Punching shear resistance of supplementary cementitious concrete slab	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.03.193	SCOPUS Proof
1248	Babu P.S.; Narayana K.L.; Kondaiah V.V.	EXPERIMENTAL INVESTIGATION of DRY SLIDING WEAR BEHAVIOUR of STIR CASTED AZ31 MAGNESIUM ALLOY-CASIO3 METAL MATRIX COMPOSITES	Journal of Critical Reviews	2020	10.31838/jcr.07.13.03	SCOPUS Proof
1249	Spandan Krishna B.N.V.V.S.; Sai Vyshnavi J.; Sravani P.; Kumar Naik K.; Shameem S.; Hasane Ahammad S.	Design a dual band circular polarized fractal patch antenna with fractal etched on the ground for wireless applications	International Journal of Advanced Science and Technology	2020		SCOPUS Proof
1250	Lakshmana Swamy B.; Banerjee M.; Surapaneni S.; Balasubramanyam P.N.V.; Akbar S.	Analysis of CI engine performance by thermal barrier coatings on piston under different cooling rates	Journal of Critical Reviews	2020	10.31838/jcr.07.05.135	SCOPUS Proof
1251	Maganty C.S.; Bhavishya V.; SadgunaLakshmi P.; Sri G.S.; Prasanthi K.S.	Automated approval system using servicenow	Journal of Critical Reviews	2020	10.31838/jcr.07.07.34	SCOPUS Proof
1252	Manikanta C.K.; Manoj Kumar I.; Seshi Reddy D.; Lakshmi Narayana G.; Dharani P.	Power quality improvement in grid connected solar system	Journal of Critical Reviews	2020	10.31838/jcr.07.06.155	SCOPUS Proof
1253	Yellamma P.; Anupama P.; Lakshmibhavani K.; Jhansi Siva Priya U.; Ch K.	Implementation of e-voting system using block chain technology	Journal of Critical Reviews	2020	10.31838/jcr.07.06.149	SCOPUS Proof
1254	Ahad M.A.; Durga C.L.; Amrutha Varshini K.L.; Prasad Rao K.P.; Rajasekhar S.	Fuzzy based modeling & analysis of long distance ac power transmission line with fault detection	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201193	SCOPUS Proof
1255	Srinivasan K.; Mubarakali A.; Alqahtani A.S.; Dinesh Kumar A.	A Survey on the Impact of DDoS Attacks in Cloud Computing: Prevention, Detection and Mitigation Techniques	Lecture Notes on Data Engineering and Communications Technologies	2020	10.1007/978-3-030-28364-3_24	SCOPUS Proof
1256	Pachipala A.; Prachod E.; Pavan Kumar T.; Babu Rao D.; Srinivas M.	A dynamic resource allocation approach to obtain load balancing in fog computing environment	Journal of Critical Reviews	2020	10.31838/jcr.07.06.04	SCOPUS Proof
1257	Ruth Ramya K.; Manjula Josephine B.; Naga Sai J.; Jaya Chandra N.; Saleem Basha S.	An improved homomorphic based encryption and decryption process on cloud textual data	Journal of Critical Reviews	2020	10.31838/jcr.07.07.110	SCOPUS Proof
1258	Murugan R.; Karthika devi R.; Albert A.J.; Nayak D.K.	An IOT Based Weather Monitoring System to Prevent and Alert Cauvery Delta District of Tamilnadu, India	Lecture Notes on Data Engineering and Communications Technologies	2020	10.1007/978-3-030-24643-3_55	SCOPUS Proof

1259	Karika S.; Rani Donepudi S.	Single phase multi-purpose ac/dc converter for electric vehicle external charging station.	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201166	SCOPUS Proof
1260	Mohan V.M.; Satyanarayana K.V.V.	Multi-objective optimization of composing tasks from distributed workflows in cloud computing networks	Advances in Intelligent Systems and Computing	2020	10.1007/978-981-15-1480-7_39	SCOPUS Proof
1261	Vasavi P.; Maloji S.; Kumar E.K.; Kumar D.A.; Sasikala N.	3D hand gesture representation and recognition through deep joint distance measurements	International Journal of Advanced Computer Science and Applications	2020	10.14569/IJACSA.2020.0110496	SCOPUS Proof
1262	Vineela Ch.; Narasimha Rao D.	Performance improvement of electric distribution system through hybrid power flow controller (HPFC) modeling	Journal of Critical Reviews	2020	10.31838/jcr.07.06.154	SCOPUS Proof
1263	Srinivas M.; Pavan Kumar T.; Sai Vivek U.; Bala Narasimha Rao R.; Avinash A.	Exploratory study for data visualization on internet of things	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201274	SCOPUS Proof
1264	Maganty C.S.; Jhansi Rani T.; Amulya P.; Hima Pallavi P.; Sai Prasanthi K.	Online seminar hall booking application using service now	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201237	SCOPUS Proof
1265	Tadivaka T.S.; Lalitha S.V.N.L.; Nithin G.; Cheatn Srinivas D.	Improvements in power efficiency in a brushless dc motor using fuzzy zeta converter	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201185	SCOPUS Proof
1266	Lanka S.; Sajja V.S.; Prasad D.	Hydrodynamic lubrication of asymmetric rollers by power-law fluids	International Journal on Emerging Technologies	2020		SCOPUS Proof
1267	Reddy M.; Konda R.R.; Kumar G.K.; Asadi S.S.	Site characterization and evaluation of seismic sources for Amaravati region	International Journal of Geotechnical Earthquake Engineering	2020	10.4018/IJGEE.2020010104	SCOPUS Proof
1268	Chowdary L.V.; Kuppala M.K.; Pandian A.	Development of electric vehicle on-board charger using cc & cv modes and hardware implementation	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201221	SCOPUS Proof
1269	Rao M.V.G.; Ganesh C.; Sowjanya E.; Sravya V.; Kiran K.S.	A simple and efficient automatic attendance management system (SEA2MS)	International Journal on Emerging Technologies	2020		SCOPUS Proof
1270	Maganty C.S.; Harshitha I.; Sowmya K.; Sri Thanmayee T.; Rohini K.; Sai Prasanthi K.	Online hostel registration using service now	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201239	SCOPUS Proof
1271	Karthikeyan C.; Ramkumar J.; Devendar Rao B.; Manikandan J.	Medical image fusion using otsu's cluster based thresholding relation	Lecture Notes on Data Engineering and Communications Technologies	2020	10.1007/978-3-030-38040-3_34	SCOPUS Proof
1272	Sai Tharun O.; Shiva Kumar S.; Prasad Rao K.P.	Smart home switching using automation for energy management system	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201182	SCOPUS Proof
1273	Rajasekhar S.; Pravallika; Kumari A.	Interfacing of wind energy conversion system with solid state transformer for seamless fault ride through operation	Journal of Critical Reviews	2020	10.31838/jcr.07.06.156	SCOPUS Proof
1274	Pochont N.R.; Mohammad M.N.; Pradeep B.T.; Vijaya Kumar P.	A comparative study of drying kinetics and quality of Indian red chilli in solar hybrid greenhouse drying and open sun drying	Materials Today: Proceedings	2020	10.1016/j.matpr.2019.05.433	SCOPUS Proof
1275	Narasimha Rao D.; Srinivasa Varma P.	Comparision of UPFC and DPFC	Journal of Critical Reviews	2020	10.31838/jcr.07.06.153	SCOPUS Proof

1276	Kamesu K.; Krishna Mohan G.V.; Rajasekhar K.	Synthesis of 4-chloro-piperidine derivatives via nbcl5 mediated aza-prins type cyclization of epoxides and homoallylic amines	Rasayan Journal of Chemistry	2020	10.31788/RJC.2020.1315392	SCOPUS Proof
1277	Chandra J.V.; Challa N.; Pasupuleti S.K.	Detection of Deceptive Phishing Based on Machine Learning Techniques	Lecture Notes in Networks and Systems	2020	10.1007/978-981-15-2407-3_2	SCOPUS Proof
1278	Yamuna G.; Venkata Sri Sivani P.; Dukkipati S.	Effect of ev charging station on reliability of distribution system	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201160	SCOPUS Proof
1279	Prameela K.U.; Kumar P.	Conceptualization of Finite Capacity Single-Server Queuing Model with Triangular, Trapezoidal and Hexagonal Fuzzy Numbers Using α -Cuts	Advances in Intelligent Systems and Computing	2020	10.1007/978-981-15-3215-3_19	SCOPUS Proof
1280	Maddhuri S.; Vemuri P.K.; Tatineni J.; Puppala J.; Bodiga V.L.	Association of calcineurin B (PPP3R1) functional gene polymorphism in south indian children with idiopathic mental retardation	Research Journal of Pharmacy and Technology	2020	10.5958/0974-360X.2020.00113.4	SCOPUS Proof
1281	Rao J.V.; Nageswara Rao T.; Srinivasa Rao Repalle V.N.; Rao T.S.	Algebraic and topological aspects in pre A*-algebra	Journal of Critical Reviews	2020	10.31838/jcr.07.06.157	SCOPUS Proof
1282	Nishant P.S.; Mohan B.G.K.; Chandra B.S.; Lokesh Y.; Devaraju G.; Revanth M.	Lexicon-based text analysis for twitter and quora	Lecture Notes on Data Engineering and Communications Technologies	2020	10.1007/978-3-030-38040-3_32	SCOPUS Proof
1283	Ajay Sai Kiran P.; Loveswara Rao B.	Designing of Solar Hybrid Electric Vehicle from Source to Load	Lecture Notes in Electrical Engineering	2020	10.1007/978-981-15-2256-7_57	SCOPUS Proof
1284	Raju Y.R.; Donavalli H.	Data authorization in hadoop using kerberos authentication system and transport layer security	International Journal on Emerging Technologies	2020		SCOPUS Proof
1285	Karunasree K.; Francis S.	Developing writing skills of ESL learners using task based language teaching	Journal of Critical Reviews	2020	10.31838/jcr.07.06.02	SCOPUS Proof
1286	Shabnam P.; Priyanka A.K.; Vijay Muni T.; Rajasekhar S.	PID controller based grid connected wind turbine energy system for power quality improvement	Journal of Critical Reviews	2020	10.31838/jcr.07.07.06	SCOPUS Proof
1287	Satya Ramesh K.; Sravani A.S.D.; Kokila M.; Heeraja V.; Nishanth B.; Suman M.; Mankar P.	Design of dual band CPW-FED triangular patch with triangular slot antenna for satellite applications	Journal of Critical Reviews	2020	10.31838/jcr.07.07.79	SCOPUS Proof
1288	Rekha V.S.D.; Pardhasaradhi P.; Madhav B.T.P.; Devi Y.U.	Dual band notched CPW fed printed monopole antenna for UWB applications	International Journal of Intelligent Engineering and Systems	2020	10.22266/ijies2020.0630.03	SCOPUS Proof
1289	Akhilandeswari K.T.; Varshitha A.; Prasanna M.; Harika Lakshmi S.	Analysis of multiple mobile sink for PSO based wireless sensor networks	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201214	SCOPUS Proof
1290	El-Wahed Khalifa H.A.; Kumar P.; Smarandache F.	On optimizing neutrosophic complex programming using lexicographic order	Neutrosophic Sets and Systems	2020		SCOPUS Proof
1291	Ganapaneni S.; Pinni S.V.	Coordinated charging of electric vehicles including customer options for slow or fast charging	Turkish Journal of Electrical Engineering and Computer Sciences	2020	10.3906/elk-1806-196	SCOPUS Proof
1292	Anil Kumar P.; Madhuri A.; Loveswara Rao B.	Image processing based smart automation system for energy saving in commercial buildings	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201181	SCOPUS Proof

1293	Swamy Kallepalli N.; Rajasekhar K.; Ramana Murthy Ch.V.	Impact of various flow parameters on the flow past a semi infinite vertical plate with viscous dissipation	Journal of Critical Reviews	2020	10.31838/jcr.07.05.133	SCOPUS Proof
1294	Priyadarshini K.M.; Ravindran R.S.E.; Nanda I.	A novel two level edge activated carry save adder for high speed processors	International Journal of Advanced Computer Science and Applications	2020	10.14569/IJACSA.2020.0110465	SCOPUS Proof
1295	Kiranmayee V.; Aravindan A.; Hamraj	A review on mechanical strength of fibre and hybrid fibre reinforced geopolymer concrete	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12SP2/SP20201105	SCOPUS Proof
1296	Iswarya M.L.; Ravivek J.; Saikumar M.V.; Pathuri S.K.; Anbazhaghan N.; Razia S.	Prediction of rainfall using hybrid neural network	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201143	SCOPUS Proof
1297	Muneera A.; Nageswara Rao T.	Split and non-split domination on anti fuzzy graph	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I4/20201421	SCOPUS Proof
1298	Aamani R.; Vannala A.; Sampath Dakshina Murthy A.; Saikumar K.; Omkar Lakshmi Jagan B.	Heart disease diagnosis process using MRI segmentation and lasso net classification ML	Journal of Critical Reviews	2020	10.31838/jcr.07.06.125	SCOPUS Proof
1299	Amarendra C.; Harinadha Reddy K.	PSO supported dual matrix converter for doubly fed induction generated driven by variable speed wind turbine system	International Journal of Renewable Energy Research	2020		SCOPUS Proof
1300	Krishnareddy B.; Reddy D.S.; Somlal J.; Prakash R.B.R.	A novel control strategy to manage the power in hybrid micro grids	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201172	SCOPUS Proof
1301	Sagar Imambi S.; Mandhala V.N.; Naaz M.A.	The Amalgamation of Machine Learning and LSTM Techniques for Pharmacovigilance	Lecture Notes in Networks and Systems	2020	10.1007/978-981-15-2407-3_17	SCOPUS Proof
1302	Sai Prasanthi K.; Maganty C.S.; Mupparaju M.P.; Maneesh Kilaru N.	An complaint and placement management system using servicenow	Journal of Critical Reviews	2020	10.31838/jcr.07.07.32	SCOPUS Proof
1303	Vijay Prasad S.; Donthi R.; Challa M.K.	The design of the flyover toll plaza model to minimize the construction area of toll plaza	International Journal on Emerging Technologies	2020		SCOPUS Proof
1304	Komatineni H.; Majeti A.; Anjali Devi S.	An advancement of link establishment in social network	Journal of Critical Reviews	2020	10.31838/jcr.07.07.31	SCOPUS Proof
1305	Charan Kumar G.; Shobha Latha G.; Rajyalakshmi K.	Identification of influencing parameters of water quality and its analysis by using spatial graphs and autocorrelation function	Journal of Critical Reviews	2020	10.31838/jcr.07.05.127	SCOPUS Proof
1306	Shameem S.; Kanakaraja P.; Sairam N.L.S.P.; Kalyan S.; Krishna G.; Kumar A.; Hari Kishore K.	Low power mixed signal with cvns based neuron chip	Lecture Notes in Electrical Engineering	2020	10.1007/978-981-15-3125-5_42	SCOPUS Proof
1307	Kusuma M.; Kishore K.H.; Noorbasha F.; Raghuvveera E.	Design of high speed and low power circuits by adopting new special gates	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201141	SCOPUS Proof
1308	Potluri S.; Rao K.S.	Improved quality of service-based cloud service ranking and recommendation model	Telkomnika (Telecommunication Computing Electronics and Control)	2020	10.12928/TELKOMNIKA.v18i3.11915	SCOPUS Proof
1309	Umakanth N.; Satyanarayana G.C.; Simon B.; Rao M.C.; Ranga Babu N.	Influence of pressure level based parameters on lightning and rainfall over Nepal	International Journal on Emerging Technologies	2020		SCOPUS Proof

1310	Praveen Kumar K.; Mandhala V.N.; Banerjee D.; Maruthi Padmaja T.	Poetry analysis on stylistic grounds-a survey	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201244	SCOPUS Proof
1311	Katta S.; Siva Ganga Prasad M.	Performance analysis of cognitive radio under spectrum sharing using CTMC queuing model	Journal of Critical Reviews	2020	10.31838/jcr.07.05.115	SCOPUS Proof
1312	Kommuri K.; Kolluru V.R.	Prototype Development of CAQSS Health Care System with MQTT protocol by using Atmega328	2020 International Conference on Artificial Intelligence and Signal Processing, AISP 2020	2020	10.1109/AISP48273.2020.9073339	SCOPUS Proof
1313	Putluri S.; Zia Ur Rahman M.	Novel exon predictors using variable step size adaptive algorithms	Lecture Notes on Data Engineering and Communications Technologies	2020	10.1007/978-3-030-38040-3_86	SCOPUS Proof
1314	Bhimanpallewar R.N.; Narasingarao M.R.	Alternative approaches of machine learning for agriculture advisory system	Proceedings of the Confluence 2020 - 10th International Conference on Cloud Computing, Data Science and Engineering	2020	10.1109/Confluence47617.2020.9058152	SCOPUS Proof
1315	Nagarjun P.M.D.; Ahamad S.S.	Cross-site scripting research: A review	International Journal of Advanced Computer Science and Applications	2020	10.14569/IJACSA.2020.0110481	SCOPUS Proof
1316	Syed S.; Challa V.T.; Maddi Y.; Kakarla H.K.	lot based mems crash sensor for airbag system	Lecture Notes in Electrical Engineering	2020	10.1007/978-981-15-3125-5_40	SCOPUS Proof
1317	Karri N.; Pandian A.	Analysis of voltage stress in reduced switch count of 7 levels multilevel inverter	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201162	SCOPUS Proof
1318	Korrapati S.; Sudheer B.N.; Cheraku P.	Advance intrusion detection system using genetic algorithm (AIGA) in the distributed wireless sensor network	International Journal of Advanced Science and Technology	2020		SCOPUS Proof
1319	Vijaya K.; Ramana Reddy G.V.	Influence of critical parameters of thermophoresis on mhd non-Darcy flow of a casson fluid past a permeable stretching sheet	Frontiers in Heat and Mass Transfer	2020	10.5098/hmt.14.12	SCOPUS Proof
1320	Reddy C.S.P.; Hemanth G.; Prakash P.B.; Teja P.K.; Ahammad S.H.	Fundamental analysis of massive mimo in OFDM	Journal of Critical Reviews	2020	10.31838/jcr.07.04.142	SCOPUS Proof
1321	Sirisha B.; Paidimarry C.S.; Sastry A.S.C.; Sandhya B.	Formulation of Fractional Affine Feature Detector for TerraSAR-X (TSX) Images	Procedia Computer Science	2020	10.1016/j.procs.2020.03.369	SCOPUS Proof
1322	Lakshmi Narayana G.; Dharani P.; Tadvika T.S.; Narasimha Rao D.; Sai R.G.	Torque ripple minimization of permanent magnet synchronous motor using proportional resonant controller	Journal of Critical Reviews	2020	10.31838/jcr.07.07.04	SCOPUS Proof
1323	Kabra P.; Sudha Rani D.	A novel optimistic location of pmu using pso based intelligent flowchart for power system observability	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201168	SCOPUS Proof
1324	Panjwani D.	Recollecting the migration memories of Ruskin Bond	Journal of Critical Reviews	2020	10.31838/jcr.07.05.116	SCOPUS Proof
1325	Rachapudi V.; Talapaneni C.H.; Kolluri D.; Akthar A.N.; Anjali Devi S.	Improved convolutional neural network for classification of white blood cells	International Journal of Control and Automation	2020		SCOPUS Proof

1326	Sivakandhan C.; Balaji R.; Loganathan G.B.; Madan D.; Murali G.	Investigation of mechanical behaviour on sponge/ridge gourd (Luffa aegyptiaca) natural fiber using epoxy and polyester resin	Materials Today: Proceedings	2020	10.1016/j.matpr.2019.09.183	SCOPUS Proof
1327	Keerthana P.; Praneeth Babu P.; Akhil Babu T.; Jena B.	Performance analysis of GAA MOSFET for lower technology nodes	Journal of Engineering Science and Technology Review	2020	10.25103/jestr.132.06	SCOPUS Proof
1328	Chandra Sekhar M.; Teja T.R.; Sairam Kishore S.; Praveen Kumar D.; Sai Prasanthi K.	College maintenance application using servicenow	Journal of Critical Reviews	2020	10.31838/jcr.07.07.33	SCOPUS Proof
1329	Reddy K.V.S.; Reddy H.; Sannakkayala N.; Teja S.R.; Reddy M.S.	An active islanding detection method in grid connected dg-sources	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201157	SCOPUS Proof
1330	Anuradh M.N.L.; Vasavi C.; Suresh Kumar G.	Fuzzy integro-dynamic equations on time scales	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201220	SCOPUS Proof
1331	Dusarlapudi K.; Narasimha Raju K.	Embedded prototype of 3 DOF parallel manipulator for endoscope application using 3 axis MEMS accelerometer	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201158	SCOPUS Proof
1332	Ravi Kumar K.S.; Pandian A.; Sastry V.V.	Modeling simulation and performance comparison of bidirectional dc dc converters	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201165	SCOPUS Proof
1333	Reddy C.S.P.; Reddy J.S.K.; Reddy S.S.; Kalam S.A.; Ahammad S.H.	Random access protocol for pilot allocation in mimo	Journal of Critical Reviews	2020	10.31838/jcr.07.04.141	SCOPUS Proof
1334	Sai Sowmya B.; Radha V.; Kiran I.; Pavan Kumar T.	An efficient way of detecting change in tsunami disaster using cnn	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201144	SCOPUS Proof
1335	Rekha G.; Malik S.; Tyagi A.K.; Nair M.	Intrusion detection in cyber security: Role of machine learning and data mining in cyber security	Advances in Science, Technology and Engineering Systems	2020	10.25046/aj050310	SCOPUS Proof
1336	Simon J.; Prabakaran N.	Performance analysis of cooperative large mimo-ofdm system for downlink and uplink mitigation	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12SP4/20201506	SCOPUS Proof
1337	Vamsi Krishna P.N.S.; Srinivasa Varma P.; Dukkipati S.	Reliability evaluation of photo voltaic power plants	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201159	SCOPUS Proof
1338	Sekharmaganty C.; Meenakshi G.; Tulasi S.A.; Supriya P.; Prasanthi K.S.	Service now based advanced automated approval system	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201267	SCOPUS Proof
1339	Daya Sagar K.V.; Sekhar Reddy B.R.; Vikas D.; Sindhu Sree C.	Secure iot communication in smart cities using aes and block chain technology	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201161	SCOPUS Proof
1340	Kumar P.; Dutta D.	A Deteriorating Inventory Model with Uniformly Distributed Random Demand and Completely Backlogged Shortages	Advances in Intelligent Systems and Computing	2020	10.1007/978-981-15-3215-3_20	SCOPUS Proof
1341	Vakapatla K.B.; Pinni S.V.	Multiobjective generation scheduling using multicore processing-based continuous genetic algorithm	Cogent Engineering	2020	10.1080/23311916.2020.1767019	SCOPUS Proof

1342	Joshi R.P.; Subbanna S.R.	Recent trends in power quality improvement and demand side load management in smart grids	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201167	SCOPUS Proof
1343	Srinivas K.; Anad Kumar A.	Design and analysis of z-source inductor type circuit breaker for micro grid applications	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201164	SCOPUS Proof
1344	Geetha L.; Anusha K.; Ganeshgoud D.; Gouse S.M.; Mandhala V.N.	Predicting the success of bank marketing system using classification techniques	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201241	SCOPUS Proof
1345	Maganty C.S.; Vinay Kumar E.; Bhavana N.; Bhavya P.; Sai Prasanthi K.	Automated issue of no fee due certificate	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201238	SCOPUS Proof
1346	Pavan Kumar A.V.S.; Banerjee D.; Mandhala V.N.; Chinnam S.K.	Reproducible analysis and intelligent scientific criteria in engineering papers classification using data science	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201242	SCOPUS Proof
1347	Anitha T.; Swetha R.R.; Babu V.A.	Vague ideal topological space	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201173	SCOPUS Proof
1348	Bhimanpallewar R.N.; Narasingarao M.R.	AgriRobot: Implementation and evaluation of an automatic robot for seeding and fertiliser microdosing in precision agriculture	International Journal of Agricultural Resources, Governance and Ecology	2020	10.1504/IJARGE.2020.107064	SCOPUS Proof
1349	Rao N.S.; Rao K.V.S.N.R.	Analysis of an energy efficient clustering routing algorithm advanced zone stable election protocol (AZ-SEP) for heterogeneous WSN	Journal of Critical Reviews	2020	10.31838/jcr.07.03.34	SCOPUS Proof
1350	Santoshi P.N.; Reddy G.V.R.; Padma P.	Numerical scrutinization of three dimensional Casson-Carreau nano fluid flow	Journal of Applied and Computational Mechanics	2020	10.22055/JACM.2019.29377.1593	SCOPUS Proof
1351	Kishore G.N.V.; Adilakshmi G.; Ramasanyasi Rao C.H.; Bhagavan V.S.	Fixed point theorems on complex valued dislocated quasi b-metric spaces	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201050	SCOPUS Proof
1352	Naga Jyothi P.; Rajya Lakshmi D.; Rama Rao K.V.S.N.	A Comprehensive View for Providing the Decision on Medicare Data	Smart Innovation, Systems and Technologies	2020	10.1007/978-981-15-1616-0_75	SCOPUS Proof
1353	Gnana Deepak M.; Lakshman Chowdary D.V.; Ganesh T.; Hussain M.A.; Aruna Sri P.S.G.; Razia S.	Decentralized application on real-estate using block chain	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201149	SCOPUS Proof
1354	Rao D.N.; Varma P.S.	Enhancing the performance of DPFC on DC side using reboost converter	Journal of Critical Reviews	2020	10.31838/jcr.07.04.108	SCOPUS Proof
1355	Jyothi B.; Vinnakoti S.; Varma P.S.; Pushpa Latha B.M.	Power quality improvement of wind and solar hybrid energy sources interface to the grid using upqc	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201171	SCOPUS Proof
1356	Nalajala S.; Moukthika B.; Kaivalya M.; Samyuktha K.; Pratap N.L.	Data Security in Cloud Computing Using Three-Factor Authentication	Lecture Notes in Electrical Engineering	2020	10.1007/978-981-15-2612-1_33	SCOPUS Proof
1357	Mamatha I.V.; Reddy N.K.	Awareness of biomedical waste management among nursing personnel and auxiliary staff	Journal of Critical Reviews	2020	10.31838/jcr.07.04.64	SCOPUS Proof
1358	Katragadda T.; Srinivas M.; Prakash K.B.; Pavan Kumar T.	Heart disease diagnosis using ANN, RNN and CNN	International Journal of Advanced Science and Technology	2020		SCOPUS Proof

1359	Baby Rani C.H.; Vedavathi N.; Balamurugan K.S.; Dharmiah G.	Hall and ion slip effects on ag-water based mhd nanofluid flow over a semi-infinite vertical plate embedded in a porous medium	Frontiers in Heat and Mass Transfer	2020	10.5098/hmt.14.6	SCOPUS Proof
1360	Pallavi L.; Rao B.T.; Jagan A.	Mobility management challenges and solutions in mobile cloud computing system for next generation networks	International Journal of Advanced Computer Science and Applications	2020		SCOPUS Proof
1361	Kumar G.N.S.; Srinath A.	Induction motor for pedestrian transportation in Benz circle Vijayawada	Journal of Information Science and Engineering	2020	10.6688/JISE.202003_36(2).0006	SCOPUS Proof
1362	Bhaskaru O.; Sree Devi M.	Risk feature aware accurate heart disease prediction system using fuzzy extreme learning machine	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12SP3/20201236	SCOPUS Proof
1363	Pinnamaneni R.	Cell viability studies and anti-cancerous activity evaluation of pomegranate (Punica granatum L) extract	Research Journal of Pharmacy and Technology	2020	10.5958/0974-360X.2020.00061.X	SCOPUS Proof
1364	Siddiqui N.; Madala S.; Rao Parcha S.; Mallick S.P.	Osteogenic differentiation ability of human mesenchymal stem cells on Chitosan/Poly (Caprolactone)/nano beta Tricalcium Phosphate composite scaffolds	Biomedical Physics and Engineering Express	2020	10.1088/2057-1976/ab6550	SCOPUS Proof
1365	Dandu G.; Charyulu G.M.; Rao V.C.S.; Hussain S.S.; Latha M.	Enhancing English speaking skills among MBA rural area student for better employability during the course	Journal of Critical Reviews	2020	10.31838/jcr.07.05.104	SCOPUS Proof
1366	Jyothi P.N.; Lakshmi D.R.; Rama Rao K.V.S.N.	A supervised approach for detection of outliers in healthcare claims data	Journal of Engineering Science and Technology Review	2020	10.25103/jestr.131.25	SCOPUS Proof
1367	Satyanarayana B.V.V.; Prakash M.D.	Gate oxide overlapped heterojunction tunneling transistor based low power SRAM cell topologies	International Journal of Advanced Science and Technology	2020		SCOPUS Proof
1368	Sowjanya P.; Satyanarayana P.	Testing different channel estimation techniques in real-time software defined radio environment	International Journal of Advanced Computer Science and Applications	2020	10.14569/ijacsa.2020.0110273	SCOPUS Proof
1369	Aravind K.; Kumar P.V.R.; Bolleddu S.N.; Raj Y.	Nihilism in flannery O'Connor's good country people	Journal of Critical Reviews	2020	10.31838/jcr.07.04.120	SCOPUS Proof
1370	Vemuri P.K.; Lavu S.C.; Dronavalli N.; Nunna V.; Nannapaneni S.; Bodiga V.L.	Assessment of clinical-pharmacological activities of drugs and biopharmaceuticals	Drug Invention Today	2020		SCOPUS Proof
1371	Dinesh Reddy A.; Venkata Sainath V.; Venkata Narendra M.; Hari Kishore K.; Noorbasha F.; Raghuveera E.; Razia S.	Hybrid full adder architecture of swing dependent based xor-xnor gates	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201140	SCOPUS Proof
1372	Nageswara Rao L.; Govardhani I.	A Novel Stacked Multilayer Antenna for ISM Band Applications	Advances in Intelligent Systems and Computing	2020	10.1007/978-981-15-2475-2_61	SCOPUS Proof
1373	Ramana Murthy C.V.; Jhansi Rani K.; Kavitha K.R.	MHD flow past an infinite inclined moving plate with radiation effects	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I3/20201224	SCOPUS Proof
1374	Bhargavi R.; Ganesh P.; Raja Sekhar G.G.; Prakash R.B.R.; Muni T.V.	Design and implementation of novel multilevel inverter	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201169	SCOPUS Proof

1375	Raj Y.; Bolleddu S.N.; Kumar P.V.R.; Aravind K.	Raising the voice against the atrocities: A critical study of P Sivakami's taming of women	Journal of Critical Reviews	2020	10.31838/jcr.07.04.123	SCOPUS Proof
1376	Ganesh G.V.; Pardhasaradhi P.; Chaitanya Lakshmi J.; Sai Pallavi M.S.; Naseema Yasdhani P.; Siddaiah N.	Electromechanical and RF performance analysis of series configuration based MEMS switch	Journal of Critical Reviews	2020	10.31838/jcr.07.02.61	SCOPUS Proof
1377	Srikanth Goud B.; Rao B.L.; Devi B.N.; Kumar K.S.; Keerthi N.	Review on optimization techniques employed in distribution generation	Journal of Critical Reviews	2020	10.31838/jcr.07.02.117	SCOPUS Proof
1378	Rajasekhar J.; Sastry J.	Building composite embedded systems based networks through hybridisation and bridging i2c and can	Journal of Engineering Science and Technology	2020		SCOPUS Proof
1379	Chaubey A.K.; Kumar A.; Chakrabarti A.	Effect of multiple cutouts on shear buckling of laminated composite spherical shells	Materials Today: Proceedings	2020	10.1016/j.matpr.2020.01.065	SCOPUS Proof
1380	Nagalakshmi P.S.S.; Vijaya N.	MHD flow of carreau nanofluid explored using CNT over a nonlinear stretched sheet	Frontiers in Heat and Mass Transfer	2020	10.5098/hmt.14.4	SCOPUS Proof
1381	Bhanusri M.; Ramesh N.V.K.; Razia S.	Maize leaf disease detection using convolution neural network	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201148	SCOPUS Proof
1382	Kumar K.R.; Dama K.K.; Satyanarayana V.V.	Optimization of az91d magnesium alloy friction stir welded joints by Taguchi method	International Journal of Mechanical and Production Engineering Research and Development	2020	10.24247/ijmperdapr202052	SCOPUS Proof
1383	Raj Y.; Bolleddu S.N.; Kumar P.V.R.; Aravind K.	Defiance against the odds: An analytical study of Sharankumar Limbale's Hindu	Journal of Critical Reviews	2020	10.31838/jcr.07.04.122	SCOPUS Proof
1384	Babu P.S.; Narayana K.L.; Kondaiah V.V.	Mechanical behavior and characterization of stir casted AZ31-CaSiO3 metal matrix composites	International Journal of Mechanical and Production Engineering Research and Development	2020	10.24247/ijmperdapr202046	SCOPUS Proof
1385	Kumar M.S.; Inthiyaz S.; Babu M.A.; Teja B.; Ahmed S.J.; Harika T.S.; Bhaskar K.	Two speed radix-2 booth multiplier using verilog	Journal of Critical Reviews	2020	10.31838/jcr.07.04.126	SCOPUS Proof
1386	Raj Y.; Bolleddu S.N.; Kumar P.V.R.; Aravind K.	Role of education for the emancipation and the empowerment of dalits in India	Journal of Critical Reviews	2020	10.31838/jcr.07.04.112	SCOPUS Proof
1387	Sai Chandan R.; Sai Kiran T.L.; Swapna G.; Vijay Muni T.	Intelligent control strategy for energy management system with FC/battery/SC	Journal of Critical Reviews	2020	10.31838/jcr.07.02.66	SCOPUS Proof
1388	Reyaan S.M.; Venkat B.M.; Shankar G.Y.V.S.; Kishore K.H.; Archana F.N.Y.; Razia S.	Power analysis of fir filter design using APC-OMS algorithm	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201139	SCOPUS Proof
1389	Lakshmi Mallika I.; Venkata Ratnam D.; Raman S.; Sivavaraprasad G.	A New Ionospheric Model for Single Frequency GNSS User Applications Using Klobuchar Model Driven by Auto Regressive Moving Average (SAKARMA) Method over Indian Region	IEEE Access	2020	10.1109/ACCESS.2020.2981365	SCOPUS Proof
1390	Prasad M.S.G.; Ganesh G.V.; Nagendram S.; Venkat B.; Manogna S.; Niharika Bh.	Electromechanical and RF investigations of fixed-fixed configuration-based RF MEMS switch	Journal of Critical Reviews	2020	10.31838/jcr.07.02.63	SCOPUS Proof

1391	Babuee Harsha P.; Venkata Ratnam D.	Generation of Regional Ionospheric TEC Maps with EIA Nowcasting/Forecasting Capability during Geomagnetic Storm Conditions	IEEE Access	2020	10.1109/ACCESS.2020.2982468	SCOPUS Proof
1392	Venigalla S.; Rahman M.Z.U.	Optimization and process flow of laboratory based liquid handling robot	Journal of Critical Reviews	2020	10.31838/jcr.07.04.55	SCOPUS Proof
1393	Kanamarlapudi S.L.R.K.; Muddada S.	Biosorption of iron (II) by Lactobacillus fermentum from aqueous solutions	Polish Journal of Environmental Studies	2020	10.15244/pjoes/103443	SCOPUS Proof
1394	Sumanth K.; Bhargav Sai M.; Sai Nikheel G.; Sai Krishna Reddy M.	A multilevel inverter with reduced switch count analysed by various switching techniques	Journal of Critical Reviews	2020	10.31838/jcr.07.02.118	SCOPUS Proof
1395	Rekha R.; Srikanth Goud B.; Rami Reddy C.; Nagi Reddy B.	PV-Wind-Integrated Hybrid Grid with P&O Optimization Technique	Lecture Notes in Electrical Engineering	2020	10.1007/978-981-15-2256-7_53	SCOPUS Proof
1396	Radhika Poorna S.; Pavan Kumar T.; Srinivas M.; Babu Rao D.	Resource optimization in the fog computing using fcap algorithm	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201146	SCOPUS Proof
1397	Mamatha I.V.; Reddy N.K.; Sharmula P.I.; Sujatha P.	Effectiveness of simulation teaching among undergraduate nursing students in child care	Journal of Critical Reviews	2020	10.31838/jcr.07.04.63	SCOPUS Proof
1398	Narender Reddy N.; Somlal J.; Srujana	Model predictive control based extended kalman filter to improve power quality in micro grid with improved particle swarm optimized selective harmonic elimination	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201163	SCOPUS Proof
1399	Venkata Naga Manjula P.; Sreenivasa Rao D.	A study on impact of compensation package on employee retention in organized retail sector	International Journal of Advanced Science and Technology	2020		SCOPUS Proof
1400	Khan A.; Li J.P.; Haq A.U.; Nazir S.; Ahmad N.; Varish N.; Malik A.; Patel S.H.	Partial Observer Decision Process Model for Crane-Robot Action	Scientific Programming	2020	10.1155/2020/6349342	SCOPUS Proof
1401	Reddy P.M.K.; Kumar A.R.	A study on Fintech in Indian agricultural sector	Journal of Critical Reviews	2020	10.31838/jcr.07.04.110	SCOPUS Proof
1402	Ramesh J.V.N.; Srinivasa Rao M.; Ram Prasad M.; Naveen Kumar N.	Persuasive of collective social dynamics	International Journal of Control and Automation	2020		SCOPUS Proof
1403	Kishore G.N.V.; Adilakshmi G.; Bhagavan V.S.; Ramasanyasi Rao C.H.	$(\Phi - \psi)$ contractive type fixed point results in metric spaces via graph theory	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201049	SCOPUS Proof
1404	Botcha V.M.; Monitha G.; Madala D.N.S.; Kolla B.P.	Analysis of nature inspired algorithms	Journal of Critical Reviews	2020	10.31838/jcr.07.04.140	SCOPUS Proof
1405	Aravind K.; Kumar P.V.R.; Bolleddu S.N.; Raj Y.	Educating women for emancipation and cultural empowerment: A critical study of Sudha Murty's three thousand stitches	Journal of Critical Reviews	2020	10.31838/jcr.07.04.113	SCOPUS Proof
1406	Kishore G.N.V.; Adilakshmi G.; Appa Rao B.V.; Ramasanyasi Rao C.H.	New approach to coupled fixed point theorems in a metric spaces endowed with a directed graph via $\theta - \psi$ contraction	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201047	SCOPUS Proof
1407	Deepika K.K.; Rao G.K.; Kumar J.V.; Sankar Rai S.R.	Investigation of a 7-level inverter-based electric spring subjected to distribution network dynamics	International Journal of Advanced Computer Science and Applications	2020	10.14569/ijacsa.2020.0110223	SCOPUS Proof

1408	Kongara N.; Lalitha S.V.N.L.; Nageswara Rao G.	Optimal scheduling of electric vehicles at charging station by genetic algorithm	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201055	SCOPUS Proof
1409	Ur Rahman M.Z.; Anupriya P.; Kavitha Ch.; Kumar P.H.S.	Development of decision feedback equalizer using simplified adaptive algorithms	Journal of Critical Reviews	2020	10.31838/jcr.07.04.56	SCOPUS Proof
1410	Nikhitha P.; Mohana Sarvani P.; Lakshmi Gayathri K.; Parasa D.; bano S.; Yedukondalu G.	Detection of Tomatoes Using Artificial Intelligence Implementing Haar Cascade Technique	Lecture Notes in Electrical Engineering	2020	10.1007/978-981-15-2612-1_15	SCOPUS Proof
1411	Siddaiah N.; Susmitha B.; Keerthana sarma V.; Chandrika R.; Ganesh G.V.	Implementation of first order all pass filter using CMOS 45nm miller amplification technique	Journal of Critical Reviews	2020	10.31838/jcr.07.02.116	SCOPUS Proof
1412	Podile V.; Padmavathy R.; Bindu Madhavi N.	Profitability trends in a cement engineering company	Journal of Critical Reviews	2020	10.31838/jcr.07.05.108	SCOPUS Proof
1413	Baig M.M.; Sivakumar S.; Nayak S.R.	Optimizing Performance of Text Searching Using CPU and GPUs	Advances in Intelligent Systems and Computing	2020	10.1007/978-981-15-2414-1_15	SCOPUS Proof
1414	Kavindra Sarma A.L.; Sai Teja C.N.V.M.; Naga Chaitanya M.; Ravi Teja S.; Sai Gargeya Bh.	Development of numerical relay for power system protection laboratory	Journal of Critical Reviews	2020	10.31838/jcr.07.02.70	SCOPUS Proof
1415	HarshiniVellanki; Srikanth M.; Palanikumar S.; Jyothi B.	Grid connected cross tied configuration of integrated converters with MPP tracking under various climatic conditions	Journal of Critical Reviews	2020	10.31838/jcr.07.02.119	SCOPUS Proof
1416	Aravind K.; Kumar P.V.R.; Bolleddu S.N.; Raj Y.	Grace through grotesque in flannery O'connor's revelation	Journal of Critical Reviews	2020	10.31838/jcr.07.04.121	SCOPUS Proof
1417	Sri V.D.S.; Vemuru S.	Survey on data security issues related to multi-user environment in cloud computing	Journal of Critical Reviews	2020	10.31838/jcr.07.04.30	SCOPUS Proof
1418	Manogna S.; Archana N.; Ritwik A.; Vyshanavi P.; Hussain M.A.; Razia S.	Secure sharing of files using key image encryption and storing in AWS	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201147	SCOPUS Proof
1419	Kolhalkar N.R.; Krishnan V.L.	Mechatronics system for diagnosis and treatment of major diseases in grape vineyards based on image processing	Materials Today: Proceedings	2020	10.1016/j.matpr.2019.05.407	SCOPUS Proof
1420	Kishore G.N.V.; Adilakshmi G.; Baghavan V.S.; Rao B.S.; Prasad D.R.	C*-algebra valued fuzzy soft metric space and related fixed point results by using triangular α -admissible maps with application to nonlinear integral equations	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201048	SCOPUS Proof
1421	Kameswari Y.L.; Rani D.S.	Performance evaluation of cascaded multilevel inverter using neuro fuzzy controller	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201052	SCOPUS Proof
1422	Nirmal K.R.; Satyanarayana K.V.V.	Map reduce based removing dependency on K and initial centroid selection MR-REDIC algorithm for clustering of mixed data	International Journal of Advanced Computer Science and Applications	2020	10.14569/ijacsa.2020.0110292	SCOPUS Proof
1423	Sahir S.; Abbina Y.; Krishna P.G.; Karak A.; Razia S.	Implementation of environment gases monitoring system using lora gateway in smart cities with IoT technology	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201142	SCOPUS Proof

1424	Krishna O.N.V.R.; Naik K.K.	Analysis of triangular antenna with two annular rings for multi-band applications	Journal of Critical Reviews	2020	10.31838/jcr.07.04.33	SCOPUS Proof
1425	Shaik M.R.; Adil S.F.; Kuniyil M.; Sharif M.; Alwarthan A.; Siddiqui M.R.H.; Ali M.I.; Tahir M.N.; Khan M.	Facile sonochemical preparation of au-ZrO ₂ nanocatalyst for the catalytic reduction of 4-nitrophenol	Applied Sciences (Switzerland)	2020	10.3390/app10020503	SCOPUS Proof
1426	Shameem S.; Sai Teja V.S.V.; Venkata Sai Nikhil S.; Siva Sai Kumar M.; Srinivas Babu P.S.	Design of efficient trap structure for the analysis of single carcinoma cell	Journal of Critical Reviews	2020	10.31838/jcr.07.04.124	SCOPUS Proof
1427	Parida D.K.; Prasanna Kumar D.	Quantitative and qualitative factors that influence social media marketing effectiveness	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12SP3/20201321	SCOPUS Proof
1428	Balaraju J.; Prasada Rao P.V.R.D.	Innovative Secure Authentication Interface for Hadoop Cluster Using DNA Cryptography: A Practical Study	Advances in Intelligent Systems and Computing	2020	10.1007/978-981-15-2475-2_3	SCOPUS Proof
1429	Sirisha A.; Likitha N.; Narasimha Raju K.	An improved and smart battery management system to optimize charging time and life time of the battery of EV	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201053	SCOPUS Proof
1430	Noorbasha F.; Sai Nikhila P.R.; Vishnu Teja K.; Hari Kishore K.	Design of low-power and optimized pseudo random sequence generator using gate diffusion input (Gdi) technique	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201155	SCOPUS Proof
1431	Vijayalakshmi A.; Ghali V.S.; Chandrasekhar Yadav G.V.P.; Gopitilak V.; Muzammil Parvez M.	Machine learning based automatic defect detection in non stationary thermal wave imaging	ARPJ Journal of Engineering and Applied Sciences	2020		SCOPUS Proof
1432	Leelavathi R.; Kumar G.S.; Murty M.S.N.	Second type nabla Hukuhara differentiability for fuzzy functions on time scales	Italian Journal of Pure and Applied Mathematics	2020		SCOPUS Proof
1433	Chidvilas B.M.; Pavan K.S.; Kiran S.N.S.; Kanth M.; Bhagavan V.S.; Chakravorti T.	Real-time anomaly detection using tensorflow based RNN deep learning classifier	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201046	SCOPUS Proof
1434	Patro P.; Kumar K.; Suresh Kumar G.	Neuro fuzzy system with hybrid ant colony particle swarm optimization (Haso) and robust activation	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12SP3/20201312	SCOPUS Proof
1435	Siva Kumar P.; Anbazhagan N.; Razia S.; Sivani M.; Pravalika S.; Harshini A.S.	Prediction of cardiovascular disease using classification techniques with high accuracy	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201145	SCOPUS Proof
1436	Immadi G.; Venkata Narayana M.; Navya A.; Anudeep Varma C.; Abhishek Reddy A.; Manisai Deepika A.; Kavya K.	Analysis of substrateintegrated frequency selective surface antenna for iot applications	Indonesian Journal of Electrical Engineering and Computer Science	2020	10.11591/ijeecs.v18.i2.pp875-881	SCOPUS Proof
1437	Rao T.S.; Kumar B.S.; Nageswara Rao T.; Rao S.H.	Use of G- soft matrix in solving decision making problems	Journal of Critical Reviews	2020	10.31838/jcr.07.04.54	SCOPUS Proof
1438	Selvakumar R.; Lakshmana Kumar M.; Raja Gopal S.	Material analysis of high degree of variability in thin CMOS for SRAM current sense amplifier	Materials Today: Proceedings	2020	10.1016/j.matpr.2019.05.444	SCOPUS Proof
1439	Kishore G.N.V.; Adilakshmi G.; Bhagavan V.S.; Ramasanyasi Raorao C.H.	Common coupled fixed point results in a metric space via graph theory	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201051	SCOPUS Proof
1440	Setti R.; Davuluri V.; Mulpuru V.; Tummala P.K.; Vemuru S.	Computational approaches for semiquantitative data analysis and validation	Drug Invention Today	2020		SCOPUS Proof

1441	Gurijala A.; Satish Chandra D.; Raju M.V.; Asadi S.S.	Assessment of water quality for environmental management	International Journal of Advanced Science and Technology	2020		SCOPUS Proof
1442	Venubabu Rachapudi; Sravya R.; Navanika S.; Teja S.	A real time emotional facial recognition system using convolution neural network	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201130	SCOPUS Proof
1443	Sirisha N.; Kiran K.V.D.	An efficient and lightweight security scheme for big data	International Journal on Emerging Technologies	2020		SCOPUS Proof
1444	Sunitha G.; Madhav V.V.	A study on role of fin- tech in banking services: Opportunities and challenges	Journal of Critical Reviews	2020	10.31838/jcr.07.04.114	SCOPUS Proof
1445	Naik A.	Use of teaching learning based optimization for data clustering	Lecture Notes in Electrical Engineering	2020	10.1007/978-981-15-2305-2_10	SCOPUS Proof
1446	Pabbuleti B.; Somlal J.	A review on hybrid AC/DC microgrids: Optimal sizing, stability control and energy management approaches	Journal of Critical Reviews	2020	10.31838/jcr.07.02.72	SCOPUS Proof
1447	Patrick Z.P.G.; Satyanarayana K.V.V.	Optimization of service level agreements (SLAs) within SaaS cloud IT infrastructure	Journal of Critical Reviews	2020	10.31838/jcr.07.01.82	SCOPUS Proof
1448	Hashimi H.; Yedukondalu G.; Srinath A.; Srinivasa Rao S.	Design, model and simulation of automatic material sorting machine	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201056	SCOPUS Proof
1449	Gopi Sai Raj K.; Rao B.L.	Dynamic performance analysis of grid connected single stage PV-system	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S202010017	SCOPUS Proof
1450	Phani P.; Somlal J.; Sheshi Reddy D.	Enrichment of fault ride through potential of grid connected PV-wind hybrid system	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S20201006	SCOPUS Proof
1451	Sreedhar M.; Reddy S.A.N.; Chakra S.A.; Kumar T.S.; Reddy S.S.; Kumar B.V.	A Review on Advanced Optimization Algorithms in Multidisciplinary Applications	Lecture Notes in Mechanical Engineering	2020	10.1007/978-981-15-1124-0_66	SCOPUS Proof
1452	Valavala S.; Seelam N.; Tondepu S.; Kandagatla S.	LC-MS characterization of acid degradation products of metoclopramide: Development and validation of a stability-indicating RP-HPLC method	International Journal of Research in Pharmaceutical Sciences	2020	10.26452/ijrps.v11i1.1895	SCOPUS Proof
1453	Srinivasulu S.; Kavitha M.; Kolli C.S.	Wireless technology over internet of things	Advances in Intelligent Systems and Computing	2020	10.1007/978-981-15-0135-7_54	SCOPUS Proof
1454	Venkateshwara Rao M.; Sri Harshitha I.; Sukruthi Y.; Sudharshan T.	Automatic answer script evaluator	International Journal of Scientific and Technology Research	2020		SCOPUS Proof
1455	Bennilo Fernandes J.; Bhargavi C.; Arshad S.; Sai Kumar G.; Sandeep G.	Emotion recognition using knn	International Journal of Scientific and Technology Research	2020		SCOPUS Proof
1456	Mothukuri R.; Satvik M.S.; Balaji K.S.; Manikanta D.	Effective system for prediction of heart disease by applying logistic regression	International Journal of Scientific and Technology Research	2020	10.5555/12345678	SCOPUS Proof
1457	Rajesh Kumar E.; Jyotsna K.; Ganta K.; Nori R.S.	E-commerce recommender system using product data	International Journal of Scientific and Technology Research	2020		SCOPUS Proof
1458	Neelima S.; Srinivasa Varma P.; Kiran Babu V.	Reliability analysis of cyber physical distribution system considering mitm attacks	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S202010014	SCOPUS Proof

1459	Koteswara Rao G.; Vijay G.; Jyothi B.; Srikanth M.	LeD street lights based on DC-DC converters of modular drives	Journal of Critical Reviews	2020	10.31838/jcr.07.02.59	SCOPUS Proof
1460	Raghunadh Y.M.K.; Chakrapani M.; Bededa R.D.; Vijay P.; Bheemanna G.	Assessment of Unconventional and Conventional Off-Grid Power Source for Rural Areas in Ethiopia	Lecture Notes in Mechanical Engineering	2020	10.1007/978-981-15-1124-0_65	SCOPUS Proof
1461	Deepika K.K.; Vijaya Kumar J.; Kesava Rao G.	An improved control scheme of electric springs for voltage regulation in distribution systems with renewable energy sources	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12I2/S202010018	SCOPUS Proof
1462	Ashwin M.; Mounika V.; Kommineni M.; Swetha K.	Secure design for smart bus shelter using renewable energy	Journal of Critical Reviews	2020	10.31838/jcr.07.01.78	SCOPUS Proof
1463	Suresh B.; Nikhilesh T.; Abhishek T.; Balakrishna M.; Chandra Sekhar Yadav G.V.P.; Ghali V.S.	Qualitative subsurface analysis in quadratic frequency modulated thermal wave imaging	International Journal of Emerging Trends in Engineering Research	2020	10.30534/ijeter/2020/06812020	SCOPUS Proof
1464	Niranjan A.; Sakhamuri V.K.; Deepa Shenoy P.; Venugopal K.R.	ERCRFS: Ensemble of random committee and random forest using stackingc for phishing classification	International Journal of Emerging Trends in Engineering Research	2020	10.30534/ijeter/2020/13812020	SCOPUS Proof
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1482	Naresh V.; Gopi Venkata Ajay T.; Naga Sai Reddy T.; Srinivas M.	An efficient and privacy preserving biometric authentication scheme in cloud computing	International Journal of Scientific and Technology Research	2020		SCOPUS Proof
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1506	Kishore G.N.V.; Prasad D.R.; Rao B.S.; Baghavan V.S.	Some applications via common coupled fixed point theorems in bipolar metric spaces	Journal of Critical Reviews	2020	10.31838/jcr.07.02.110	SCOPUS Proof
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1539	Khaleel Ullah Khan M.; Ramesh K.S.	Energy efficient method of detection and prevention of wormhole attack in wireless sensor networks using NS-2 simulator	Journal of Advanced Research in Dynamical and Control Systems	2020	10.5373/JARDCS/V12SP1/20201128	SCOPUS Proof
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1551	Brahmane A.V.; Chaitanya Krishna B.	A Novel Approach for Gigantic Data Examination Utilizing the Apache Spark and Significant Learning	Lecture Notes in Networks and Systems	2020	10.1007/978-3-030-33846-6_95	SCOPUS Proof
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1557	Pasumarthi B.S.H.; Devanaboyina V.R.	Generation of Assimilated Indian Regional Vertical TEC Maps	GPS Solutions	2020	10.1007/s10291-019-0934-z	SCOPUS Proof
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1560	Murali G.; Sundari A.T.M.; Raviteja S.; Chanukyachakravarthi S.; Tejpraneeth M.	Experimental study of thermal performance of solar aluminium cane air heater with and without fins	Materials Today: Proceedings	2020	10.1016/j.matpr.2019.04.224	SCOPUS Proof
1561	Teja Sreenivas K.; Venkata Raju K.; Bhavya Spandana M.; Sri Harshavardhan Reddy D.; Bhavani V.	Performance Analysis of Convolutional Neural Network When Augmented with New Classes in Classification	Advances in Intelligent Systems and Computing	2020	10.1007/978-981-15-0184-5_54	SCOPUS Proof
1562	Veerendra Y.V.S.; Brahman P.K.; Mankumare S.D.; Jaya Raju C.H.; Satish J.	Design of experimental approach to analytical robustness study for UHPLC method developed for separation and quantification of spironolactone and its impurities in drug substances	Asian Journal of Chemistry	2020	10.14233/ajchem.2020.22224	SCOPUS Proof

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1568	Naga Pawan Y.V.R.; Prakash K.B.	Impact of Inertia Weight and Cognitive and Social Constants in Obtaining Best Mean Fitness Value for PSO	Advances in Intelligent Systems and Computing	2020	10.1007/978-981-15-0184-5_18	SCOPUS Proof
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