



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	Sheetal A.P.; Ravindranath K.	High Efficient Virtual Machine Migration Using Glow Worm Swarm Optimization Method for Cloud Computing	Ingenierie des Systemes d'Information	2021	10.18280/isi.260610	SCOPUS Proof
2	Dido A.A.; Degefu D.T.; Assefa E.; Krishna M.S.R.; Singh B.J.K.; Tesfaye K.	Spatial and temporal genetic variation in Ethiopian barley (Hordeum vulgare L.) landraces as revealed by simple sequence repeat (SSR) markers	Agriculture and Food Security	2021	10.1186/s40066-021-00336-3	SCOPUS Proof
3	Allam V.; Madhav B.T.P.; Gopi D.; Phanindra Vinay K.	NodeMCU controlled tortoise-shaped bandwidth reconfigurable antenna for 4G and 5G applications	Journal of Instrumentation	2021	10.1088/1748-0221/16/12/P12004	SCOPUS Proof
4	Agrahari R.K.; Enomoto T.; Ito H.; Nakano Y.; Yanase E.; Watanabe T.; Sadhukhan A.; Iuchi S.; Kobayashi M.; Panda S.K.; Yamamoto Y.Y.; Koyama H.; Kobayashi Y.	Expression GWAS of PGIP1 Identifies STOP1-Dependent and STOP1-Independent Regulation of PGIP1 in Aluminum Stress Signaling in Arabidopsis	Frontiers in Plant Science	2021	10.3389/fpls.2021.774687	SCOPUS Proof
5	Sravani K.G.; Ramakrishna D.; Chandh P.; Sathvik K.; Rao K.S.	Design of Micropump with two stacked ring type piezoelectric actuators for drug delivery	Journal of Micro-Bio Robotics	2021	10.1007/s12213-022-00146-1	SCOPUS Proof
6	Jasthy S.; Vangipuram R.; Dutta S.R.	A Systematic Review and Analysis on Deep Learning Techniques Used in Diagnosis of Various Categories of Lung Diseases	Mendel	2021	10.13164/mendel.2021.2.080	SCOPUS Proof
7	M. M.P.; Shanmugam J.; Ghali V.S.; Inthiyaz S.; Lingamallu P.P.S.; Jaggannagari S.R.	Subsurface analysis using machine learning	AIP Conference Proceedings	2021	10.1063/5.0074989	SCOPUS Proof
8	Desu P.K.; Maddiboyina B.; Vanitha K.; Gudhanti S.N.K.R.; Anusha R.; Jhawar V.	3D Printing Technology in Pharmaceutical Dosage Forms: Advantages and Challenges	Current Drug Targets	2021	10.2174/1389450122666210120142416	SCOPUS Proof
9	Kazi A.M.; Ramasastry D.V.A.; Waddar S.; Shaikh T.M.; Tamboli A.A.; Shaikh S.A.M.	Mechanical Characterization of Stacked Roselle Fibre Composites: Effect of Fibre Orientation	International Journal of Vehicle Structures and Systems	2021	10.4273/ijvss.13.5.25	SCOPUS Proof
10	Kalivaraprasad B.; Prasad M.V.D.; Vamsi R.; Tejasri U.; Santhoshi M.N.; Pramodkumar A.	Analysis of food recognition and calorie estimation using AI	AIP Conference Proceedings	2021	10.1063/5.0074506	SCOPUS Proof
11	Joshi S.P.; Poluraju P.; Singh U.K.	Analysis of Dowel Action in Reinforced Concrete Beams with Shear Reinforcement	Civil and Environmental Engineering	2021	10.2478/cee-2021-0064	SCOPUS Proof
12	Kavitha A.; Shanmugan S.; Awuchi C.G.; Kanagaraj C.; Ravichandran S.	Synthesis and enhanced antibacterial using plant extracts with silver nanoparticles: Therapeutic application	Inorganic Chemistry Communications	2021	10.1016/j.inoche.2021.109045	SCOPUS Proof
13	Wu Y.; Hu Z.; Ling H.; Zhang R.; Wu J.; Nayyar A.; da Rocha A.R.; Jaichandran R.; Singh D.; Bhattacharyya D.; Pham T.D.; Cheng X.; Hu X.; Zhang Q.; Liu X.; Jiang G.; Liu J.; He R.; Avola D.; Özcan C.	PREFACE	Journal of Physics: Conference Series	2021	10.1088/1742-6596/2138/1/011001	SCOPUS Proof
14	Ayyalappagari S.; Bhogapurapu V.A.R.	Stability criteria for nonlinear Volterra integro-dynamic matrix Sylvester systems on measure chains	Advances in Difference Equations	2021	10.1186/s13662-021-03665-6	SCOPUS Proof
15	Panchal H.; Sadasivuni K.K.; Ahmed A.A.A.; Hishan S.S.; Doranehgard M.H.; Essa F.A.; Shanmugan S.; Khalid M.	Graphite powder mixed with black paint on the absorber plate of the solar still to enhance yield: An experimental investigation	Desalination	2021	10.1016/j.desal.2021.115349	SCOPUS Proof

16	Biroju R.K.; Harrison P.; Theis W.; Rees N.V.; Sharma R.; Narayanan T.N.; Hahm M.G.	Pt147 Nanoclusters Soft-Landed on WS2 Nanosheets for Catalysis and Energy Harvesting	ACS Applied Nano Materials	2021	10.1021/acsanm.1c02683	SCOPUS Proof
17	Nagaraju J.; Reddy R.A.; Raju S.R.; Rao K.G.S.N.; Dsnbk P.; Chakravarthi G.	ANTIDIABETIC ACTIVITY, ALPHA-AMYLASE and ALPHAGLUCOSIDASE INHIBITORY EFFECT of PASTINACA SATIVA EXTRACT	Bulletin of Pharmaceutical Sciences. Assiut	2021	10.21608/BFSA.2021.207157	SCOPUS Proof
18	Narasamma V.L.; Sreedevi M.	DETECTING MALICIOUS ACTIVITIES on TWITTER DATA for SENTIMENT ANALYSIS USING A NOVEL OPTIMIZED MACHINE LEARNING APPROACH	Journal of Theoretical and Applied Information Technology	2021		SCOPUS Proof
19	Ganesh C.; Murthy K.S.N.	Thermal Stability Analysis of Single-Ended 9T-ST Robust SRAM Cell for Near-Threshold Operation	International Journal of Nanoscience	2021	10.1142/S0219581X21500575	SCOPUS Proof
20	Mishra P.; Srinivas P.V.V.S.	Facial emotion recognition using deep convolutional neural network and smoothing, mixture filters applied during preprocessing stage	IAES International Journal of Artificial Intelligence	2021	10.11591/ijai.v10.i4.pp889-900	SCOPUS Proof
21	Karumuri S.R.; Chand C.G.; Guha K.; Maity N.P.; Maity R.; Maity S.; Prathyusha D.; Kondavitee G.S.	Design, Simulation and Analysis of Perforated RF MEMS Capacitive Shunt Switch	Micro and Nanosystems	2021	10.2174/1876402911666190820094947	SCOPUS Proof
22	Abou A.A.; Adi B.; Acciarri R.; Acero M.A.; Adamov G.; Adams D.; Adinolfi M.; Aduszkiewicz A.; Ahmad Z.; Ahmed J.; Alion T.; Monsalve S.A.; Alrashed M.; Alt C.; Alton A.; Amedo P.; Anderson J.; Andreopoulos C.; Andrews M.P.; Andrianala F.; Andringa S.; Anfimov N.; 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.; Ayala-Torres M.; Azfar F.; Back A.; Back H.; Back J.J.; Backhouse C.; Baesso P.; Bagaturia I.; Bagby L.; Balasubramanian S.; Baldi P.; Baller B.; Bambah B.; Barao F.; Barenboim G.; Barker G.J.; Barkhouse W.; Barnes C.; Barr G.; Monarca J.B.; Barros N.; Barrow J.L.; Basharina-Freshville A.; Bashyal A.; Basque V.; Belchior E.; Battat J.B.R.; Battisti F.; 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.; Berkman S.; Bernardini P.; Berner R.M.; Berns H.; Bertolucci S.; Betancourt M.; Rodríguez A.B.; Bhattacharjee M.; Bhuller S.; Bhuyan B.; Biagi S.; Bian J.; Biassoni M.; Biery K.; Bilki B.; Bishai M.; Bitadze A.	Deep underground neutrino experiment (DUNE) near detector conceptual design report	Instruments	2021	10.3390/instruments5040031	SCOPUS Proof
23	Bhavani K.S.; Anusha T.; Brahman P.K.	Electrochemical synthesis of PdNPs@MnO2-PPy nanocomposite and its electrocatalytic application towards glycerol oxidation	Electrochimica Acta	2021	10.1016/j.electacta.2021.139394	SCOPUS Proof
24	Chandra Sekhar K.V.	Unsteady heat transfer flow of a casson fluid with newtonian heating and variable velocity	JP Journal of Heat and Mass Transfer	2021	10.17654/0973576321002	SCOPUS Proof
25	Vesala G.T.; Ghali V.S.; Subhani S.; Naga Prasanthi Y.	Material characterisation by enhanced resolution in non-stationary thermal wave imaging	Insight: Non-Destructive Testing and Condition Monitoring	2021	10.1784/insi.2021.63.12.721	SCOPUS Proof

26	Azhar S.; Zeeshan K.	Receivables Management: A Study of Select State Owned Power Distribution Utilities in India	Finance India	2021		SCOPUS Proof
27	Teja N.R.; Arunmetha S.; Bachu S.	An efficient field programmable gate array based hardware architecture for efficient motion estimation with parallel implemented genetic algorithm	Concurrency and Computation: Practice and Experience	2021	10.1002/cpe.6459	SCOPUS Proof
28	Rahman M.Z.U.; Surekha S.; Satamraju K.P.; Mirza S.S.; Lay-Ekuakille A.	A Collateral Sensor Data Sharing Framework for Decentralized Healthcare Systems	IEEE Sensors Journal	2021	10.1109/JSEN.2021.3125529	SCOPUS Proof
29	Teju V.; Bhavana D.	An Efficient Object Tracking in Thermal Imaging Using Optimal Kalman Filter	International Journal of Engineering Trends and Technology	2021	10.14445/22315381/IJETT-V69I12P223	SCOPUS Proof
30	Kumar M.S.; Inthiyaz S.; Rao T.S.; Prasad G.R.K.; Prasanthi P.; Mourya K.V.; Krishna C.H.S.	Techniques for leakage power reduction using not and nand logic gates in tanner tool	AIP Conference Proceedings	2021	10.1063/5.0074228	SCOPUS Proof
31	Shenava S.M.; Shanmukha Kumar J.V.; Ganugula R.; Shaik M.R.; Busquets R.; Khan M.R.	Synthesis of high-performance aqueous fluorescent nanodispersions for textile printing—A study of influence of moles ratio on fastness properties	Molecules	2021	10.3390/molecules26237075	SCOPUS Proof
32	Sudheer N.; Ramasastry D.V.A.	Study on Vibration Control in Indian Tractors	International Journal of Vehicle Structures and Systems	2021	10.4273/ijvss.13.5.18	SCOPUS Proof
33	Mohammad A.A.K.; Lodhi A.K.; Bari A.; Hussain M.A.L.I.	Efficient mobile sink location placement by residual status in WSN to enhance the network lifetime	Journal of Engineering Science and Technology	2021		SCOPUS Proof
34	Reddy G.S.; Adhikari S.; Siddiqui N.; Koteswara Reddy G.; Konda Reddy N.; Avula V.R.	Statistical Optimization of mineral salt medium components for Achromobacter xylos GSR21 production using Central Composite Design (CCD)	Research Journal of Pharmacy and Technology	2021	10.52711/0974-360X.2021.01146	SCOPUS Proof
35	Sowmya K.V.; Sastry J.K.R.	PERFORMANCE OPTIMISATION within DEVICE LAYER of IOT NETWORKS	Journal of Engineering Science and Technology	2021		SCOPUS Proof
36	Elsheikh A.H.; Saba A.I.; Panchal H.; Shanmugan S.; Alsaleh N.A.; Ahmadein M.	Artificial intelligence for forecasting the prevalence of covid-19 pandemic: An overview	Healthcare (Switzerland)	2021	10.3390/healthcare9121614	SCOPUS Proof
37	Kumar V.K.; Puli V.S.; Prasad K.R.S.; Sridhar G.	Design, synthesis and biological evaluation of amide derivatives of oxazol-benzofuran-isoxazols as anticancer agents	Chemical Data Collections	2021	10.1016/j.cdc.2021.100787	SCOPUS Proof
38	Wang J.; Alakol N.; Wang X.; He D.; Kumar K.R.; Miao C.	The strong precipitation of the dry warm front cyclone in syria and its prediction by data mining modeling	Atmosphere	2021	10.3390/atmos12121667	SCOPUS Proof
39	Sahu A.; Kolar P.; Nahatkar S.; Vani G.K.	Cost and Profitability of Wheat in the Major Wheat Producing States of India	Indian Journal of Economics and Development	2021	10.35716/IJED/20300	SCOPUS Proof
40	Maddiboyina B.; Jhawar V.; Nakkala R.K.; Desu P.K.; Gandhi S.	Design expert assisted formulation, characterization and optimization of microemulsion based solid lipid nanoparticles of repaglinide	Progress in Biomaterials	2021	10.1007/s40204-021-00174-3	SCOPUS Proof
41	Reddy V.S.; Cheerla S.; Inthiyaz S.; Chakravarthy V.V.N.; Ram V.G.	Face recognition and home automation using Telegram Bot	AIP Conference Proceedings	2021	10.1063/5.0075828	SCOPUS Proof
42	Pindiprolu K.; Pasham H.; Bangaru S.; Devulapalli P.K.; Pokkunuri P.S.	Comparative performance analysis of candidate waveform	AIP Conference Proceedings	2021	10.1063/5.0074071	SCOPUS Proof
43	Ambati N.; Immadi G.; Narayana M.V.; Baredy K.R.; Prapurna M.S.; Yanapu J.	Parametric Analysis of the Defected Ground Structure-Based Hairpin Band Pass Filter for VSAT System on Chip Applications	Engineering, Technology and Applied Science Research	2021	10.48084/etasr.4495	SCOPUS Proof
44	Vamsi B.; Bhattacharyya D.; Midhunchakkravarthy D.; Kim J.-Y.	Early Detection of Hemorrhagic Stroke Using a Lightweight Deep Learning Neural Network Model	Traitement du Signal	2021	10.18280/ts.380616	SCOPUS Proof
45	Jena B.R.; Panda S.P.; Kulandaivelu U.; Alavala R.R.; Rao G.S.N.K.; Swain S.; Pattnaik G.; Ghose D.	AQbD Driven Development of an RP-HPLC Method for the Quantitation of Abiraterone Acetate for its Pharmaceutical Formulations in the Presence of Degradants; [Degradantların Varlığında Farmasötik Formülasyonları için Abirateron Asetat Miktarının Belirlenmesi için AQbD GÜDÜMLÜ Bir RP-HPLC Yönteminin Geliştirilmesi]	Turkish Journal of Pharmaceutical Sciences	2021	10.4274/tjps.galenos.2021.74150	SCOPUS Proof

46	Zewdie G.; Derese G.; Getachew B.; Belay H.; Akalu M.	Review of sheep and goat pox disease: current updates on epidemiology, diagnosis, prevention and control measures in Ethiopia	Animal Diseases	2021	10.1186/s44149-021-00028-2	SCOPUS Proof
47	Yellareddy P.; Kumar C.N.S.S.P.; Gowrisankar M.; Babu S.; Rathnam M.V.	Study on molecular interactions of binary mixtures of 2,6 dimethyl cyclohexanone with substituted anilines at T = (303.15–313.15)K through thermodynamic properties and FT-IR spectra and correlation with the Jouyban–Acree model	Journal of Molecular Liquids	2021	10.1016/j.molliq.2021.117708	SCOPUS Proof
48	Sailaja B.V.S.; Naik K.K.	Design of elliptical-shaped reconfigurable patch antenna with shunt capacitive RF-MEMS switch for satellite applications	International Journal of Microwave and Wireless Technologies	2021	10.1017/S1759078720001634	SCOPUS Proof
49	Singh N.P.; Suman S.; Ramachandran T.P.; Sharma T.; Raja S.; Rangasamy R.; Parasuraman M.; Sengan S.	Investigation on characteristics of Monte Carlo model of single electron transistor using Orthodox theory	Sustainable Energy Technologies and Assessments	2021	10.1016/j.seta.2021.101601	SCOPUS Proof
50	Banchhor C.; Srinivasu N.	Analysis of Bayesian optimization algorithms for big data classification based on Map Reduce framework	Journal of Big Data	2021	10.1186/s40537-021-00464-4	SCOPUS Proof
51	Chakraborty B.; Das A.; Mandal N.; Samanta N.; Das N.; Chaudhuri C.R.	Label free, electric field mediated ultrasensitive electrochemical point-of-care device for CEA detection	Scientific Reports	2021	10.1038/s41598-021-82580-y	SCOPUS Proof
52	Rao I.V.; Rao V.M.	Massive MIMO perspective: improved sea lion for optimal antenna selection	Evolutionary Intelligence	2021	10.1007/s12065-020-00457-x	SCOPUS Proof
53	Baburaja K.; Subbaiah K.V.; Arunkumar M.P.; Bhagat V.S.; Reddy R.K.K.	Vibration and Acoustic Characteristics of Aluminium Silicon Carbide Metal Matrix Composite Under Uniform and Non Uniform Thermal Environment	Silicon	2021	10.1007/s12633-020-00768-9	SCOPUS Proof
54	Durga Indira N.; Venu Gopala Rao M.	Implementation of feature extraction and deep learning-based ensemble classifier for interference mitigation in radar signals	Indonesian Journal of Electrical Engineering and Computer Science	2021	10.11591/ijeecs.v24.i2.pp1195-1201	SCOPUS Proof
55	Vurukonda N.; Velde V.; Basu M.T.; Tejasri P.	Simplified ciphertext-policy attribute-based encryption scheme with attribute level collusion resistance for cloud storage	Journal of Physics: Conference Series	2021	10.1088/1742-6596/2089/1/012010	SCOPUS Proof
56	Thekkil T.M.; Prabakaran N.	A Multi-Objective Optimization for Remote Monitoring Cost Minimization in Wireless Sensor Networks	Wireless Personal Communications	2021	10.1007/s11277-021-08671-1	SCOPUS Proof
57	Arya I.; Poona A.; Dikshit P.K.; Pandit S.; Kumar J.; Singh H.N.; Jha N.K.; Rudayni H.A.; Chaudhary A.A.; Kumar S.	Current trends and future prospects of nanotechnology in biofuel production	Catalysts	2021	10.3390/catal11111308	SCOPUS Proof
58	Belmajdoub A.; Jorio M.; Bennani S.; Das S.; Madhav B.T.P.	Design of a compact reconfigurable bandpass filter using interdigital capacitor, DMS slots and varactor diode for wireless RF systems	Journal of Instrumentation	2021	10.1088/1748-0221/16/11/P11013	SCOPUS Proof
59	Venkata Achyuth Rao S.; Kumar S.; Acharyulu G.V.R.K.	Cognitive behavior: Different human-computer interaction types	Cognitive Behavior and Human Computer Interaction Based on Machine Learning Algorithms	2021	10.1002/9781119792109.ch1	SCOPUS Proof
60	Debnath B.; Das J.C.; De D.	SQCA: symmetric key-based crypto-codec for secure nano-communication using QCA	Photonic Network Communications	2021	10.1007/s11107-021-00952-w	SCOPUS Proof
61	Singh A.K.; Maltseva O.; Panda S.K.	Comparison between Swarm measured and IRI-2016, IRI-Plas 2017 modeled electron density over low and mid latitude region	Acta Astronautica	2021	10.1016/j.actaastro.2021.09.017	SCOPUS Proof
62	Kumar A.; Singh N.P.; Sundaramoorthy A.	Comparative device performance of CZTS solar cell with alternative back contact	Materials Letters: X	2021	10.1016/j.mlblux.2021.100092	SCOPUS Proof
63	Mawlong L.P.L.; Biroju R.K.; Giri P.K.	Low-Temperature Chemical Vapor Deposition Growth of MoS2 Nanodots and Their Raman and Photoluminescence Profiles	Frontiers in Nanotechnology	2021	10.3389/fnano.2021.775732	SCOPUS Proof

64	Rajarajeswari P.; Sreevani M.; Suryakumari P.L.	Secure Cloud Risk Architecture analysis for Mobile Banking system and its performance analysis based on Machine learning approaches	Journal of Physics: Conference Series	2021	10.1088/1742-6596/2089/1/012007	SCOPUS Proof
65	Kodakkal A.; Veramalla R.; Kuthuri N.R.; Salkuti S.R.	An alo optimized adaline based controller for an isolated wind power harnessing unit	Designs	2021	10.3390/designs5040065	SCOPUS Proof
66	Prajapati C.	Linear polarization splitting and circular polarization accumulation in a weakly focused linear polarized Gaussian light beam	Journal of Optics (United Kingdom)	2021	10.1088/2040-8986/ac2161	SCOPUS Proof
67	Krishnadasan C.K.; Shanmugam N.S.; Rao B.N.; Sivasubramonian B.	Experimental Investigation and Numerical Simulation on the Strength of Carbon-Fiber-Reinforced Polymer–Metal Bolted and Bonded Interfaces	Journal of Materials Engineering and Performance	2021	10.1007/s11665-021-06121-4	SCOPUS Proof
68	Singh L.K.; Sannigrahi S.; Bhupenchandra I.; Das A.; Ghosh S.; Dutta S.; Swain R.; Jha R.K.; Lal M.	Assessment of Agricultural Relevance on Groundwater Indicator in a Command Area of Eastern India	Journal of the Indian Society of Remote Sensing	2021	10.1007/s12524-021-01435-1	SCOPUS Proof
69	Sai Bhavani K.; Anusha T.; Stuparu M.C.; Brahman P.K.	Synthesis and characterization of palladium nanoparticles-corannulene nanocomposite: An anode electrocatalyst for direct oxidation of methanol in alkaline medium	Journal of Electroanalytical Chemistry	2021	10.1016/j.jelechem.2021.115654	SCOPUS Proof
70	Rajaputra S.S.; Nagalakshmi P.; Yerramilli A.; Naga Mahesh K.	Hydrothermally reduced graphene oxide–coated carbon cloth for flexible supercapacitors	Journal of Electrochemical Energy Conversion and Storage	2021	10.1115/1.4051143	SCOPUS Proof
71	Narisetty N.; Kancharla G.R.; Bobba B.; Swathi K.	Hybrid Intrusion Detection Method Based on Constraints Optimized SAE and Grid Search Based SVM-RBF on Cloud	International Journal of Computer Networks and Applications	2021	10.22247/ijcna/2021/210725	SCOPUS Proof
72	Kolluru A.K.; Kumar M.K.	Artificial neural network vector controlled common high-side switch asymmetric converter fed switched reluctance motor drive	Indonesian Journal of Electrical Engineering and Computer Science	2021	10.11591/ijeecs.v24.i2.pp697-703	SCOPUS Proof
73	Sarath V.V.N.; Tamiloli N.	Optimization of multiple quality characteristics for end milling under dry cutting environment using desirability function	Journal of Physics: Conference Series	2021	10.1088/1742-6596/2070/1/012218	SCOPUS Proof
74	Reddy Y.P.; Narayana K.L.; Mallik M.K.	Ex situ tribological and electro-chemical analysis of aluminium	Journal of Physics: Conference Series	2021	10.1088/1742-6596/2070/1/012205	SCOPUS Proof
75	Reddy I.A.; Ramana K.V.	Development and validation of an expert system for lubricant based predictive maintenance of machinery	Journal of Physics: Conference Series	2021	10.1088/1742-6596/2089/1/012076	SCOPUS Proof
76	Anitha R.; Ashok Kumar P.M.; Ravi Kumar T.	Covid-19 sentiment analysis using deep learning and machine learning	Advances in Parallel Computing	2021	10.3233/APC210144	SCOPUS Proof
77	Mohana sundaram K.; Boopathi C.S.; Pandian A.; Kadali K.S.; Sathyamurthy R.; Anandhraj P.; Madhu B.	Predator–Prey based firefly optimization for PV Module parameters extraction	Energy Reports	2021	10.1016/j.egy.2021.07.121	SCOPUS Proof
78	Sridhar W.; Vijaya Lakshmi G.; Al-Farhany K.; Ganesh G.R.	MHD Williamson nanofluid across a permeable medium past an extended sheet with constant and irregular thickness	Heat Transfer	2021	10.1002/htj.22270	SCOPUS Proof
79	Belkhode P.N.; Shelare S.D.; Sakhale C.N.; Kumar R.; Shanmugan S.; Soudagar M.E.M.; Mujtaba M.A.	Performance analysis of roof collector used in the solar updraft tower	Sustainable Energy Technologies and Assessments	2021	10.1016/j.seta.2021.101619	SCOPUS Proof
80	Vabanagiri R.B.; Ravindhranath K.; Pala S.L.; Biftu W.K.	A Simple and Effective Bio-adsorbent Generated from the Stems of Momordica charantia Plant for the Simultaneous Removal of Lead and Cadmium Ions from Wastewater	Asian Journal of Chemistry	2021	10.14233/ajchem.2021.23345	SCOPUS Proof
81	Sonar R.; Swain G.	Steganography based on quotient value differencing and pixel value correlation	CAAI Transactions on Intelligence Technology	2021	10.1049/cit2.12050	SCOPUS Proof
82	Kumar S.; Raja R.; Tiwari S.; Rani S.	Cognitive behavior and human computer interaction based on machine learning algorithms	Cognitive Behavior and Human Computer Interaction Based on Machine Learning Algorithms	2021	10.1002/9781119792109	SCOPUS Proof
83	Tatale S.; Prakash V.C.	Generation of combinatorial logic oriented test cases from UML sequence diagram	Journal of Theoretical and Applied Information Technology	2021		SCOPUS Proof

84	Chatterjee P.; Dutta S.R.	A Survey on Techniques used in Medical Imaging Processing	Journal of Physics: Conference Series	2021	10.1088/1742-6596/2089/1/012013	SCOPUS Proof
85	Arunmetha S.; Dhineshababu N.R.; Kumar A.; Jayavel R.	Preparation of sulfur doped TiO2 nanoparticles from rutile sand and their performance testing in hybrid solar cells	Journal of Materials Science: Materials in Electronics	2021	10.1007/s10854-021-07218-1	SCOPUS Proof
86	Elsheikh A.H.; Muthuramalingam T.; Shanmugan S.; Mahmoud Ibrahim A.M.; Ramesh B.; Khoshaim A.B.; Moustafa E.B.; Bedairi B.; Panchal H.; Sathyamurthy R.	Fine-tuned artificial intelligence model using pigeon optimizer for prediction of residual stresses during turning of Inconel 718	Journal of Materials Research and Technology	2021	10.1016/j.jmrt.2021.09.119	SCOPUS Proof
87	Yuvaraj N.; Karthikeyan T.; Praghash K.; Reddy K.H.	Binary Flower Pollination (BFP) Approach to Handle the Dynamic Networking Conditions to Deliver Uninterrupted Connectivity	Wireless Personal Communications	2021	10.1007/s11277-021-08883-5	SCOPUS Proof
88	Vaishali P.; Kumari P.L.S.	Ensemble learning based classifier to predict depression caused due to pandemic	Journal of Physics: Conference Series	2021	10.1088/1742-6596/2089/1/012026	SCOPUS Proof
89	Thakallapalli S.; Gangashetty S.V.; Madhu N.	NMF-weighted SRP for multi-speaker direction of arrival estimation: robustness to spatial aliasing while exploiting sparsity in the atom-time domain	Eurasip Journal on Audio, Speech, and Music Processing	2021	10.1186/s13636-021-00201-y	SCOPUS Proof
90	Kumar S.; Rajan E.G.; Rani S.	Enhancement of satellite and underwater image utilizing luminance model by color correction method	Cognitive Behavior and Human Computer Interaction Based on Machine Learning Algorithms	2021	10.1002/9781119792109.ch16	SCOPUS Proof
91	Mane S.U.; Rao M.R.N.	A non-dominated sorting based evolutionary algorithm for many-objective optimization problems	Scientia Iranica	2021	10.24200/sci.2021.53026.3017	SCOPUS Proof
92	Jammalamadaka K.; Parveen N.	Testing coverage criteria for optimized deep belief network with search and rescue	Journal of Big Data	2021	10.1186/s40537-021-00453-7	SCOPUS Proof
93	Ammulu M.A.; Vinay Viswanath K.; Giduturi A.K.; Vemuri P.K.; Mangamuri U.; Poda S.	Phytoassisted synthesis of magnesium oxide nanoparticles from Pterocarpus marsupium rox.b heartwood extract and its biomedical applications	Journal of Genetic Engineering and Biotechnology	2021	10.1186/s43141-021-00119-0	SCOPUS Proof
94	Maity R.; Maity N.P.; Rao Karumuri S.; Sravani G.; Guha K.	Design of Single Cell Membrane Shape and Array Configuration for MEMS Based Micromachined Ultrasonic Sensor to Improve the Performance: A Three Dimensional Model Characterization	Transactions on Electrical and Electronic Materials	2021	10.1007/s42341-021-00303-6	SCOPUS Proof
95	Sravanthi Peddinti A.; Maloji S.; Manepalli K.	Evolution in diagnosis and detection of brain tumor – review	Journal of Physics: Conference Series	2021	10.1088/1742-6596/2115/1/012039	SCOPUS Proof
96	Gillala R.; Vuyyuru K.R.; Jatoth C.; Fiore U.	An efficient chaotic salp swarm optimization approach based on ensemble algorithm for class imbalance problems	Soft Computing	2021	10.1007/s00500-021-06080-x	SCOPUS Proof
97	Rambabu K.; Venkatram N.	Ensemble classification using traffic flow metrics to predict distributed denial of service scope in the Internet of Things (IoT) networks	Computers and Electrical Engineering	2021	10.1016/j.compeleceng.2021.107444	SCOPUS Proof
98	Gade M.S.L.; Rooban S.	Quantum-dot Cellular Automata circuits using an efficient design and performance analysis	Sustainable Energy Technologies and Assessments	2021	10.1016/j.seta.2021.101603	SCOPUS Proof
99	Krishna C.M.; Das S.; Nella A.; Lakrit S.; Madhav B.T.P.	A Micro-Sized Rhombus-Shaped THz Antenna for High-Speed Short-Range Wireless Communication Applications	Plasmonics	2021	10.1007/s11468-021-01472-z	SCOPUS Proof
100	Mullangi S.; Ravindhranath K.; Panchakarla R.K.	An efficient HILIC-MS/MS method for the trace level determination of three potential genotoxic impurities in aripiprazole active drug substance	Journal of Analytical Science and Technology	2021	10.1186/s40543-021-00273-7	SCOPUS Proof
101	Kumar R.A.; Vinuthna K.	Randomized Ensemble SVM based Deep learning with Verifiable dynamic access control using user revocation in IoT architecture	Sadhana - Academy Proceedings in Engineering Sciences	2021	10.1007/s12046-021-01705-1	SCOPUS Proof
102	Durgaprasadarao P.; Sagar K.V.D.	IMPLEMENTATION of ELECTRONIC DEVICES of CMOS FULL ADDER in LOW POWER VLSI CIRCUITS	Journal of Physics: Conference Series	2021	10.1088/1742-6596/2089/1/012081	SCOPUS Proof
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106	Vesala G.T.; Ghali V.S.; Subhani S.; Suresh B.	Enhanced Subsurface Analysis Using Proper Orthogonal Decomposition in Nonstationary Thermal Wave Imaging	Russian Journal of Nondestructive Testing	2021	10.1134/S1061830921110103	SCOPUS Proof
107	Krishna C.M.; Das S.; Lakrit S.; Lavadiya S.; Madhav B.T.P.; Sorathiya V.	Design and analysis of a super wideband (0.09–30.14 THz) graphene based log periodic dipole array antenna for terahertz applications	Optik	2021	10.1016/j.ijleo.2021.167991	SCOPUS Proof
108	Arora V.; Mulaveesala R.; Kumar S.; Wuri S.	Non-destructive evaluation of carbon fiber reinforced polymer using Golay coded thermal wave imaging	Infrared Physics and Technology	2021	10.1016/j.infrared.2021.103908	SCOPUS Proof
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111	Ponugoti M.; Panda S.P.; Kulandaivelu U.; Rao G.S.N.K.; Alavala R.R.; Varma N.J.	Isolation and Evaluation of Anti-inflammatory activity of Epigallocatechin from Senegalia rugata along with PUFAs	Research Journal of Pharmacy and Technology	2021	10.52711/0974-360X.2021.00998	SCOPUS Proof
112	Shreevastava S.; Singh S.; Tiwari A.K.; Som T.	Different classes ratio and laplace summation operator based intuitionistic fuzzy rough attribute selection	Iranian Journal of Fuzzy Systems	2021	10.22111/ijfs.2021.6334	SCOPUS Proof
113	Ganesh G.R.; Sridhar W.	MHD radiative Casson—Nanofluid stream above a nonlinear extending surface including chemical reaction through Darcy-Forchheimer medium	Heat Transfer	2021	10.1002/htj.22249	SCOPUS Proof
114	Sunitha L.; Raju M.B.	Multi-class classification for large datasets with optimized SVM by non-linear kernel function	Journal of Physics: Conference Series	2021	10.1088/1742-6596/2089/1/012015	SCOPUS Proof
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124	Mugutkar H.; Tamiloli N.	Application of taguchi and RSM parameters on surface roughness and material removal rate of AA6082T6	Journal of Physics: Conference Series	2021	10.1088/1742-6596/2070/1/012211	SCOPUS Proof
125	Rani P.R.S.; Kumar K.K.	A hybrid feature selection based advanced neural network optimization model on somatic cancer prediction	Journal of Theoretical and Applied Information Technology	2021		SCOPUS Proof
126	Vatsalya V.L.S.; Sundari G.S.; Sridhar C.S.L.N.; Lakshmi C.S.	Evidence of Superparamagnetism in nano phased copper doped nickel zinc ferrites synthesized by Hydrothermal Method	Optik	2021	10.1016/j.ijleo.2021.167874	SCOPUS Proof
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129	Khadse D.B.; Swain G.	Data Hiding Using Quotient Value Differencing and Remainder Value Substitution Avoiding Incorrect Extraction Problem	Sensing and Imaging	2021	10.1007/s11220-021-00360-4	SCOPUS Proof
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132	Sravani K.G.; Rao K.S.; Guha K.	New pull-in voltage modelling of step structure RF MEMS switch	Microelectronics Journal	2021	10.1016/j.mejo.2021.105264	SCOPUS Proof
133	Devulapalli P.K.; Pokkunuri P.S.; Maganti S.B.	Energy Efficient Multi-hop Cooperative Transmission Protocol for Large Scale Mobile Ad hoc Networks	Wireless Personal Communications	2021	10.1007/s11277-021-08878-2	SCOPUS Proof
134	Sonar R.; Swain G.	Multi-Directional Pixel Difference Histogram Analysis Based on Pixel Blocks of Different Sizes	Sensing and Imaging	2021	10.1007/s11220-021-00334-6	SCOPUS Proof
135	Chandrasekhar S.; Prasad N.B.V.	Electrochemical drilling and multi response optimization using different methods of assigning weights to the responses for sustainable machining of AA6061-TiB2 in-situ composites	Songklanakarin Journal of Science and Technology	2021	10.14456/sjst-psu.2021.204	SCOPUS Proof
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137	Jadhav A.D.; Pellakuri V.	Highly accurate and efficient two phase-intrusion detection system (TP-IDS) using distributed processing of HADOOP and machine learning techniques	Journal of Big Data	2021	10.1186/s40537-021-00521-y	SCOPUS Proof
138	Sailaja M.; Ahad A.; Sivaramakrishna K.; Hussain A.	Machine Learning Medical Resource Allocation	Journal of Physics: Conference Series	2021	10.1088/1742-6596/2089/1/012082	SCOPUS Proof
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140	Nyemeesha V.; Ismail B.M.	Implementation of noise and hair removals from dermoscopy images using hybrid Gaussian filter	Network Modeling Analysis in Health Informatics and Bioinformatics	2021	10.1007/s13721-021-00318-2	SCOPUS Proof
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144	Varadarajan S.; Kumar M.S.; Shanmugan S.; Arputhalatha A.; Chithambaram V.; Palani G.	A new class single crystal L-lysine hydrogen chloride (LLHC) for optoelectronic applications	Journal of Materials Science: Materials in Electronics	2021	10.1007/s10854-021-06987-z	SCOPUS Proof
145	Sankaranarayanan S.; Kandasamy P.; Raju R.; Gengan S.; Krishnan B.	Controlled growth of gallium nitride nanowires on silicon and their utility in high performance Ultraviolet-A photodetectors	Sensors and Actuators A: Physical	2021	10.1016/j.sna.2021.113189	SCOPUS Proof
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148	Mohana Rupa S.v.d.; Lakshmi Prasannam V.; Bhargavi Y.	Homomorphism on bipolar anti fuzzy d-Ideals of d-Algebra	AIP Conference Proceedings	2021	10.1063/5.0066706	SCOPUS Proof
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150	Palanikumar G.; Shanmugan S.; Chithambaram V.; Gorjian S.; Pruncu C.I.; Essa F.A.; Kabeel A.E.; Panchal H.; Janarthanan B.; Ebadi H.; Elsheikh A.H.; Selvaraju P.	Thermal investigation of a solar box-type cooker with nanocomposite phase change materials using flexible thermography	Renewable Energy	2021	10.1016/j.renene.2021.06.022	SCOPUS Proof
151	Mahaboob B.; Hanumantha Ravi P.v.n.; Sateesh Kumar D.; Sitamahalakshmi V.	A new vision on sum of powers of integers	AIP Conference Proceedings	2021	10.1063/5.0066924	SCOPUS Proof
152	Popuri S.M.; Yella S.; Gokarakonda J.L.; Yarrapothu N.S.C.	Completely semiprime hyperideals in ternary semi hypergroups	AIP Conference Proceedings	2021	10.1063/5.0066712	SCOPUS Proof
153	Gouda R.; Chandraprakash V.	Multi-Objective Crow Search and Fruit Fly Optimization for Combinatorial Test Case Prioritization	International Journal of Software Innovation	2021	10.4018/IJSI.289173	SCOPUS Proof
154	Simi K.G.; Akala A.O.; Siva Krishna K.; Amaechi P.O.; Ogwala A.; Venkata Ratnam D.; Oyedokun O.J.	Responses of the Indian Equatorial Ionization Anomaly to two CME-induced geomagnetic storms during the peak phase of solar cycle 24	Advances in Space Research	2021	10.1016/j.asr.2021.06.013	SCOPUS Proof
155	Lakshmi K.; Mahaboob B.; Sateesh Kumar D.; Balagi Prakash G.; Nageswara Rao T.	On mathematical and statistical aspects of linear models	AIP Conference Proceedings	2021	10.1063/5.0066928	SCOPUS Proof
156	Murty P.S.R.; Prakash G.B.	MHD flow and temperature distribution of two immiscible fluids through a rotating horizontal channel	AIP Conference Proceedings	2021	10.1063/5.0067731	SCOPUS Proof
157	Popuri S.M.; Yella S.; Gokarakonda J.L.; Sistla R.	Maximal quasi-Hydeideals in ternary semihypergroups	AIP Conference Proceedings	2021	10.1063/5.0066714	SCOPUS Proof
158	Sateesh Kumar D.; Shaik M.S.; Narayana B.; Appa Rao B.V.	Perceptions of users of UDAN scheme in Indian civil aviation sector	AIP Conference Proceedings	2021	10.1063/5.0066377	SCOPUS Proof
159	Fernandes B.; Mannepalli K.	Enhanced deep hierarchical long short-term memory and bidirectional long short-term memory for tamil emotional speech recognition using data augmentation and spatial features	Pertanika Journal of Science and Technology	2021	10.47836/PJST.29.4.39	SCOPUS Proof
160	Kaurav A.S.; Dutta S.R.	Detection and prevention from different attacks in VANET: A survey	Journal of Physics: Conference Series	2021	10.1088/1742-6596/2040/1/012017	SCOPUS Proof
161	Bhimavarapu J.P.; Sarvana K.; Achanta V.K.S.; Kadiyala C.	Modelling of emotion recognition system from speech using MFCC features	AIP Conference Proceedings	2021	10.1063/5.0066503	SCOPUS Proof

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163	Sambasiva Rao G.; Pushpalatha K.; Ramesh D.; Venu Madhava S.; Vijayalakshmi G.	A study on Boolean like algebras	AIP Conference Proceedings	2021	10.1063/5.0066293	SCOPUS Proof
164	Srinivasa Rao T.; Suresh Kumar G.; Vasavi C.; Nageswara Rao T.	ψ -stability for nonlinear matrix difference equations	AIP Conference Proceedings	2021	10.1063/5.0066516	SCOPUS Proof
165	Guntur R.K.; Ramakrishnan K.; Mittal V.K.	Automatic Classification of Foreign Language Accent	2021 2nd Global Conference for Advancement in Technology, GCAT 2021	2021	10.1109/GCAT52182.2021.9587650	SCOPUS Proof
166	Koutavarapu R.; Umakanth N.; Madhav B.T.P.; Rao M.C.; Shim J.	Influence of Thermodynamic Indices During Severe Convection over Andaman Nicobar and Lakshadweep Islands	Thalassas	2021	10.1007/s41208-021-00335-y	SCOPUS Proof
167	Nagalakshmi S.; Suresh Kumar G.	Solution for one-dimensional fuzzy heat equation under generalized Hukuhara differentiability	AIP Conference Proceedings	2021	10.1063/5.0066523	SCOPUS Proof
168	Nikhil C.S.; Bollarapu M.J.; Neeraj K.S.S.; Kumar A.P.; Raghuveer M.J.S.S.	Efficient identification of node failure and recovery through end to end Probing techniques	Journal of Physics: Conference Series	2021	10.1088/1742-6596/2040/1/012006	SCOPUS Proof
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170	Radha Madhavi M.; Sridhar W.; Nagesh P.	Numerical investigations of MHD Casson nanofluid flow over a wedge through porous medium	AIP Conference Proceedings	2021	10.1063/5.0066944	SCOPUS Proof
171	Rao I.V.; Aashvik C.H.; Hema Sai Reddy G.; Vijay Kumar T.; Sateesh Kumar D.	Modelling of MIMO antenna for UWB applications	AIP Conference Proceedings	2021	10.1063/5.0066451	SCOPUS Proof
172	Vasanta Kumar V.; Rao H.; Hari Prasad B.V.S.N.H.	The FM/FM/1/N model with encouraged or discouraged arrivals and reneging	AIP Conference Proceedings	2021	10.1063/5.0067358	SCOPUS Proof
173	Sura R.; Kumar S.	A detailed analysis of Covid-19 using supervised machine learning models	AIP Conference Proceedings	2021	10.1063/5.0072634	SCOPUS Proof
174	Idris S.; Mathur A.; Hussain Md.A.	Novel enhanced algorithm based on DNA cryptography to secure data transfer over network	Journal of Physics: Conference Series	2021	10.1088/1742-6596/2040/1/012047	SCOPUS Proof
175	Lakshmi Prasanna B.; Reddy M.S.	(CSM2-RA-R2-TI): Cyber security maturity model for risk assessment using risk register for threat intelligence	Journal of Physics: Conference Series	2021	10.1088/1742-6596/2040/1/012005	SCOPUS Proof
176	Sri S.H.B.; Dutta S.R.	A survey on automatic text summarization techniques	Journal of Physics: Conference Series	2021	10.1088/1742-6596/2040/1/012044	SCOPUS Proof
177	Sridhar W.; Ganesh G.R.; Balamurugan K.S.; Dharmiah G.	Unsteady titanium alloy water-based nano fluid past an oscillatory moving vertical permeable semi-infinite flat plate with thermophoresis effect	AIP Conference Proceedings	2021	10.1063/5.0066407	SCOPUS Proof
178	Kokate S.; Chetty M.S.R.	Credit risk assessment of loan defaulters in commercial banks using voting classifier ensemble learner machine learning model	International Journal of Safety and Security Engineering	2021	10.18280/IJSSE.110508	SCOPUS Proof
179	Kavitha Lakshmi M.; Koteswara Rao S.; Subrahmanyam K.	Pervasive underwater passive target tracking for the computation of standard deviation solution in a 3D environment	International Journal of Intelligent Computing and Cybernetics	2021	10.1108/IJICC-06-2021-0104	SCOPUS Proof
180	Murali Krishna K.; Raghavender Sharma M.; Konda Reddy N.K.	Accuracy of forecasting models using Bootstrap test and Friedman's test	AIP Conference Proceedings	2021	10.1063/5.0066376	SCOPUS Proof
181	Anil N.; Talluri V.R.	Phytochemical analysis of selected indian medicinal plants by hr-lcms spectra method	Rasayan Journal of Chemistry	2021	10.31788/RJC.2021.1446473	SCOPUS Proof
182	Ali S.K.; Mondal T.	Development and validation of analytical method for quantitative estimation of multiple metal impurities in dobutamine hydrochloride using ICPMS spectroscopy	Indian Journal of Pharmaceutical Education and Research	2021	10.5530/ijper.55.4.217	SCOPUS Proof

183	Sunori S.K.; Negi P.B.; Juneja P.; Niranjanamurthy M.; Om Prakash P.G.; Mittal A.; Maurya S.	Unsupervised and Supervised Learning based Classification Models for Air Pollution Data	2021 2nd Global Conference for Advancement in Technology, GCAT 2021	2021	10.1109/GCAT52182.2021.9587 793	SCOPUS Proof
184	Mamatha R.; Suma K.G.	Role of machine learning in software project management	Journal of Physics: Conference Series	2021	10.1088/1742- 6596/2040/1/012038	SCOPUS Proof
185	Raju L.B.; Rao K.S.	Evaluation of Passive Islanding Detection Methods for Line to Ground Unsymmetrical Fault in Three Phase: Microgrid Systems Microgrid Islanding Detection Method	Engineering, Technology and Applied Science Research	2021	10.48084/etasr.4310	SCOPUS Proof
186	Tripathia D.P.; Pardha Saradhia P.; Madhava B.T.P.; Jenab U.R.; Sateesh Kumar D.	Boosting vector quantization technique using fast directional shrinking search optimization (DSSO) algorithm	AIP Conference Proceedings	2021	10.1063/5.0066710	SCOPUS Proof
187	Rhmann W.; Pandey B.	Early cancer predictions using ensembles of machine learning and deep learning	Deep Learning for Personalized Healthcare Services	2021	10.1515/9783110708127-005	SCOPUS Proof
188	Sunori S.K.; Mittal A.; Juneja P.; Om Prakash P.G.; Alagh R.; Maurya S.	Prediction of Rainfall using GRNN and Neurofuzzy Techniques	2021 2nd Global Conference for Advancement in Technology, GCAT 2021	2021	10.1109/GCAT52182.2021.9587 819	SCOPUS Proof
189	Satyanarayana Murty P.; Sampath Dakshina Murthy A.; Omkar Lakshmi B.	COVID-19 (SARS-COV2) visual digital data fusion using hybrid technique	AIP Conference Proceedings	2021	10.1063/5.0072673	SCOPUS Proof
190	Manjula V.; Chandra Sekhar K.	Heat and mass transfer analysis of MHD Casson fluid flow over a permeable vertical surface with thermal radiation and Newtonian heating	AIP Conference Proceedings	2021	10.1063/5.0066543	SCOPUS Proof
191	Goud E.G.P.; Kannimuthu M.; Reddy V.S.; Saikrishna V.	Corrosion resistance studies on the concrete made with basalt fibres and basalt fibre reinforced rebars	E3S Web of Conferences	2021	10.1051/e3sconf/20213090105 2	SCOPUS Proof
192	Prasad S.S.; Kasimala B.B.; Anna V.R.	Qbd based analytical method development and validation for the separation and quantification of agomelatine and its impurities in solid oral dosage forms using hplc	Rasayan Journal of Chemistry	2021	10.31788/RJC.2021.1446426	SCOPUS Proof
193	Vijaya Lakshmi R.; Sreerangavani K.; Vijaya N.; Prasada Rao D.R.V.	Non-linear density variation in micropolar fluid on a convectively heated elongated surface with second order slip	AIP Conference Proceedings	2021	10.1063/5.0066521	SCOPUS Proof
194	Jalagam M.K.; Mittal V.K.	Recent Studies on Applications Using Biomedical Signal Processing: A Review	2021 2nd Global Conference for Advancement in Technology, GCAT 2021	2021	10.1109/GCAT52182.2021.9587 456	SCOPUS Proof
195	Jagan B.O.L.; Rao S.K.; Jahan K.	Unscented particle filter approach for underwater target tracking	International Journal of e-Collaboration	2021	10.4018/IJeC.2021100103	SCOPUS Proof
196	Dinagar S.; Helena F.	A new similarity measure of generalized intuitionistic fuzzy number	AIP Conference Proceedings	2021	10.1063/5.0066276	SCOPUS Proof
197	Srinivas K.; Shastri V.H.; Nassa V.K.; Prasad G.S.; Kumar P.R.	Discernment and diminution of black hole attack in mobile ad-hoc network using artificial intelligence	Journal of Physics: Conference Series	2021	10.1088/1742- 6596/2040/1/012037	SCOPUS Proof
198	Mahanty M.; Bhattacharyya D.; Midhunchakkaravarthy D.	SRGAN Assisted Encoder-Decoder Deep Neural Network for Colorectal Polyp Semantic Segmentation	Revue d'Intelligence Artificielle	2021	10.18280/RIA.350505	SCOPUS Proof
199	Aruna Santhi J.; Vijaya Saradhi T.	Attack detection in medical Internet of things using optimized deep learning: enhanced security in healthcare sector	Data Technologies and Applications	2021	10.1108/DTA-10-2020-0239	SCOPUS Proof
200	Seethamahalskshmi V.; Ramana Reddy G.V.; Sandhya A.; Sateesh Kumar D.	Study MHD mixed convective flow of a vertical porous surface in the presence viscous dissipation	AIP Conference Proceedings	2021	10.1063/5.0066915	SCOPUS Proof

201	Abed Abud A.; Abi B.; Acciarri R.; Acero M.A.; Adames M.R.; Adamov G.; Adams D.; Adinolfi M.; Aduszkiewicz A.; Aguilar J.; Ahmad Z.; Ahmed J.; Ali-Mohammadzadeh B.; Alion T.; Allison K.; Alonso Monsalve S.; Alrashed M.; Alt C.; Alton A.; Amedo P.; Anderson J.; Andreopoulos C.; Andreotti M.; Andrews M.P.; Andrianala F.; Andringa S.; Anfimov N.; Ankowski A.; Antoniassi M.; Antonova M.; Antoshkin A.; Antusch S.; Aranda-Fernandez A.; Ariga A.; Arnold L.O.; Arroyave M.A.; Asaadi J.; Asquith L.; Aurisano A.; Aushev V.; Autiero D.; Ayala-Torres M.; Azfar F.; Back A.; Back H.; Back J.J.; Backhouse C.; Baesso P.; Bagaturia I.; Bagby L.; Balashov N.; Balasubramanian S.; Baldi P.; Baller B.; Bambah B.; Barao F.; Barenboim G.; Barker G.J.; Barkhouse W.; Barnes C.; Barr G.; Barranco Monarca J.; Barros A.; Barros N.; Barrow J.L.; Basharina-Freshville A.; Bashyal A.; Basque V.; Belchior E.; Battat J.B.R.; Battisti F.; Bay F.; Bazo Alba J.L.; Beacom J.F.; Bechetoille E.; Behera B.; Bellantoni L.; Bellettini G.; Bellini V.; Beltramello O.; Belver D.; Benekos N.; Benitez Montiel C.; Bento Neves F.; Berger J.; Berkman S.	Searching for solar KDAR with DUNE	Journal of Cosmology and Astroparticle Physics	2021	10.1088/1475-7516/2021/10/065	SCOPUS Proof
202	Cigi G.C.; Kumar S.	Quantitative groundwater recharge estimation using water balance and water table fluctuation method over krishna river basin, India	AIP Conference Proceedings	2021	10.1063/5.0072687	SCOPUS Proof
203	Vijaya Lakshmi G.; Raghavendra Ganesh G.; Sridhar W.; Radha Madhavi M.	MHD hydro-nanofluid flow over upright plate in presence of radiation and viscous dissipation	AIP Conference Proceedings	2021	10.1063/5.0066411	SCOPUS Proof
204	Konda Reddy N.; Ragamayi S.; Sateesh Kumar D.	Base stock inventory system with quality dependent delivery time	AIP Conference Proceedings	2021	10.1063/5.0066378	SCOPUS Proof
205	Swetha D.N.; Balaji S.	Agriculture cloud system based emphatic data analysis and crop yield prediction using hybrid artificial intelligence	Journal of Physics: Conference Series	2021	10.1088/1742-6596/2040/1/012010	SCOPUS Proof
206	Prasanth D.S.N.B.K.; Achanta S.; Panda S.P.; Atmakuri L.R.; Guntupalli C.; Alla N.R.; Jamullamudi R.N.; Mohammed J.; Lanka H.; Nayudu T.; Tera S.; Koti B.; Chigurupati M.; Kolla L.; Tata P.; Chittiprolu P.	Some Selected Phytoconstituents from Rhus succedanea as SARS CoV-2 Main Protease and Spike protein (COVID-19) Inhibitors	Iranian Journal of Pharmaceutical Sciences	2021	10.22034/IJPS.2021.140083.1753	SCOPUS Proof
207	Saritha Rani K.; Sankararao M.; Mutta Reddy S.	Synthesis and application for the reduction of 4-nitrophenol using palladium nanoparticles decorated graphene oxide	Rasayan Journal of Chemistry	2021	10.31788/RJC.2021.1446497	SCOPUS Proof
208	Saxena R.; Gayathri E.	A study on vulnerable risks in security of cloud computing and proposal of its remedies	Journal of Physics: Conference Series	2021	10.1088/1742-6596/2040/1/012008	SCOPUS Proof
209	Sri Harsha N.C.; Anudeep Y.G.V.S.; Vikash K.; Ratnam D.V.	Performance Analysis of Machine Learning Algorithms for Smartphone-Based Human Activity Recognition	Wireless Personal Communications	2021	10.1007/s11277-021-08641-7	SCOPUS Proof
210	Pushpalatha K.; Venu Madhava S.; Prema Kumar P.S.; Prasad M.B.; Nagarjuna M.	A note on Jacobsan radicals in special Boolean like rings	AIP Conference Proceedings	2021	10.1063/5.0066297	SCOPUS Proof

211	Challa B.; Rao S.S.	Study of Mechanical Properties and Microstructural behaviour of alpha- beta brass at elevated temperature	E3S Web of Conferences	2021	10.1051/e3sconf/202130901146	SCOPUS Proof
212	Vedavathi N.; Sajja V.S.; Dharmiah G.	Metallic nano particle effect on unsteady convective MHD flow of radiation with rotating frame of reference: A theoretical study	AIP Conference Proceedings	2021	10.1063/5.0067493	SCOPUS Proof
213	Popuri S.M.; Yella S.; Gokarakonda J.L.; Bhavirisetty S.K.	Pseudosymmetric hyperideals in ternary semi hypergroups	AIP Conference Proceedings	2021	10.1063/5.0066709	SCOPUS Proof
214	Lakshmi K.; Mahaboob B.; Sateesh Kumar D.; Balagi Prakash G.; Nageswara Rao T.	A new vision on ordinary least squares estimation of parameters of linear model	AIP Conference Proceedings	2021	10.1063/5.0066922	SCOPUS Proof
215	Ranganath L.; Srinath A.	Bioimplants and biomaterials: A review	Trends in Biomaterials and Artificial Organs	2021		SCOPUS Proof
216	Ragamayi S.; Konda Reddy N.; Srinivasa Kumar B.	Results on L-Vague ideal of a Γ -near ring	AIP Conference Proceedings	2021	10.1063/5.0066388	SCOPUS Proof
217	Sateesh Kumar D.; Vedavathi N.; Balaji Prakash G.; Sitamahalakshmi V.; Viswanathan K.K.	Hall and ion slip effects on unsteady convective MHD rotating flow of water based molybdenum disulfide nanofluid	AIP Conference Proceedings	2021	10.1063/5.0066380	SCOPUS Proof
218	Sateesh Kumar D.; Shaik M.S.; Hanumantha Ravi P.V.N.; Venkateswararao J.	Reduction of CO ₂ emissions to decelerate and reverse global warming using mathematical analysis	AIP Conference Proceedings	2021	10.1063/5.0066384	SCOPUS Proof
219	Hanumantha Rao S.; Vasanta Kumar V.; Srinivasa Kumar B.; Srinivasa Rao T.; Satish Kumar K.	Analysis of two-phase MX/Ek/1 queue with heterogeneous arrival rates, unreliable server under N-policy	AIP Conference Proceedings	2021	10.1063/5.0067356	SCOPUS Proof
220	Venkata Kalyani U.V.; Eswarlal T.	Bipolar vague ELECTRE 1 method for MCDM problems	AIP Conference Proceedings	2021	10.1063/5.0066365	SCOPUS Proof
221	Balaraju J.; Rao P.V.R.D.P.	A novel node management in hadoop cluster by using DNA	International Journal of Information Technology Project Management	2021	10.4018/IJITPM.2021100104	SCOPUS Proof
222	Loganathan S.; Sarala S.; Balasubramanian A.; Radha Madhavi M.	Machine learning approach to solve Bessel's equation	AIP Conference Proceedings	2021	10.1063/5.0066945	SCOPUS Proof
223	Srithar S.; Arokia Jesu Prabhu L.; Vetrimani E.; Naveen Kumar M.; Alagumuthukrishnan S.	Mutism Guide: A Real-Time Sign Spelling Recognition using Skeleton based Improved Haar Support Vector	Proceedings - 1st International Conference on Smart Technologies Communication and Robotics, STCR 2021	2021	10.1109/STCR51658.2021.9588839	SCOPUS Proof
224	Sajja V.S.; Ramesh D.; Sarma K.V.S.; Prakash G.B.; Appa Rao B.V.	Interval-valued intuitionistic fuzzy topological sub algebras (IVIFTS) in BF-Algebras	AIP Conference Proceedings	2021	10.1063/5.0066313	SCOPUS Proof
225	Prakash S.J.; Chetty M.S.R.; Jayalakshmi A.	Contrast enhancement of images using meta-heuristic algorithm	Traitement du Signal	2021	10.18280/ts.380509	SCOPUS Proof
226	Janarthanan R.; Maheshwari R.U.; Shukla P.K.; Shukla P.K.; Mirjalili S.; Kumar M.	Intelligent detection of the pv faults based on artificial neural network and type 2 fuzzy systems	Energies	2021	10.3390/en14206584	SCOPUS Proof
227	Karteek N.; Rao P.K.V.; Ravi Prakash Babu K.; Mojeshwara Rao D.	Structural Analysis of Motorcycle Alloy Wheel	E3S Web of Conferences	2021	10.1051/e3sconf/202130901158	SCOPUS Proof
228	Bhagavan V.S.; Tadikonda S.; Sateesh Kumar D.	A class of generating functions for Chebshev polynomials by Weisner method	AIP Conference Proceedings	2021	10.1063/5.0066695	SCOPUS Proof
229	Tummala I.P.; Ramesh M.	A Review on Data Discrepancy Factor Performance for Industrial Applications using Clustering Algorithms	E3S Web of Conferences	2021	10.1051/e3sconf/202130901199	SCOPUS Proof
230	Sushma Ch.; Kumari P.L.S.	Face recognition using CNN and tracking locations using image metadata	Journal of Physics: Conference Series	2021	10.1088/1742-6596/2040/1/012009	SCOPUS Proof
231	Sarma K.V.S.; Nagaraja Rao I.H.N.; Ramesh D.; Sajja V.S.	A few observations on the paper "maximum distance in graphs"	AIP Conference Proceedings	2021	10.1063/5.0067831	SCOPUS Proof

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233	Hari Krishna Reddy V.; Prashanth Reddy G.; Krishna Mohan T.; Venkateswara Rao A.	L-Proline/K ₂ CO ₃ -Catalyzed Eco-friendly Synthesis of Novel 2-(1H-Indol-3-yl)-3-phenyl-2,3-dihydroquinazolin-4(1H)-one Derivatives	Russian Journal of Organic Chemistry	2021	10.1134/S1070428021100171	SCOPUS Proof
234	Singh R.J.; Raut A.; Murmu A.L.; Jameel M.	Influence of Glass Powder Incorporated Foamed Geopolymer Blocks on Thermal and Energy Analysis of Building Envelope	Journal of Building Engineering	2021	10.1016/j.jobbe.2021.102520	SCOPUS Proof
235	Abdul M.; Rao N.T.; Rao J.V.; Emani R.K.S.R.; Kumar D. S.	Analytical study of various dominations on bipolar fuzzy graphs	AIP Conference Proceedings	2021	10.1063/5.0066508	SCOPUS Proof
236	Rajesh K.V.D.; Shaik A.M.; Prasad A.V.S.R.; Buddi T.; Mwema F.M.	Finite element simulation of AISI 1025 and Al6061 specimen with coated and uncoated tools on turning process using deform-3D	E3S Web of Conferences	2021	10.1051/e3sconf/202130901095	SCOPUS Proof
237	Siddaiah N.; Pardha Saradhi P.; Sateesh Kumar D.; Shaik M.S.; Dasari N.	Design and modelling of nano particle-based alcohol gas sensors	AIP Conference Proceedings	2021	10.1063/5.0066700	SCOPUS Proof
238	Jadhav A.D.; Pellakuri V.	Accuracy Based Fault Tolerant Two Phase - Intrusion Detection System (TP-IDS) Using Machine Learning and HDFS	Revue d'Intelligence Artificielle	2021	10.18280/ria.350501	SCOPUS Proof
239	Ragamayi S.; Jaya Lalitha G.; Bindu P.	On L-vague maximal-ideal of a Γ -near ring	AIP Conference Proceedings	2021	10.1063/5.0066395	SCOPUS Proof
240	Tangelapalli S.; Pardha Saradhi P.; Sateesh Kumar D.; Dasari N.; Shaik M.S.	Analysis of MIMO detector using artificial neural network and deep neural network	AIP Conference Proceedings	2021	10.1063/5.0066713	SCOPUS Proof
241	Brahmane A.V.; Krishna B.C.	Big data classification using deep learning and apache spark architecture	Neural Computing and Applications	2021	10.1007/s00521-021-06145-w	SCOPUS Proof
242	Ragamayi S.; Konda Reddy N.; Jaya Lalitha G.; Bindu P.	A study of L-fuzzy cosets of a Γ -near ring	AIP Conference Proceedings	2021	10.1063/5.0066393	SCOPUS Proof
243	Dharmendra B.V.; Vivek S.; Ramu P.; Srinivasan T.; Suresh G.; Meenakshi C.M.; Lavanya R.	Static investigation of roselle waste powder reinforced bio polymer composite	Journal of Physics: Conference Series	2021	10.1088/1742-6596/2054/1/012058	SCOPUS Proof
244	Ragamayi S.; Konda Reddy N.; Bindu P.	On L-vague prime-ideal of a Γ -near ring and its characteristic properties	AIP Conference Proceedings	2021	10.1063/5.0066396	SCOPUS Proof
245	Nageswara Rao T.; Muneera Abdul M.; Rao J.V.; Srinivas M.N.; Sateesh Kumar D.	Trends on dominations of fuzzy graphs and anti fuzzy graphs	AIP Conference Proceedings	2021	10.1063/5.0066458	SCOPUS Proof
246	Argaw M.G.; Bandaru N.	Overview on Alzheimer's Disease	Toxicology International	2021	10.18311/ti/2021/v28i4/27338	SCOPUS Proof
247	Deepak V.; Srividhya P.; Muthumari M.; Shameli R.; Devi S.N.	Identifying Lethal Effects and Risk Level Using an Improved Classification Technique	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA 2021	2021	10.1109/ICIRCA51532.2021.9544708	SCOPUS Proof
248	Prakash K.B.; Nayak J.; Madhav B.T.P.; Padmanaban S.; Balas V.E.	Big data analytics and intelligent techniques for smart cities	Big Data Analytics and Intelligent Techniques for Smart Cities	2021		SCOPUS Proof
249	Devarakonda N.; Saidala R.K.; Kamarajugadda R.	A Hybrid between TOA and Levy Flight Trajectory for Solving Different Cluster Problems	International Journal of Cognitive Informatics and Natural Intelligence	2021	10.4018/IJCNIN.20211001.0a39	SCOPUS Proof
250	Arage C.S.; Satyanarayana K.V.V.; Karande N.	Big data for smart health	Big Data Analytics and Intelligent Techniques for Smart Cities	2021		SCOPUS Proof
251	Funde S.K.; Swain G.	Security aware information classification in health care big data	International Journal of Electrical and Computer Engineering	2021	10.11591/ijece.v11i5.pp4439-4448	SCOPUS Proof
252	Kumar A.; Ranjan P.	Computational analysis of chalcogenides as an inorganic hole transport layer in perovskite solar cells	Optical and Quantum Electronics	2021	10.1007/s11082-021-03186-2	SCOPUS Proof

253	Goud B.S.; Rakesh T.; Nalli R.; Reddy C.R.; Kalyan C.N.S.; Reddy B.N.; Aymen F.	Grid Integration of Renewable Energy Sources Using GA Technique for Improving Power Quality	International Journal of Renewable Energy Research	2021		SCOPUS Proof
254	Rajasoundaran S.; Prabu A.V.; Routray S.; Kumar S.V.N.S.; Malla P.P.; Maloji S.; Mukherjee A.; Ghosh U.	Machine learning based deep job exploration and secure transactions in virtual private cloud systems	Computers and Security	2021	10.1016/j.cose.2021.102379	SCOPUS Proof
255	Mohan V.M.; Balajee R.M.; Jyothi N.M.; Kiranbabu M.N.V.	A Contemporary Access of Improved BEE Colony Optimization for Scheduling Problems in Cloud Environment	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA 2021	2021	10.1109/ICIRCA51532.2021.9544594	SCOPUS Proof
256	Prasanna Kumar K.; Sanapala K.; Prabhakar V.S.V.; Pavan D.	Implementation of Sequence Detector using Optimized GDI Technique	2021 IEEE 4th International Conference on Computing, Power and Communication Technologies, GUCON 2021	2021	10.1109/GUCON50781.2021.9573941	SCOPUS Proof
257	Allam V.; Madhav B.T.P.; Anilkumar T.	A low-profile internet of things-controlled frequency reconfigurable triple band antenna for microwave sensing applications	Analog Integrated Circuits and Signal Processing	2021	10.1007/s10470-021-01884-1	SCOPUS Proof
258	Rahman A.A.; Prabha B.; Manivannan P.	Process, Product and People Perception Based Review on Success Models of Knowledge Management Systems	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA 2021	2021	10.1109/ICIRCA51532.2021.9544662	SCOPUS Proof
259	Teja K.M.V.R.; Prasad P.I.; Reddy K.V.K.; Banapurmath N.R.; Soudagar M.E.M.; Hossain N.; Afzal A.; Saleel C.A.	Comparative analysis of performance, emission, and combustion characteristics of a common rail direct injection diesel engine powered with three different biodiesel blends	Energies	2021	10.3390/en14185597	SCOPUS Proof
260	Pertin O.; Shrivastava P.; Guha K.; Rao K.S.; Iannacci J.	New and efficient design of multimode piezoelectric vibration energy harvester for MEMS application	Microsystem Technologies	2021	10.1007/s00542-020-05108-w	SCOPUS Proof
261	Sravani K.G.	Optimization and analysis of bridge type RF MEMS switch for X-band	Microsystem Technologies	2021	10.1007/s00542-020-05152-6	SCOPUS Proof
262	Pardhasaradhi P.; Taraka Phani Madhav B.; Srilekha G.; Ramakrishna Nanchara Rao M.; Venkata Ganesh G.	Identification of thermo optical parameters in 4l-hexyloxy-4-cyanobiphenyl with dispersed ZnO nano particles	Zeitschrift fur Naturforschung - Section A Journal of Physical Sciences	2021	10.1515/zna-2021-0046	SCOPUS Proof
263	Akalu M.; Murthy B.; Abayeneh T.; Gelaye E.	Major bacterial pathogens of bovine respiratory disease and lung lesions in calves from selected areas of Ethiopia	Thai Journal of Veterinary Medicine	2021	10.14456/tjvm.2021.61	SCOPUS Proof
264	Vedavathi N.; Dharmaiah G.; Abdul Gaffar S.; Venkatadri K.	Entropy analysis of nanofluid magnetohydrodynamic convection flow past an inclined surface: A numerical review	Heat Transfer	2021	10.1002/htj.22159	SCOPUS Proof
265	Naveena N.; Satyanarayana G.Ch.; Sivasankara Rao K.; Umakanth N.; Dhrama Raju A.	Centuries of heat waves over india during 20th and 21st century	Applied Environmental Research	2021	10.35762/AER.2021.43.4.1	SCOPUS Proof
266	Balarak D.; Mengelzadeh N.; Rajiv P.; Chandrika K.	Photocatalytic degradation of amoxicillin from aqueous solutions by titanium dioxide nanoparticles loaded on graphene oxide	Environmental Science and Pollution Research	2021	10.1007/s11356-021-13525-1	SCOPUS Proof
267	Mannem S.N.P.; Janardhana Rao S.; Atluri Y.S.; Prasad C.; Chindu H.	Prediction of Volcanic Fallout Spread Using Deep Learning Techniques	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA 2021	2021	10.1109/ICIRCA51532.2021.9545078	SCOPUS Proof
268	Shanthi G.; Rao K.S.; Sravani K.G.	Performance analysis of EBG bandstop filter using U: shaped meander type electrostatically actuated RF MEMS switch	Microsystem Technologies	2021	10.1007/s00542-020-05157-1	SCOPUS Proof
269	Kumar A.V.; Kumar S.	Temporal variability of meteorological drought monitoring using standardized precipitation index	AIP Conference Proceedings	2021	10.1063/5.0066361	SCOPUS Proof
270	Yaragani M.; Yadlapalli P.; Raghavan S.; Thota G.; Basaveswara Rao Mandava V.; Vikram Singh R.; Prasad Kottapalli R.; Saravanan C.	Discovery of Easily Synthesizable 4, 4-Dimethylimidazolidin-2-ones as Potent Androgen Receptor Antagonists for Prostate Cancer	ChemistrySelect	2021	10.1002/slct.202101546	SCOPUS Proof

271	Saritha rani K.; Mutyala S.; Reddy S.M.	Electrocatalytic oxidation of hydrazine at sulphur-doped graphene-modified glassy carbon electrode	Bulletin of Materials Science	2021	10.1007/s12034-021-02498-z	SCOPUS Proof
272	Sindhura S.; Praveen S.P.; Rao N.; Arunasafali M.	An Energy Efficient Novel Routing Protocol in Wireless Sensor Networks (WSN)	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA 2021	2021	10.1109/ICIRCA51532.2021.9544783	SCOPUS Proof
273	Arun C.; Lakshmi P.M.; Sethupathy A.; Karthikeyan S.; Sivashanmugam P.; Rajesh Banu J.	Study on removal of silver and polyethylene terephthalate from exposed radiography films using enzyme protease	Journal of Material Cycles and Waste Management	2021	10.1007/s10163-021-01267-8	SCOPUS Proof
274	Nigam P.; Muduli A.; Sharma S.; Pal A.	SIW based cavity backed self-quadplexing slot antenna	Journal of Microwaves, Optoelectronics and Electromagnetic Applications	2021	10.1590/2179-10742021V20I31213	SCOPUS Proof
275	Reddy D.M.; Kavuri N.C.	Black spot analysis using weighted severity index method at bhongir zone-rachakonda police commissionerate – hyderabad	Civil Engineering and Architecture	2021	10.13189/cea.2021.090603	SCOPUS Proof
276	Mirza S.S.; Mantravadi N.; Surekha S.; Rahman M.Z.U.	Adaptive Learning Based Beamforming for Spectrum Sensing in Wireless Communications	International Journal of Microwave and Optical Technology	2021		SCOPUS Proof
277	Dasari R.; Venkatram N.	Discrete quality factors aware channel scheduling in Cognitive Radio Ad-hoc Networks	Journal of Ambient Intelligence and Humanized Computing	2021	10.1007/s12652-020-02607-6	SCOPUS Proof
278	Naik K.K.; Suman M.; Rao E.V.K.	Design of complementary split ring resonators on elliptical patch antenna with enhanced gain for terahertz applications	Optik	2021	10.1016/j.ijleo.2021.167434	SCOPUS Proof
279	Bhargavi Ch.V.; Mani G.; Cherukuri N.; Prasad C.; Krishna A.; Basha C.Z.	A Novel Framework for Facemask Detection Using R-Convolution Neural Network	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA 2021	2021	10.1109/ICIRCA51532.2021.9544775	SCOPUS Proof
280	Venkata Vishnu A.; Sudhakar Babu S.	Mathematical modeling and multi response optimization for improving machinability of alloy steel using rsm, grey relational analysis and jaya algorithm	International Journal of Engineering Transactions C: Aspects	2021	10.5829/ije.2021.34.09C.13	SCOPUS Proof
281	Prasad G.R.; Madhav B.T.P.; Pardhasaradhi P.; Devi Y.U.; Nadh B.P.; Anilkumar T.; Rao M.V.	Concentric Ring Structured Reconfigurable Antenna using MEMS Switches for Wireless Communication Applications	Wireless Personal Communications	2021	10.1007/s11277-021-08480-6	SCOPUS Proof
282	Lavuri N.R.; Immadi G.; Narayana M.V.	A compact hybrid dielectric resonator antenna for multiband in wireless applications	International Journal of Speech Technology	2021	10.1007/s10772-021-09841-z	SCOPUS Proof
283	Shamim S.M.; Das S.; Hossain M.A.; Madhav B.T.P.	Investigations on Graphene-Based Ultra-Wideband (UWB) Microstrip Patch Antennas for Terahertz (THz) Applications	Plasmonics	2021	10.1007/s11468-021-01423-8	SCOPUS Proof
284	Sravanthi K.; Sundari G.S.; Erothu H.	Development of bio-degradable based polymer electrolytes for EDLC application	Optik	2021	10.1016/j.ijleo.2020.166229	SCOPUS Proof
285	Rao G.R.K.; Sgar P.V.; Mannem S.N.P.; Prasad C.; Cherukuri N.; Talasila V.	Imitation Learning with Baxter Robot using Hi-Fives	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA 2021	2021	10.1109/ICIRCA51532.2021.9544886	SCOPUS Proof
286	Kurhade A.S.; Rao T.V.; Mathew V.K.; G. Patil N.	Effect of thermal conductivity of substrate board for temperature control of electronic components: A numerical study	International Journal of Modern Physics C	2021	10.1142/S0129183121501321	SCOPUS Proof
287	Kumar Y.H.; Rao V.R.	Effect of molarity and Alkali activator ratio on GGBS based geopolymer concrete	ARPJ Journal of Engineering and Applied Sciences	2021		SCOPUS Proof
288	Rao S.K.; Kumar S.	Effects of hybrid fiber-reinforced geopolymer concrete stabilized with gypseous soil-experimental and simulation approach	Surface Review and Letters	2021	10.1142/S0218625X21500700	SCOPUS Proof
289	Kardile R.A.; Sarkate A.P.; Borude A.S.; Mane R.S.; Lokwani D.K.; Tiwari S.V.; Azad R.; Burra P.V.L.S.; Thopate S.R.	Design and synthesis of novel conformationally constrained 7,12-dihydrodibenzo[b,h][1,6] naphthyridine and 7H-Chromeno[3,2-c] quinoline derivatives as topoisomerase I inhibitors: In vitro screening, molecular docking and ADME predictions	Bioorganic Chemistry	2021	10.1016/j.bioorg.2021.105174	SCOPUS Proof
290	Joshua E.S.N.; Bhattacharyya D.; Chakkravarthy M.	Lung nodule semantic segmentation with bi-direction features using U-INET	Journal of Medical Pharmaceutical and Allied Sciences	2021	10.22270/jmpas.V10I5.1454	SCOPUS Proof

291	Sreelatha K.; Krishna Reddy V.	Integrity and memory consumption aware electronic health record handling in cloud	Concurrent Engineering Research and Applications	2021	10.1177/1063293X211027869	SCOPUS Proof
292	Rao D.N.; Rao T.B.; Machiraju P.V.S.	Chemical and pathogen impacts on human health near aquaculture areas in West Godavari District of Andhra Pradesh, India	Nature Environment and Pollution Technology	2021	10.46488/NEPT.2021.V20I03.040	SCOPUS Proof
293	Mohapatra H.	Socio-technical Challenges in the Implementation of Smart City	2021 International Conference on Innovation and Intelligence for Informatics, Computing, and Technologies, 3ICT 2021	2021	10.1109/3ICT53449.2021.9581905	SCOPUS Proof
294	Sailaja P.; Mahamuda S.; Swapna K.; Venkateswarlu M.; Gupta M.; Rao A.S.	Broadband NIR emission at 1.53 μm in trivalent erbium ions doped SrO-Al ₂ O ₃ -B ₂ O ₃ -BaCl ₂ -10TeO ₂ glasses for optical fiber and NIR laser applications	Journal of Non-Crystalline Solids	2021	10.1016/j.jnoncrysol.2021.120937	SCOPUS Proof
295	Murali G.; Sravya G.S.N.; Jaya J.; Naga Vamsi V.	A review on hybrid thermal management of battery packs and it's cooling performance by enhanced PCM	Renewable and Sustainable Energy Reviews	2021	10.1016/j.rser.2021.111513	SCOPUS Proof
296	Bhavani S.; Shanmugan S.; Chithambaram V.; Essa F.A.E.; Kabeel A.-E.; Selvaraju P.	Simulation study on thermal performance of a Solar box Cooker using nanocomposite for natural Food invention	Environmental Science and Pollution Research	2021	10.1007/s11356-021-14194-w	SCOPUS Proof
297	Rajasoundaran S.; Prabu A.V.; Kumar G.S.; Malla P.P.; Routray S.	Secure Opportunistic Watchdog Production in Wireless Sensor Networks: A Review	Wireless Personal Communications	2021	10.1007/s11277-021-08542-9	SCOPUS Proof
298	Paul J.; Bhukya R.	Forty-five years of International Journal of Consumer Studies: A bibliometric review and directions for future research	International Journal of Consumer Studies	2021	10.1111/ijcs.12727	SCOPUS Proof
299	Ganesan V.; Sobhana M.; Anuradha G.; Yellamma P.; Devi O.R.; Prakash K.B.; Naren J.	Quantum inspired meta-heuristic approach for optimization of genetic algorithm	Computers and Electrical Engineering	2021	10.1016/j.compeleceng.2021.107356	SCOPUS Proof
300	Ramkumar M.S.; Swapna G.; Saravanan A.; Hemalatha N.; Dharmaraj G.; Purushotham S.; Sivaramkrishnan M.	Super Capacitor based Solar and Wind Grid Connected Storage System	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA 2021	2021	10.1109/ICIRCA51532.2021.9544604	SCOPUS Proof
301	Prakash K.B.; Nayak J.; Madhav B.T.P.; Padmanaban S.; Balas V.E.	Preface	Big Data Analytics and Intelligent Techniques for Smart Cities	2021		SCOPUS Proof
302	Ravi Teja K.M.V.; Issac Prasad P.; Vijaya Kumar Reddy K.; Banapurmath N.R.; Soudagar M.E.M.; Yunus Khan T.M.; Badruddin I.A.	Influence of combustion chamber shapes and nozzle geometry on performance, emission and combustion characteristics of CRDI engine powered with biodiesel blends	Sustainability (Switzerland)	2021	10.3390/su13179613	SCOPUS Proof
303	Haq S.S.; Lenine D.; Lalitha S.V.N.L.	Performance Enhancement of UPQC Using Takagi–Sugeno Fuzzy Logic Controller	International Journal of Fuzzy Systems	2021	10.1007/s40815-021-01095-w	SCOPUS Proof
304	Naik A.; Satapathy S.C.	Past present future: a new human-based algorithm for stochastic optimization	Soft Computing	2021	10.1007/s00500-021-06229-8	SCOPUS Proof
305	Naik K.K.	Improvement of wider bandwidth using dual e-shaped antenna for wireless communications in 5G applications	Analog Integrated Circuits and Signal Processing	2021	10.1007/s10470-021-01919-7	SCOPUS Proof
306	Sucharita V.; Rao P.V.; Vidyullatha P.	Big data analysis, interpretation, and management for secured smart health care	Big Data Analytics and Intelligent Techniques for Smart Cities	2021		SCOPUS Proof
307	Lakrit S.; Nella A.; Das S.; Madhav B.T.P.; Murali Krishna C.	An integrated three-antenna structure for 5G, WLAN, LTE and ITU band cognitive radio communication	AEU - International Journal of Electronics and Communications	2021	10.1016/j.aeue.2021.153906	SCOPUS Proof
308	Kiranbabu M.N.V.; Devaraj A.F.S.; Garapati Y.; Sandeep K.	A Broker Approach in Elevation of Potential Service Provider for Consumer Preferences with Utility Function in Cloud Environment	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA 2021	2021	10.1109/ICIRCA51532.2021.9544918	SCOPUS Proof
309	Tirandasu R.K.; Sai N.R.; Chowdary C.S.; Kumar M.J.; Kumar A.P.	Predicting Performance in Understudy Areas Using AI Novel Algorithms	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA 2021	2021	10.1109/ICIRCA51532.2021.9545056	SCOPUS Proof

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311	Bodiga V.L.; Vemuri P.K.; Kudle M.R.; Bodiga S.	Zinc ionophores isolated from Terminalia bellirica fruit rind extract protect against cardiomyocyte hypoxia/reoxygenation injury	Bioorganic and Medicinal Chemistry	2021	10.1016/j.bmc.2021.116394	SCOPUS Proof
312	Avula V.R.; Nalajala V.S.; Reddy G.S.; Prince M.J.A.	Methane hydrate thermodynamic phase stability predictions in the presence of salt inhibitors and their mixture for offshore operations	Chemical Thermodynamics and Thermal Analysis	2021	10.1016/j.ctta.2021.100022	SCOPUS Proof
313	Prabha B.; Priya M.; Shanker N.R.; Ganesh E.	Aberrant behavior prediction and severity analysis for autistic child through deep transfer learning to avoid adverse drug effect	Biomedical Signal Processing and Control	2021	10.1016/j.bspc.2021.103038	SCOPUS Proof
314	Sarkar S.; Dey U.; Khothliwe T.B.; Yella V.R.; Kumar A.	Analysis of nucleoid-associated protein-binding regions reveals DNA structural features influencing genome organization in Mycobacterium tuberculosis	FEBS Letters	2021	10.1002/1873-3468.14178	SCOPUS Proof
315	Rajendra Prasad K.; Mohammed M.; Narasimha Prasad L.V.; Anguraj D.K.	An efficient sampling-based visualization technique for big data clustering with crisp partitions	Distributed and Parallel Databases	2021	10.1007/s10619-021-07324-3	SCOPUS Proof
316	Motukuri S.R.K.; Nagini D.V.; Nallamotheu J.; Karthikeyan S.	Insilico molecular docking studies of volatile compounds identified by GC-MS from tagetes species against mamestra brassicae (Linnaeus, 1758)	Nature Environment and Pollution Technology	2021	10.46488/NEPT.2021.V20I03.033	SCOPUS Proof
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319	Babu B.S.; Tatineni P.; Lakshmi Narayana I.; Prasad C.; Chindu H.; Emani B.B.R.	The Graph - A Decentralized Query Protocol for Block chain Technology	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA 2021	2021	10.1109/ICIRCA51532.2021.9544920	SCOPUS Proof
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321	Tirumani V.H.L.; Tenneti M.; Ch. Srikavya K.; Kotamraju S.K.	Image resolution and contrast enhancement with optimal brightness compensation using wavelet transforms and particle swarm optimization	IET Image Processing	2021	10.1049/ipr2.12268	SCOPUS Proof
322	Mannam N.P.B.; Avula V.R.	Propulsive Performance of Tandem Flapping Wings for Autonomous Underwater Vehicles (Auvs) and Surface Ships	2021 IEEE 4th International Conference on Computing, Power and Communication Technologies, GUCON 2021	2021	10.1109/GUCON50781.2021.9573893	SCOPUS Proof
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324	Sparjanbabu D.S.; Kumar P.N.; Motukuri S.R.K.; Ramajayam D.; Susanthi B.; Prasanna H.S.	Effect of culture media, auxins and genotypes on plantlet regeneration from oil palm (Elaeis guineensis Jacq.) zygotic embryos through somatic embryogenesis	Journal of Environmental Biology	2021	10.22438/jeb/42/5/MRN-1706	SCOPUS Proof
325	Kommuri K.; Kolluru V.R.	Implementation of modular MPPT algorithm for energy harvesting embedded and IoT applications	International Journal of Electrical and Computer Engineering	2021	10.11591/ijece.v11i5.pp3660-3670	SCOPUS Proof
326	Basha C.M.A.K.Z.; Reddy D.P.K.; Chand S.R.P.; Krishna A.	Augmented Reality Experience for Real-World Objects, Monuments, and Cities	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA 2021	2021	10.1109/ICIRCA51532.2021.9544792	SCOPUS Proof
327	Rajaputra S.S.; Nagalakshmi P; Yerramilli A.; Naga Mahesh K	Comparative electrochemical performance evaluation of chemically (CRG) and hydrothermally (HRG) reduced graphene oxide as supercapacitor electrode material	Ionics	2021	10.1007/s11581-021-04144-4	SCOPUS Proof

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329	Kumar A.P.; Kumar M.J.; Sai N.R.; Kumar T.R.	Identification of Network Data security inside the IOT by using Deep learning approach	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA 2021	2021	10.1109/ICIRCA51532.2021.9544589	SCOPUS Proof
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331	Kumar P.A.; Rao K.S.; Sravani K.G.	Effect of perforations on fabricated iterative meandered RF MEMS switch for millimeter wave applications	Microsystem Technologies	2021	10.1007/s00542-020-05107-x	SCOPUS Proof
332	Annam J.R.; Ande P.K.; Kanuri B.; Prasad C.; Babu B.S.; Tatineni P.	User valuation of secrecy Framing based on General Data Protection Regulation (GDPR) users	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA 2021	2021	10.1109/ICIRCA51532.2021.9544896	SCOPUS Proof
333	Kumar G.S.C.; Prasad D.; Rao V.S.; Sai N.R.	Utilization of Nominal Group Technique for Cloud Computing Risk Assessment and Evaluation in Healthcare	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA 2021	2021	10.1109/ICIRCA51532.2021.9544895	SCOPUS Proof
334	Begum R.; Narasingarao M.R.; Polala N.	Neurodegenerative disorder diagnosis using support vector machine and Naive bayes algorithms	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA 2021	2021	10.1109/ICIRCA51532.2021.9545021	SCOPUS Proof
335	Kalaiarasi T.; Senthilkumar M.; Shanmugan S.; Jarin T.; Chithambaram V.; Sadasivuni K.K.; Nagarajan M.	Synthesis and characterization of L-threonine ammonium bromide: grown on single crystal with experimental studies on NLO	Bulletin of Materials Science	2021	10.1007/s12034-021-02421-6	SCOPUS Proof
336	REKHA G.; REDDY V.K.	Ddco - diversified data characteristic-based oversampling for imbalance classification problems	Journal of Information Science and Engineering	2021	10.6688/JISE.202109_37(5).0002	SCOPUS Proof
337	Jamuna B.; Balla C.S.	Bioconvection in a porous square cavity containing gyrotactic microorganisms under the effects of heat generation/absorption	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	2021	10.1177/09544089211007326	SCOPUS Proof
338	Bhattacharyya S.; Mondal N.K.; Mondal K.; Singh J.P.; Prakash K.B.	Cognitive Data Models for Sustainable Environment	Cognitive Data Models for Sustainable Environment	2021	10.1016/C2019-0-05511-2	SCOPUS Proof
339	Kavitha M.; Srinivas P.V.V.S.; Kalyampudi P.S.L.; Fe C.S.; Srinivasulu S.	Machine Learning Techniques for Anomaly Detection in Smart Healthcare	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA 2021	2021	10.1109/ICIRCA51532.2021.9544795	SCOPUS Proof
340	Kumar A.	Theoretical analysis of CZTS/CZTSSe tandem solar cell	Optical and Quantum Electronics	2021	10.1007/s11082-021-03183-5	SCOPUS Proof
341	Moses M.; Bilitza D.; Panda S.K.; Ochonugor B.J.	Assessment of IRI-2016 hmF2 model predictions with COSMIC observations over the African region	Advances in Space Research	2021	10.1016/j.asr.2020.10.029	SCOPUS Proof
342	Yenduri G.; Rajakumar B.R.; Praghash K.; Binu D.	Heuristic-Assisted BERT for Twitter Sentiment Analysis	International Journal of Computational Intelligence and Applications	2021	10.1142/S1469026821500152	SCOPUS Proof
343	Dasari D.B.; Edamadaka G.; Chowdary C.S.; Sobhana M.	Anomaly-based network intrusion detection with ensemble classifiers and meta-heuristic scale (ECMHS) in traffic flow streams	Journal of Ambient Intelligence and Humanized Computing	2021	10.1007/s12652-020-02628-1	SCOPUS Proof
344	Essa F.A.; Omara Z.; Abdullah A.; Shanmugan S.; Panchal H.; Kabeel A.E.; Sathyamurthy R.; Athikesavan M.M.; Elsheikh A.; Abdelgaied M.; Saleh B.	Augmenting the productivity of stepped distiller by corrugated and curved liners, CuO/paraffin wax, wick, and vapor suctioning	Environmental Science and Pollution Research	2021	10.1007/s11356-021-14669-w	SCOPUS Proof
345	Naveena N.; Satyanarayana G.C.; Rao K.K.; Umakanth N.; Srinivas D.	Heat wave characteristics over India during ENSO events	Journal of Earth System Science	2021	10.1007/s12040-021-01674-3	SCOPUS Proof
346	Preeti C.M.; Sri T.S.	A Deep Learning Survey on Content Detection from Images Powered by Computer Vision Framework	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA 2021	2021	10.1109/ICIRCA51532.2021.9544643	SCOPUS Proof

347	RAGHAVENDRA BABU N.; KOTESWARA RAO G.S.N.; ALAVALA R.R.; LAKSHMI SOUKYA P.S.	Design, synthesis, molecular docking studies and antitubercular evaluation of hexahydroquinolin-2-yl benzamide derivatives	Asian Journal of Chemistry	2021	10.14233/ajchem.2021.23364	SCOPUS Proof
348	de Dieu Nibigira J.; Sivavaraprasad G.; Ratnam D.V.	Performance analysis of IRI-2016 model TEC predictions over Northern and Southern Hemispheric IGS stations during descending phase of solar cycle 24	Acta Geophysica	2021	10.1007/s11600-021-00618-1	SCOPUS Proof
349	Ramineni P.; Pandian A.	Study and investigation of energy management techniques used in electric/hybrid electric vehicles	Journal Europeen des Systemes Automatisees	2021	10.18280/jesa.540409	SCOPUS Proof
350	Velmurugan A.K.; Madhan E.S.; Padmanaban K.; Senthil Kumar A.M.	Fusion of ACO and PSO Technique Based Optimized Routing for Intellectual Routing in Wireless Ad hoc Networks	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1964/4/042043	SCOPUS Proof
351	Uppuluri L.S.; Motukuri S.K.; Kumar D.	Genome-wide identification, characterization of aquaporin gene family and understanding aquaporin transport system in hot pepper (<i>Capsicum annuum</i> L.)	Scientia Horticulturae	2021	10.1016/j.scienta.2021.110206	SCOPUS Proof
352	Vignesh U.; Suma K.G.; Elakya R.; Vinothini C.; Senthil Kumar A.M.	Classification Techniques for Behaviour study of Autism spectrum Disorder	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1964/3/032008	SCOPUS Proof
353	Ummiti K.; Shanmukha Kumar J.V.	Establishment of validated stability indicating purity method based on the stress degradation behavior of gonadotropin-releasing hormone antagonist (ganirelix) in an injectable formulation using HPLC and LC-MS-QTOF	European Journal of Mass Spectrometry	2021	10.1177/14690667211005335	SCOPUS Proof
354	Sandeep D.R.; Madhav B.T.P.	Design and analysis of a smart circularly polarized wearable textile antenna for body wireless communication applications	Planar Antenna: Design, Fabrication, Testing, and Application	2021		SCOPUS Proof
355	Vishala T.C.; Hieu H.V.; Killari K.N.; Ranajit S.K.; Samanth S.; Polimati H.; Ketha A.; Annam S.S.P.; Nallapaty S.; Koneru S.T.; Akula A.	A review on therapeutic benefits of active chemical moieties present in <i>polyalthia longifolia</i>	Indian Journal of Pharmaceutical Sciences	2021	10.36468/pharmaceutical-sciences.815	SCOPUS Proof
356	Alluri S.; Balaji B.; Cury C.	Low power, high speed VLSI circuits in 16nm technology	AIP Conference Proceedings	2021	10.1063/5.0060101	SCOPUS Proof
357	Loya S.; Khan H.	An efficient microstrip planar array for evaluating channel capacity of massive MIMO systems	2nd International Conference on Range Technology, ICORT 2021	2021	10.1109/ICORT52730.2021.9581885	SCOPUS Proof
358	Kumar T.R.; Kalaiselvi K.; Velu C.M.; Manivannan S.S.; Babu D.V.	Mammogram Image Segmentation Using Susan Corner Detection	Proceedings of the 2nd International Conference on Electronics and Sustainable Communication Systems, ICESC 2021	2021	10.1109/ICESC51422.2021.9532863	SCOPUS Proof
359	Nadh B.P.; Madhav B.T.P.	Design and analysis of on-body wearable antenna with AMC backing for ISM band applications	Next-Generation Antennas: Advances and Challenges	2021	10.1002/9781119792765.ch5	SCOPUS Proof
360	Ravinder Rao P.; Sucharita V.	A chaos theory inspired, asynchronous two-way encryption mechanism for cloud computing	PeerJ Computer Science	2021	10.7717/peerj-cs.628	SCOPUS Proof
361	Gajula S.; Rajesh V.	MRI brain image segmentation by using a deep spectrum image translation network	Journal of Medical Pharmaceutical and Allied Sciences	2021	10.22270/jmpas.V10I4.1103	SCOPUS Proof
362	Hari K.N.; Karthikeyan B.; Rajasekhar Reddy M.; Seethalakshmi R.	Diabetic Retinopathy Detection with Feature Enhancement and Deep Learning	2021 International Conference on System, Computation, Automation and Networking, ICSCAN 2021	2021	10.1109/ICSCAN53069.2021.9526438	SCOPUS Proof
363	Rao A.A.; Arvapalli S.; Rao G.S.N.K.; Malothu N.; Bandaru N.R.	Design and evaluation of acyclovir niosomes	Research Journal of Pharmacy and Technology	2021	10.52711/0974-360X.2021.00724	SCOPUS Proof
364	Naveen R.; Kalyan S.S.S.; Umakanth N.; Madhav B.T.P.; Rao M.C.	Influence of air pollutants over India during 2015	AIP Conference Proceedings	2021	10.1063/5.0052441	SCOPUS Proof
365	Padmanaban K.; Velmurugan A.K.	Flexible and Proficient Routing in Mobile Ad-Hoc Network	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1964/4/042041	SCOPUS Proof
366	Nikhil Kumar P.; Reddy M.A.K.	Comparative Study on Effect of Various FRP Wrappings with Varying Patterns on Load Bearing Capacity of Confined Concrete Columns	IOP Conference Series: Earth and Environmental Science	2021	10.1088/1755-1315/796/1/012058	SCOPUS Proof

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368	Jokić I.; Jakšić O.; Frantlović M.; Jakšić Z.; Guha K.; Rao K.S.	Temporal response of biochemical and biological sensors with bimodal surface adsorption from a finite sample	Microsystem Technologies	2021	10.1007/s00542-020-05051-w	SCOPUS Proof
369	Rachana L.; Venkateswararao A.; Chowdary C.M.	Effect of self curing agent on mechanical properties of concrete with GGBS replacement	IOP Conference Series: Earth and Environmental Science	2021	10.1088/1755-1315/796/1/012062	SCOPUS Proof
370	Ch S.C.; Puli S.; Lakshmi Viveka K.; Santhi M.V.B.T.	Machine Learning Based Data Security Model Using Blockchain for Secure Data Transmission in IoT	Proceedings of the 2nd International Conference on Electronics and Sustainable Communication Systems, ICESC 2021	2021	10.1109/ICESC51422.2021.9532659	SCOPUS Proof
371	Kumar M.S.; Umakanth N.; Madhav B.T.P.; Rao M.C.	Study of heat wave and rainfall over Adilabad Region, India during 2013	AIP Conference Proceedings	2021	10.1063/5.0052437	SCOPUS Proof
372	Marepally B.C.; Ampelli C.; Genovese C.; Sayah R.; Veyre L.; Dalverny C.; Thieuleux C.; Quadrelli E.A.; Perathoner S.; Centi G.	Supported metallic nanoparticles prepared by an organometallic route to boost the electrocatalytic conversion of CO2	Journal of CO2 Utilization	2021	10.1016/j.jcou.2021.101613	SCOPUS Proof
373	Kumar K.K.; Karimunnisa S.; Krishna A.; Cherukuri N.; Basha C.Z.	An advanced approach for Smart Parking Solution Based on Ethereum Block chain System	Proceedings of the 2nd International Conference on Electronics and Sustainable Communication Systems, ICESC 2021	2021	10.1109/ICESC51422.2021.9532882	SCOPUS Proof
374	Sravani K.G.	Design and simulation of RF-MEMS shunt switch for K-band applications	Microsystem Technologies	2021	10.1007/s00542-020-05065-4	SCOPUS Proof
375	Rasvan Khan P.; Deepti K.; Kamble Dhanraj P.; Kumar Devarakonda R.; Raju Talam N.; Pushpalatha K.; Basaveswara Rao M.V.	Magnesium catalyzed biphasic solvent mediated microwave assisted synthesis of 5-hydroxymethylfurfural	Chemical Data Collections	2021	10.1016/j.cdc.2021.100728	SCOPUS Proof
376	Rajesh Kumar T.; Vijendra Babu D.; Malarvezhi P.; Velu C.M.; Haritha D.; Karthikeyan C.	Boltzmann-Dirichlet Process Mixture: A Mathematical Model for Speech Recognition	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1964/4/042039	SCOPUS Proof
377	Potluri H.; Prasanth D.S.N.B.K.; Atmakuri L.R.	In vivo antinociceptive effect of methanolic extract of ipomoea marginata Desr. In rodents as well as in silico molecular docking of some phytoconstituents from the plant	Indian Journal of Pharmaceutical Sciences	2021	10.36468/pharmaceutical-sciences.824	SCOPUS Proof
378	Badrinath N.; Bramha Chari Kanneganti J.	Analysis and design of axially loaded columns with ternary mineral admixtures and glass fiber for sustainable concrete composite	IOP Conference Series: Earth and Environmental Science	2021	10.1088/1755-1315/796/1/012060	SCOPUS Proof
379	Sailaja P.; Mahamuda S.; Swapna K.; Venkateswarlu M.; Rao A.S.	Optical properties of Sm ³⁺ ions doped 10SrO-(10-x)Al ₂ O ₃ -10BaCl ₂ -60B ₂ O ₃ -10TeO ₂ glasses for reddish orange laser applications	Materials Science and Engineering: B	2021	10.1016/j.mseb.2021.115198	SCOPUS Proof
380	Kiran Kumar E.; Kishore P.V.V.; Anil Kumar D.; Teja Kiran Kumar M.	Early estimation model for 3D-discrete indian sign language recognition using graph matching	Journal of King Saud University - Computer and Information Sciences	2021	10.1016/j.jksuci.2018.06.008	SCOPUS Proof
381	Panda A.; Aviso K.B.; Mishra U.; Nanda I.	Impact of optimal power generation scheduling for operating cleaner hybrid power systems with energy storage	International Journal of Energy Research	2021	10.1002/er.6656	SCOPUS Proof
382	Chilakala L.R.; Kishore G.N.	Optimal deep belief network with opposition-based hybrid grasshopper and honeybee optimization algorithm for lung cancer classification: A DBNGHHB approach	International Journal of Imaging Systems and Technology	2021	10.1002/ima.22515	SCOPUS Proof
383	Kalyan S.S.S.; Babu N.R.; Umakanth N.; Kumar M.S.; Madhav B.T.P.; Rao M.C.	Heat wave over Guntur region, India during 2008	AIP Conference Proceedings	2021	10.1063/5.0052433	SCOPUS Proof
384	Sridevi B.; Elumalai A.	Evaluation of RCNN parameters for Senile dementia diagnosis using ADNI dataset	2021 6th International Conference on Recent Trends on Electronics, Information, Communication and Technology, RTEICT 2021	2021	10.1109/RTEICT52294.2021.9573969	SCOPUS Proof

385	Karimunnisa S.; Usha V.; Bekkanti A.; Basha C.Z.	Advanced patient's Heart Rate monitoring system using Cloud based Android system	Proceedings of the 2nd International Conference on Electronics and Sustainable Communication Systems, ICESC 2021	2021	10.1109/ICESC51422.2021.9532934	SCOPUS Proof
386	Ambildhuke G.M.; Banik B.G.	Transfer Learning Approach - An Efficient Method to Predict Rainfall Based on Ground-Based Cloud Images	Ingenierie des Systemes d'Information	2021	10.18280/ISI.260402	SCOPUS Proof
387	Alluri S.; Mounika K.; Balaji B.; Mamatha D.	A novel implementation of 4 bit parity generator in 7nm technology	AIP Conference Proceedings	2021	10.1063/5.0059329	SCOPUS Proof
388	Sugandha Rathan N.; Raut A.; Gnana Rahul B.	Comparative Analysis of Various Insulation Materials for Building Envelope Components	IOP Conference Series: Earth and Environmental Science	2021	10.1088/1755-1315/822/1/012014	SCOPUS Proof
389	Gullapelly A.; Banik B.G.	Classification of rigid and non-rigid objects using CNN	Revue d'Intelligence Artificielle	2021	10.18280/ria.350409	SCOPUS Proof
390	Chawla R.K.; Gudhanti S.N.K.R.; Kulandaivelu U.; Panda S.P.; Alavala R.R.	Development and validation of an inductively coupled plasma mass spectrometry method for estimation of elemental impurities in calcium acetate active pharmaceutical ingredient	Indian Journal of Pharmaceutical Sciences	2021	10.36468/pharmaceutical-sciences.834	SCOPUS Proof
391	Mubeena S.; Na M.; Annapareddy G.; Chen Y.-S.; Sarma M.; Wong K.-T.	Reversible Fluorescence Switching of Donor-Acceptor Type Bipyridines by Simple Protonation-Deprotonation Equilibria	Australian Journal of Chemistry	2021	10.1071/CH21054	SCOPUS Proof
392	Deepak V.; Sharmila V.; Natarajan B.; Shalini S.; Karthikeyan C.	An Approach of Statement Compression Using Classifier Algorithm with Improved Efficiency	Proceedings of the 2nd International Conference on Electronics and Sustainable Communication Systems, ICESC 2021	2021	10.1109/ICESC51422.2021.9532679	SCOPUS Proof
393	Bhattacharyya D.; Swathi K.; Rao N.T.; Kumari N.M.J.	Long term prediction of rainfall in Andhra Pradesh with Deep learning	Journal of Medical Pharmaceutical and Allied Sciences	2021	10.22270/jmpas.V10I4.1397	SCOPUS Proof
394	Alluri S.; Mounika K.; Balaji B.; Mamatha D.	Optimization of multiplexer architecture in VLSI circuits	AIP Conference Proceedings	2021	10.1063/5.0059332	SCOPUS Proof
395	Vineetha K.V.; Kumar M.S.; Madhav B.T.P.; Rao M.C.	Flexible microwave absorber array for triband applications	AIP Conference Proceedings	2021	10.1063/5.0052412	SCOPUS Proof
396	Umakanth N.; Rao K.K.; Lakshmi K.; Parimala M.P.D.; Madhav B.T.P.; Rao M.C.	Pre-monsoon rainfall over Mawsynram region, India during 2020	AIP Conference Proceedings	2021	10.1063/5.0052435	SCOPUS Proof
397	Rao M.C.; Umakanth N.; Satyanarayana T.; Madhav B.T.P.	Seasonal variations of lightning activity over Uttar Pradesh during 1998	AIP Conference Proceedings	2021	10.1063/5.0052434	SCOPUS Proof
398	Chandra Sekhar P.; Thirupathi Rao N.; Bhattacharyya D.; Kim T.-H.	Segmentation of natural images with k-means and hierarchical algorithm based on mixture of Pearson distributions	Journal of Scientific and Industrial Research	2021		SCOPUS Proof
399	Sai Bhargavi T.; Singh Umesh K.	Synergic relation between urban pollution island and meteorological parameters over urban heat island for the city of hyderabad during lockdown	Disaster Advances	2021	10.25303/148da1421	SCOPUS Proof
400	Tirandasu R.K.; Prasanth Y.	A Review on Malicious Software Detection using Machine Learning Algorithms	Proceedings of the 2nd International Conference on Electronics and Sustainable Communication Systems, ICESC 2021	2021	10.1109/ICESC51422.2021.9532700	SCOPUS Proof
401	Rachapudi V.; Lavanya Devi G.	Improved convolutional neural network based histopathological image classification	Evolutionary Intelligence	2021	10.1007/s12065-020-00367-y	SCOPUS Proof
402	Sama H.R.; Vemuri V.K.; Hari Prasad Boppana V.S.N.	Optimal Control Policy for a Two-Phase M/M/1 Unreliable Gated Queue under N-Policy with a Fuzzy Environment	Ingenierie des Systemes d'Information	2021	10.18280/ISI.260403	SCOPUS Proof
403	Srilatha K.; Madhav B.T.P.; Srilekha G.; Krishna J.; Rao M.C.	Metamaterial based cylindrical cloak using T-shaped unit cell	AIP Conference Proceedings	2021	10.1063/5.0052361	SCOPUS Proof
404	Parween S.; Hussain S.Z.; Hussain M.A.	A survey on issues and possible solutions of cross-layer design in Internet of Things	International Journal of Computer Networks and Applications	2021	10.22247/ijcna/2021/209699	SCOPUS Proof

405	Rahman A.A.; Prakash P.G.O.	A Quality Model Design for Knowledge Management Systems: Unified Quality Perceptive	Proceedings of the 2nd International Conference on Electronics and Sustainable Communication Systems, ICESC 2021	2021	10.1109/ICESC51422.2021.9532724	SCOPUS Proof
406	DARAPUREDDY C.; PRASAD K.R.S.; PHANI R.S.CH	Phytochemical analysis and comprehensive evaluation of pharmacological activities, isolation and characterization of bioactive compound from the bark of sterculia urens roxb.	Asian Journal of Chemistry	2021	10.14233/ajchem.2021.23277	SCOPUS Proof
407	Umakanth N.; Satyanarayana T.; Madhav B.T.P.; Rao M.C.	Study of rainfall over patna region, India during 2013	AIP Conference Proceedings	2021	10.1063/5.0052440	SCOPUS Proof
408	Kumar B.K.; Marla L.R.; Gangashetty S.V.	A generative adversarial network based training framework for robust TTS in noisy environment	ACM International Conference Proceeding Series	2021	10.1145/3474124.3474163	SCOPUS Proof
409	Sivagar M.R.; Prabakaran N.	Load Balancing in Real Time Mechanism using Advanced Real-Coded Genetic Algorithm in LTE Networks	2021 Asian Conference on Innovation in Technology, ASIANCON 2021	2021	10.1109/ASIANCON51346.2021.9544750	SCOPUS Proof
410	Nagalakshmi M.; Saravanan K.; Jabirullah M.; Rajesh Kumar T.	Blockchain Confidence Protection and Cloud Chain Management Support	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1964/4/042068	SCOPUS Proof
411	Babu K.R.; Rao R.K.; Sony K.; Shameem S.; Cheerla S.; Inthiyaz S.	Brain Tumor Segmentation of T1w MRI Images Based on Integrated Clustering Algorithm	2021 6th International Conference on Recent Trends on Electronics, Information, Communication and Technology, RTEICT 2021	2021	10.1109/RTEICT52294.2021.9573928	SCOPUS Proof
412	Kiruthiga S.; Mythili S.; Mukesh R.; Vijay M.; Venkata Ratnam D.	Analysis of TEC values predicted by OKSM amongst low, mid and high latitude GPS stations during X 9.3 solar flare	Astrophysics and Space Science	2021	10.1007/s10509-021-03986-8	SCOPUS Proof
413	Wagle C.; Padhi S.N.	Design and analysis of footplate using composite material for partial foot amputation	Trends in Biomaterials and Artificial Organs	2021		SCOPUS Proof
414	Bojja P.; Merrin Prasanna N.; Kumari P.R.; Bhuvanendhiran T.; Kumar P.J.	Development of conventional controller based on image processing for monitoring and controlling burning zone temperature in a cement plant in rotary kiln process through iot	Instrumentation Measure Metrologie	2021	10.18280/i2m.200405	SCOPUS Proof
415	Navya Charitha T.; Anil Kumar M.; Shyam Chamberlin K.	An experimental study on influence of graphene oxide in silica fume blended concrete	IOP Conference Series: Earth and Environmental Science	2021	10.1088/1755-1315/796/1/012061	SCOPUS Proof
416	Joshua E.S.N.; Bhattacharyya D.; Chakkravarthy M.; Kim H.-J.	Lung cancer classification using squeeze and excitation convolutional neural networks with grad Cam++ class activation function	Traitement du Signal	2021	10.18280/ts.380421	SCOPUS Proof
417	Bhattacharyya D.; Dinesh Reddy B.; Kumari N.M.J.; Rao N.T.	Comprehensive analysis on comparison of machine learning and deep learning applications on cardiac arrest	Journal of Medical Pharmaceutical and Allied Sciences	2021	10.22270/jmpas.V10I4.1395	SCOPUS Proof
418	Rao A.V.; Reddy M.A.K.	Performance of Concrete at Elevated Temperatures	IOP Conference Series: Earth and Environmental Science	2021	10.1088/1755-1315/796/1/012038	SCOPUS Proof
419	Challa R.; Yamparala R.; Kumar K.R.S.; Kanumalli S.S.	Computer Based advanced classification of insects using M3 filtering and GAN	Proceedings of the 2nd International Conference on Electronics and Sustainable Communication Systems, ICESC 2021	2021	10.1109/ICESC51422.2021.9532641	SCOPUS Proof
420	Yalavarthi U.D.; Cheerla S.V.; Bandi S.D.; Chappidi A.; Nannam A.	Analysis of substrate materials for millimeter wave antenna applications	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1964/6/062036	SCOPUS Proof
421	Balakrishna G.; Moparthi N.R.	An optimal iot device placement strategy for agro-iot using edge computing	Recent Advances in Computer Science and Communications	2021	10.2174/2666255813666191216122801	SCOPUS Proof
422	Ithayarani P.; Jainul Fathima A.	Compressing Biosignal for Diagnosing Chronic Diseases	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1998/1/012018	SCOPUS Proof
423	Ogwala A.; Somoye E.O.; Panda S.K.; Ogunmodimu O.; Onori E.; Sharma S.K.; Okoh D.; Oyedokun O.	Total electron content at equatorial and low-, middle- and high-latitudes in African longitude sector and its comparison with IRI-2016 and IRI-PLAS 2017 models	Advances in Space Research	2021	10.1016/j.asr.2020.07.013	SCOPUS Proof

424	Anne V.P.K.; Ayyadevara R.C.; Potta D.; Ankem N.	Storing and Securing the Digital Evidence in the Process of Digital Forensics through Blockchain Technology	ACM International Conference Proceeding Series	2021	10.1145/3484824.3484899	SCOPUS Proof
425	Abdullah A.S.; Omara Z.M.; Essa F.A.; Younes M.M.; Shanmugan S.; Abdelgaied M.; Amro M.I.; Kabeel A.E.; Farouk W.M.	Improving the performance of trays solar still using wick corrugated absorber, nano-enhanced phase change material and photovoltaics-powered heaters	Journal of Energy Storage	2021	10.1016/j.est.2021.102782	SCOPUS Proof
426	Jarugula J.; Chitturi P.; Rao G.R.K.; Chindu H.; Prasad C.; Bommu S.	Grouping of multiple models from one ECG Using CRNN	Proceedings of the 2nd International Conference on Electronics and Sustainable Communication Systems, ICESC 2021	2021	10.1109/ICESC51422.2021.9532740	SCOPUS Proof
427	Entireddy V.; Rajesh B.K.; Sampathkumar R.; Gandeti J.; Shameem S.; Rao R.K.	T1w MRI Brain Tumor Image Segmentation using Active Contour Models and Convolution Neural Network Fusion	2021 6th International Conference on Recent Trends on Electronics, Information, Communication and Technology, RTEICT 2021	2021	10.1109/RTEICT52294.2021.9573862	SCOPUS Proof
428	Payal P.S.; Jahageerdar S.; Kumar S.H.; Prasad B.V.L.S.	Homology modelling and virtual screening of 3-deoxy-d-manno-octulosonic acid transferase of aeromonas hydrophila as a potential target for novel natural inhibitory compounds	Letters in Drug Design and Discovery	2021	10.2174/1570180818666210204105951	SCOPUS Proof
429	Kalagotla S.K.; Gangashetty S.V.; Giridhar K.	A novel stacking technique for prediction of diabetes	Computers in Biology and Medicine	2021	10.1016/j.compbiomed.2021.104554	SCOPUS Proof
430	Kumar T.H.; Harsha G.S.	Finite element analysis of composite beams	AIP Conference Proceedings	2021	10.1063/5.0057910	SCOPUS Proof
431	Rooban S.; Joshitha C.; Sai Eshwar I.V.; Latha Gade M.S.	Surveillance and Obstacle Avoiding Autonomous Robot	2021 Asian Conference on Innovation in Technology, ASIANCON 2021	2021	10.1109/ASIANCON51346.2021.9544623	SCOPUS Proof
432	Prabhudev C.; Shree Lakshmi V.; Kavuri N.C.; Shaik E.A.	Kinetic studies on copper metal leaching from e-waste using organic acid	IOP Conference Series: Earth and Environmental Science	2021	10.1088/1755-1315/796/1/012054	SCOPUS Proof
433	Lavanya P.; Satyanarayana P.; Mohatram M.	Peak to average power ratio reduction of ZT DFT-S-OFDM signals using hybrid improved monarch butterfly optimization-PTS scheme with TR-clipping scheme	International Journal of Communication Systems	2021	10.1002/dac.4858	SCOPUS Proof
434	Babu B.A.; Madhav B.T.P.; Reddy Y.P.; Rao M.C.	Embroidered quad-band electro-textile wearable antenna for WBAN applications	AIP Conference Proceedings	2021	10.1063/5.0052352	SCOPUS Proof
435	Shaik E.A.; Kavuri N.C.; Aravindan A.	The study of variation of PM10 concentrations with meteorological conditions in ambient air	IOP Conference Series: Earth and Environmental Science	2021	10.1088/1755-1315/796/1/012056	SCOPUS Proof
436	Jeyabharathi J.; Sakthivel V.; Sivaramakrishnan R.	Hamburger Stand Support System Using Supervised Machine Learning Algorithms	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1979/1/012029	SCOPUS Proof
437	Srinadh V.; Veeramanikandan P.; Manohar V.; Thirupurasundari D.R.; Kumari G.K.; Dash M.	Hadoop based Dynamic Data Replication Strategies using Cloud Computing	Proceedings of the 2nd International Conference on Electronics and Sustainable Communication Systems, ICESC 2021	2021	10.1109/ICESC51422.2021.9532813	SCOPUS Proof
438	Kalyan S.S.S.; Umakanth N.; Kumar M.S.; Dasaradhu Y.; Rao M.C.	Study of air pollutants on few stations over Karnataka state, India	AIP Conference Proceedings	2021	10.1063/5.0052430	SCOPUS Proof
439	Devi Ganta N.S.; Kumar Mittal V.	Enhancing Speech in Noisy Environment: A Review	TENSYMP 2021 - 2021 IEEE Region 10 Symposium	2021	10.1109/TENSYMP52854.2021.9550835	SCOPUS Proof
440	Reddy R.R.; Vaishnavi C.; Mamatha C.; Ananthakumaran S.	Location-aware keyword query suggestion techniques with artificial intelligence perspective	Computational Analysis and Deep Learning for Medical Care: Principles, Methods, and Applications	2021	10.1002/9781119785750.ch2	SCOPUS Proof
441	Venkata Sekhar Babu V.; Bramha Chari Kanneganti J.; Vinod Y.	Experimental studies on durability properties of Sustainable and Eco-friendly materials of GGBS and Fly ash in reinforced cement concrete	IOP Conference Series: Earth and Environmental Science	2021	10.1088/1755-1315/796/1/012070	SCOPUS Proof

442	Abhishek M.K.; Rajeswara Rao D.	Framework to secure docker containers	Proceedings of the 2021 5th World Conference on Smart Trends in Systems Security and Sustainability, WorldS4 2021	2021	10.1109/WorldS451998.2021.9514041	SCOPUS Proof
443	Rao G.R.K.; Sagar P.V.; Allada A.; Prasad C.; Chindu H.; Talasila V.	Deep Learning Techniques for Indoor Mobile Robot Operating Using CNN	Proceedings of the 2nd International Conference on Electronics and Sustainable Communication Systems, ICESC 2021	2021	10.1109/ICESC51422.2021.9532682	SCOPUS Proof
444	Reddy S.S.; Reddy M.A.K.	LIME CALCINED CLAY CEMENT (LC3): A Review	IOP Conference Series: Earth and Environmental Science	2021	10.1088/1755-1315/796/1/012037	SCOPUS Proof
445	Jain A.K.; Rao P.V.R.D.P.; Sharma K.V.	A perspective analysis of regularization and optimization techniques in machine learning	Computational Analysis and Deep Learning for Medical Care: Principles, Methods, and Applications	2021	10.1002/9781119785750.ch16	SCOPUS Proof
446	Saibaba C.H.M.H.; Waris S.F.; Raju S.H.; Sarma V.; Jadala V.C.; Prasad C.	Intelligent Voice Assistant by Using OpenCV Approach	Proceedings of the 2nd International Conference on Electronics and Sustainable Communication Systems, ICESC 2021	2021	10.1109/ICESC51422.2021.9532956	SCOPUS Proof
447	Khan R.; Kumar K.R.; Zhao T.	Assessment of variations of air pollutant concentrations during the COVID-19 lockdown and impact on urban air quality in South Asia	Urban Climate	2021	10.1016/j.uclim.2021.100908	SCOPUS Proof
448	Chaitanya T.P.; Singh U.K.; Agarwal S.	Forest fire monitoring of wildlife sanctuary using geospatial techniques	Indian Journal of Ecology	2021		SCOPUS Proof
449	Subhash V.G.; Singh U.K.	Soil loss assessment for palair reservoir catchment area based on geoinformatics approach	Indian Journal of Ecology	2021		SCOPUS Proof
450	Brahmane A.V.; Krishna C.B.	Rider chaotic biograpy optimization-driven deep stacked auto-encoder for big data classification using spark architecture: Rider chaotic biograpy optimization	International Journal of Web Services Research	2021	10.4018/ijwsr.2021070103	SCOPUS Proof
451	Divya G.N.; Rao S.K.	Application of cubature information filter for underwater target path estimation	Pertanika Journal of Science and Technology	2021	10.47836/pjst.29.3.07	SCOPUS Proof
452	Sreedevi M.; Manasa G.; Apurva I.	Design and Development of Hybrid Feature Selection Method for Classification	2021 International Conference on Intelligent Technologies, CONIT 2021	2021	10.1109/CONIT51480.2021.9498548	SCOPUS Proof
453	Nguyen T.-T.; Nallapaty S.; Rao G.S.N.K.; Koneru S.T.; Annam S.S.P.; Tatipamula V.B.	Evaluating the in vitro activity of depsidones from Usnea subfloridana Stirton as key enzymes involved in inflammation and gout	Pharmaceutical Sciences	2021	10.34172/PS.2020.73	SCOPUS Proof
454	Naga Divya G.; Koteswara Rao S.	Application of sigma point particle filter method for passive state estimation in underwater	Defence Science Journal	2021	10.14429/DSJ.71.16284	SCOPUS Proof
455	Aditya M.; Rao K.S.; Sravani K.; Guha K.	Design, simulation and analysis of high-K gate dielectric FinField effect transistor	International Journal of Nano Dimension	2021	10.22034/IJND.2021.681554	SCOPUS Proof
456	Revathi G.; Sajja V.S.; Raju C.S.K.; Babu M.J.	Numerical simulation for Arrhenius activation energy on the nanofluid dissipative flow by a curved stretching sheet	European Physical Journal: Special Topics	2021	10.1140/epjs/s11734-021-00048-6	SCOPUS Proof
457	Maddali N.K.; Ivaturi V.K.V.; Murthy Yellajyosula L.N.; Malkhed V.; Brahman P.K.; Pindiprolu S.K.S.S.; Kondaparthi V.; Nethinti S.R.	New 1,2,4-Triazole Scaffolds as Anticancer Agents: Synthesis, Biological Evaluation and Docking Studies	ChemistrySelect	2021	10.1002/slct.202101387	SCOPUS Proof
458	RamaLakshmi B.V.; Noorbasha F.	FPGA implementation of optimized radix 4 and radix 8 booth algorithm	International Journal of Performability Engineering	2021	10.23940/ijpe.21.06.p8.552558	SCOPUS Proof
459	Satyanarayana G.; Narayana K.L.; Nageswara Rao B.	Incorporation of Taguchi approach with CFD simulations on laser welding of spacer grid fuel rod assembly	Materials Science and Engineering: B	2021	10.1016/j.mseb.2021.115182	SCOPUS Proof
460	Pragathi B.; Poonia R.C.; Polaiah B.; Nayak D.K.	Evaluation and Analysis of Soft Computing Techniques for Grid Connected Photo Voltaic System to Enhance Power Quality Issues	Journal of Electrical Engineering and Technology	2021	10.1007/s42835-021-00720-w	SCOPUS Proof

461	Ganesan T.; Rajarajeswari P.	Hybrid genetic algorithm with haar wavelet for maximum target coverage node deployment in wireless sensor networks	Journal of Cases on Information Technology	2021	10.4018/JCIT.20210701.oa6	SCOPUS Proof
462	Ashok Kumar B.; Hussain S.; Gugulothu B.; Enaganti S.; Shanmuk Kumar J.V.	Synthesis of thiazolidine-carbazole linked 1,2,3-triazole hybrids and their anti-cancer evaluation	Rasayan Journal of Chemistry	2021	10.31788/RJC.2021.1436249	SCOPUS Proof
463	Abhiram N.; Thangaraju D.; Marnadu R.; Gunasekaran S.; Santhana V.; Chandrasekaran J.; Devi N.S.M.P.L.; Shkir M.; AlFaify S.	Development of morphology tuned SnS hierarchical structures for enhanced photosensitive photodiode fabrication	Inorganic Chemistry Communications	2021	10.1016/j.inoche.2021.108623	SCOPUS Proof
464	Sri C.G.; Bano S.; Deepika T.; Kola N.; Pranathi Y.L.	Deep Neural Networks Based Error Level Analysis for Lossless Image Compression Based Forgery Detection	2021 International Conference on Intelligent Technologies, CONIT 2021	2021	10.1109/CONIT51480.2021.9498357	SCOPUS Proof
465	Mikkili S.; Panda S.K.; Agarwal S.	GIS-based integrated approach for sustainable management of ecology and environment with green and blue spaces	Indian Journal of Ecology	2021		SCOPUS Proof
466	Kumar P.J.S.; Devi P.R.; Sai N.R.; Kumar S.S.; Benarji T.	Battling Fake News: A Survey on Mitigation Techniques and Identification	Proceedings of the 5th International Conference on Trends in Electronics and Informatics, ICOEI 2021	2021	10.1109/ICOEI51242.2021.9452829	SCOPUS Proof
467	Bhanu J.S.; Sastry J.K.R.; Reddy T.C.	Protecting Android based applications from malware affected through SMS messages	Indonesian Journal of Electrical Engineering and Computer Science	2021	10.11591/ijeecs.v22.i3.pp1580-1589	SCOPUS Proof
468	Kanakam R.; Nayak R.K.	Sarcasm Detection on Social Networks using Machine Learning Algorithms: A Systematic Review	Proceedings of the 5th International Conference on Trends in Electronics and Informatics, ICOEI 2021	2021	10.1109/ICOEI51242.2021.9452954	SCOPUS Proof
469	Das N.; Damodaran V.; Chakraborty B.; Roychaudhuri C.	Experiment and FEM analysis of silica nanoparticle-based impedance immunosensor for sensitivity enhancement	IEEE Transactions on Nanobioscience	2021	10.1109/TNB.2021.3064677	SCOPUS Proof
470	Gampala V.; Vallapuneni J.; Kumar Ande P.; Kumar Indurthi R.; Rajesh N.	Comparative Study on Telugu text Classification using Machine Learning and Deep Learning models	Proceedings of the 5th International Conference on Trends in Electronics and Informatics, ICOEI 2021	2021	10.1109/ICOEI51242.2021.9453040	SCOPUS Proof
471	Mohanty S.P.; Das S.; Sahoo S.K.; Swain K.; Routray S.; Palai G.	A proposal of 3D sensor for rapid detection of breast tumour cell using photonic structure	Emerging Materials Research	2021	10.1680/jemmr.21.00014	SCOPUS Proof
472	Jagadale V.; Padhi S.N.	Fabrication and torsional strength evaluation of a glass fiber epoxy composite shaft	Indian Journal of Engineering and Materials Sciences	2021		SCOPUS Proof
473	Mantravadi N.; Ur Rahman M.Z.; Putluri S.; Surekha S.; Krishna K.M.	Adaptive Exon Prediction for Disease Identification using Higher Order Algorithms	Proceedings of the 5th International Conference on Trends in Electronics and Informatics, ICOEI 2021	2021	10.1109/ICOEI51242.2021.9453055	SCOPUS Proof
474	Biftu W.K.; Ravindhranath K.	Simultaneous removal of phosphate and nitrate from polluted water using zr-alginate beads doped with green synthesized nano-ceo2 and active carbon of epipremnum aureum plant as an effective adsorbent	Desalination and Water Treatment	2021	10.5004/dwt.2021.27268	SCOPUS Proof
475	Praveen Kumar U.; Koteswara Rao G.S.N.; Rajasekhar Reddy A.; Umasankar K.; Vangoori Y.	Protective effect of Acampe praemorsa (Roxb.) Blatt. & McCann against oxidative stress	Plant Science Today	2021	10.14719/PST.2021.8.3.1207	SCOPUS Proof
476	Karumuri S.R.; Mohammed H.; Guha K.; Puli A.K.; Einsanwi A.; Kondavitee G.S.	Design, simulation and analysis of micro electro-mechanical system microneedle for micropump in drug delivery systems	IET Nanobiotechnology	2021	10.1049/nbt2.12013	SCOPUS Proof
477	Kruthiventi S.S.; Rasu N.G.; Hanumanth Rao Y.V.	Modelling and parametric analysis of wire finned coiled tube heat exchanger in a small J-T refrigerator	International Journal of Heat and Technology	2021	10.18280/ijht.390326	SCOPUS Proof
478	Chandra Sekhar Yadav G.V.P.; Ghali V.S.; Balaji N.R.	A Time Frequency-Based Approach for Defect Detection in Composites Using Nonstationary Thermal Wave Imaging	Russian Journal of Nondestructive Testing	2021	10.1134/S1061830921060061	SCOPUS Proof

479	Chawla R.K.; Rao G.S.N.K.; Kulandaivelu U.; Panda S.P.; Alavala R.R.	A selective and sensitive method development and validation of 1,1-dimethyl-3-hydroxy-pyrrolidinium bromide impurity in glycopyrrolate oral solution by liquid chromatography-tandem mass spectroscopy	Journal of Chromatographic Science	2021	10.1093/chromsci/bmab003	SCOPUS Proof
480	Lakrit S.; Medkour H.; Das S.; Madhav B.T.P.; Ali W.A.E.; Dwivedi R.P.	Design and Analysis of Integrated Wilkinson Power Divider-Fed Conformal High-Gain UWB Array Antenna with Band Rejection Characteristics for WLAN Applications	Journal of Circuits, Systems and Computers	2021	10.1142/S0218126621501334	SCOPUS Proof
481	Khan P.R.; Alugubelli G.R.; Sireesha R.; Deepti K.; Rao P.V.; Rao M.V.B.	Domino Multicomponent Intramolecular Cyclization Strategy for the Multi Functionalized Imidazo[1,2-a]pyrimidin-5(1H)-one Derivatives	Russian Journal of General Chemistry	2021	10.1134/S1070363221060219	SCOPUS Proof
482	Lakshmi K.M.; Rao K.S.; Kodukula S.	Three-Dimensional Submarine-to-Submarine Passive Target Tracking in the Presence of Non-Gaussian Noises	International Journal of e-Collaboration	2021	10.4018/IJeC.2021070101	SCOPUS Proof
483	Gavini V.; Jothi Lakshmi G.R.; Ur Rahman M.Z.U.	An efficient machine learning methodology for liver computerized tomography image analysis	International Journal of Engineering Trends and Technology	2021	10.14445/22315381/IJETT-V69I7P212	SCOPUS Proof
484	Singh N.P.; Akhil S.; Vishnu R.; Reddy K.K.; Prakash B.B.; Suman S.	Investigation of growth management and field optimization on IOT-based technology for chilli cultivation: Hybrid chilli (F1 Golden Parrot) in Pallavolu, Nellore	International Journal of Performability Engineering	2021	10.23940/ijpe.21.06.p9.559568	SCOPUS Proof
485	Lay-Ekuakille A.; Chiffi C.; Celesti A.; Rahman M.Z.U.; Singh S.P.	Infrared Monitoring of Oxygenation Process Generated by Robotic Verticalization in Bedridden People	IEEE Sensors Journal	2021	10.1109/JSEN.2021.3068670	SCOPUS Proof
486	Bitra S.K.; Miriyala S.	An Ultra-Wideband Band Pass Filter using Metal Insulator Metal Waveguide for Nanoscale Applications	Engineering, Technology and Applied Science Research	2021	10.48084/etasr.4194	SCOPUS Proof
487	Prajapati C.	Light refraction from a uniaxial crystal with arbitrary optic axis orientation using matrix representation	Optik	2021	10.1016/j.ijleo.2021.166656	SCOPUS Proof
488	Anumandla K.K.; Sabat S.L.; Peesapati R.; Prabu A.V.; Dabbakuti J.R.K.K.; Rout R.	Optimal spectrum and power allocation using evolutionary algorithms for cognitive radio networks	Internet Technology Letters	2021	10.1002/itl2.207	SCOPUS Proof
489	Kodali S.P.; Rao B.N.	Tomographic reconstruction of isotropic materials using genetic algorithms with ultrasound time-of-flight projection data	Journal of Computational and Applied Research in Mechanical Engineering	2021	10.22061/JCARME.2020.4871.1596	SCOPUS Proof
490	Usharani B.	A novel extended ripple and cyberbullies data detection (E- RACYBDD) framework to mitigate deep fake attacks on social media	Deep Fakes, Fake News, and Misinformation in Online Teaching and Learning Technologies	2021	10.4018/978-1-7998-6474-5.ch009	SCOPUS Proof
491	Simon J.; Prabakaran N.	An Amplified Multi Equalizer Model in LTE-OFDM System for BER Performance	Proceedings of the 5th International Conference on Trends in Electronics and Informatics, ICOEI 2021	2021	10.1109/ICOEI51242.2021.9453098	SCOPUS Proof
492	Singh A.K.; Panda S.K.; Das R.M.	Comparison of polar ionospheric behavior at Arctic and Antarctic regions for improved satellite-based positioning	Journal of Applied Geodesy	2021	10.1515/jag-2021-0033	SCOPUS Proof
493	Chandra K.S.; Kishore K.H.	Design Of Low Power Finfet Sram And Analysis Of Different Leakage Current Reduction Techniques	ARPJ Journal of Engineering and Applied Sciences	2021		SCOPUS Proof
494	Ghuge C.; Prakash V.C.; Ruikar S.	An Integrated Approach Using Optimized Naive Bayes Classifier and Optical Flow Orientation for Video Object Retrieval	International Journal of Intelligent Engineering and Systems	2021	10.22266/ijies2021.0630.19	SCOPUS Proof
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498	Fernandes B.; Mannepal K.	An analysis of emotional speech recognition for tamil language using deep learning gate recurrent unit	Pertanika Journal of Science and Technology	2021	10.47836/pjst.29.3.37	SCOPUS Proof

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560	Rajendra Prasad K.; Mohammed M.; Noorullah R.M.	Visual topic models for healthcare data clustering	Evolutionary Intelligence	2021	10.1007/s12065-019-00300-y	SCOPUS Proof
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588	Kolahalam L.A.; Prasad K.R.S.; Murali Krishna P.; Supraja N.	Saussurea lappa plant rhizome extract-based zinc oxide nanoparticles: synthesis, characterization and its antibacterial, antifungal activities and cytotoxic studies against Chinese Hamster Ovary (CHO) cell lines	Heliyon	2021	10.1016/j.heliyon.2021.e07265	SCOPUS Proof
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593	Khan A.U.; Puree R.; Mohanta B.K.; Chedup S.	Detection and prevention of blackhole attack in AODV of MANET	2021 IEEE International IOT, Electronics and Mechatronics Conference, IEMTRONICS 2021 - Proceedings	2021	10.1109/IEMTRONICS52119.2021.9422643	SCOPUS Proof
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650	Aradhyula R.; Rama Krishna T.V.; Madhav B.T.P.; Rao M.C.; Bhavani T.	Circular Monopole Electromagnetic Band Gap Structured Antenna SLOOptimization using Heuristic	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012158	SCOPUS Proof

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662	Vidhate A.D.; Suman S.	Low Power High Performance Current Mirror - A Review	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012161	SCOPUS Proof
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679	Nanda I.; Shukla V.K.; Jitendra Dhanekula V.; Gadipudi M.; Penugonda V.; Maloji S.	Design and Real Time Implementation of SmartWater Management using LabVIEW and IoT	Proceedings of 2nd IEEE International Conference on Computational Intelligence and Knowledge Economy, ICCIKE 2021	2021	10.1109/ICCIKE51210.2021.9410782	SCOPUS Proof
680	Madala K.; Tatini N.B.	Optimizing Water Usage and Improving Irrigation	2021 7th International Conference on Advanced Computing and Communication Systems, ICACCS 2021	2021	10.1109/ICACCS51430.2021.9441720	SCOPUS Proof
681	Sasank V.V.S.; Venkateswarlu S.	Brain tumor classification using modified kernel based softplus extreme learning machine	Multimedia Tools and Applications	2021	10.1007/s11042-020-10423-5	SCOPUS Proof

682	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.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.; Bolton T.; Bonesini M.; Bongrand M.; Bonini E.; Booth A.; Booth C.; Bordoni S.	Prospects for beyond the Standard Model physics searches at the Deep Underground Neutrino Experiment: DUNE Collaboration	European Physical Journal C	2021	10.1140/epjc/s10052-021-09007-w	SCOPUS Proof
683	Srinivasa Rao K.; Vali S.S.; Ashok Kumar P.; Girija Sravani K.	Design and Analysis of MEMS Electrospray Thruster Device	Transactions on Electrical and Electronic Materials	2021	10.1007/s42341-020-00226-8	SCOPUS Proof
684	Gorla U.S.; Rao G.S.N.K.; Kulandaivelu U.; Alavala R.R.; Panda S.P.; Kolakota R.	Acute, sub-acute and genotoxicity assessment of cocculus hirsutus hydroalcoholic leaf extract in wistar rats	Toxicology International	2021	10.18311/ti/2021/v28i2/26814	SCOPUS Proof
685	Hemamalini K.; Babitha B.; Lalitha K.B.	Role of Preliminary Data Collection for Nutritional Education of Adolescent (13-15 yrs) in Two Different Regions of South India	Current Trends in Biotechnology and Pharmacy	2021	10.5530/ctbp.2021.2.22	SCOPUS Proof
686	Prajapati C.	Study of electric field vector, angular momentum conservation and Poynting vector of nonparaxial beams	Journal of Optics (United Kingdom)	2021	10.1088/2040-8986/abe1cc	SCOPUS Proof
687	Kumar B.L.V.; Pramod C.B.; Nagendram S.; Kalyan S.S.S.	Design and Analysis of Circular Patch Antenna	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012200	SCOPUS Proof
688	Lakshmi Lalitha V.; Hrushikesava Raju S.; Sonti V.K.; Murali Mohan V.	Customized Smart Object Detection: Statistics of detected objects using IoT	Proceedings - International Conference on Artificial Intelligence and Smart Systems, ICAIS 2021	2021	10.1109/ICAIS50930.2021.9395913	SCOPUS Proof
689	Renu S.A.; Banik B.G.	Implementation of a secure ride-sharing DApp using smart contracts on ethereum blockchain	International Journal of Safety and Security Engineering	2021	10.18280/ijss.110205	SCOPUS Proof
690	Nanduri A.K.; Sravanthi G.L.; Kumar K.V.K.V.L.P.; Babu S.R.; Krishna K.V.S.S.R.	Modified fuzzy approach to automatic classification of cyber hate speech from the online social networks (OSN's)	Revue d'Intelligence Artificielle	2021	10.18280/ria.350205	SCOPUS Proof
691	Nagendram; Kalyan S.S.S.; Baig N.S.; Tej D.S.; Mahendra A.	Heart Function Monitoring and Prevention of Heart Attack using Internet of Things	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012198	SCOPUS Proof
692	Nanda I.; Chadavada S.; Swathi M.; Khatua L.	Implementation of IIoT based smart crop protection and irrigation system	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012206	SCOPUS Proof

693	Kola R.R.K.; Bojja P.; Kumari P.R.	Optimal Technique of Tumor Detection and Prediction of Livestock by Deep Neural Network with TensorFlow and Keras	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012171	SCOPUS Proof
694	Agarwal S.; Suchithra A.S.; Singh S.P.	Analysis and interpretation of rainfall trend using Mann-Kendall's and Sen's slope Method	Indian Journal of Ecology	2021		SCOPUS Proof
695	Akram P.S.; Ramesha M.; Valiveti S.A.S.; Sohail S.; Rao K.T.S.S.	IoT based Remote Patient Health Monitoring system	2021 7th International Conference on Advanced Computing and Communication Systems, ICACCS 2021	2021	10.1109/ICACCS51430.2021.9441874	SCOPUS Proof
696	Savarapu P.R.; Shankar M.; Itnal S.; Madupu R.K.; Basha C.Z.; Sreedevi E.	Advanced prediction of Heart diseases using Artificial Neural Network and Genetic Algorithm	Proceedings - 5th International Conference on Computing Methodologies and Communication, ICCMC 2021	2021	10.1109/ICCMC51019.2021.9418459	SCOPUS Proof
697	Anusha K.; Rajesh N.; Kavitha M.; Ravinder N.	Comparative Study of MongoDB vs Cassandra in big data analytics	Proceedings - 5th International Conference on Computing Methodologies and Communication, ICCMC 2021	2021	10.1109/ICCMC51019.2021.9418441	SCOPUS Proof
698	Mounika V.; Neeli D.S.; Sree G.S.; Mourya P.; Babu M.A.	Prediction of Type-2 Diabetes using Machine Learning Algorithms	Proceedings - International Conference on Artificial Intelligence and Smart Systems, ICAIS 2021	2021	10.1109/ICAIS50930.2021.9395985	SCOPUS Proof
699	Mohan Reddy S.S., Rahulmohan720@gmail.com; Sanjay B.; Aruna Kumari K.; Madhav B.T.P.; Prudhvi Nadh B.	MIMO Dual Sensing Antenna with Notch Characteristics	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012194	SCOPUS Proof
700	Neela S.; Neyyala Y.; Pendem V.; Peryala K.; Kumar V.V.	Cloud Computing Based Learning Web Application through Amazon Web Services	2021 7th International Conference on Advanced Computing and Communication Systems, ICACCS 2021	2021	10.1109/ICACCS51430.2021.9441974	SCOPUS Proof
701	Rajendra Prasad C.; Bojja P.; Kumari P.R.; Girirajan B.	Temperature aware variable time-slot assignment priority-based routing algorithm for WBANs in IoT based eHealthcare systems	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012165	SCOPUS Proof
702	Sailaja B.V.S.; Kumar Naik K.	Design and analysis of reconfigurable fractal antenna with RF-switches on a flexible substrate for X-band applications	Analog Integrated Circuits and Signal Processing	2021	10.1007/s10470-020-01767-x	SCOPUS Proof
703	Tirapathi Reddy B.; Vaishnavi M.; Lalitha M.; Poojitha P.; Kanthi V.B.S.	Privacy Preserving Data Deduplication in cloud using Advanced Encryption Standard	Proceedings - International Conference on Artificial Intelligence and Smart Systems, ICAIS 2021	2021	10.1109/ICAIS50930.2021.9395762	SCOPUS Proof
704	Londhe D.D.; Kumari A.; Emmanuel M.	Challenges in Multilingual and Mixed Script Sentiment Analysis	2021 6th International Conference for Convergence in Technology, I2CT 2021	2021	10.1109/I2CT51068.2021.9418087	SCOPUS Proof
705	Raghuveera E.; Kanakaraja P.; Kishore K.H.; Tanvi Sriya C.; Durga Prasad B.; Sai Krishna Teja Lalith B.	An IoT Enabled Air Quality Monitoring System Using LoRa and LPWAN	Proceedings - 5th International Conference on Computing Methodologies and Communication, ICCMC 2021	2021	10.1109/ICCMC51019.2021.9418440	SCOPUS Proof
706	Ram Sandeep D., Askram91@gmail.com; Prabakaran N.; Madhav B.T.P.; Lokesh Reddy D.; Divya Sree K.; Pavan Sai Kumar J.; Salma S.	SAR Analysis of Jute Substrate based Tri-bandAntenna for Wearable Applications	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012203	SCOPUS Proof
707	Vineetha K.V.; Siva Kumar M.; Madhav B.T.P.	Analysis of Triple Band Split Ring Resonator Based Microstrip Bandpass Filter	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012149	SCOPUS Proof
708	Tayal S.; Samrat P.; Keerthi V.; Jena B.; Rajendra K.	Conventional vs. junctionless gate-stack DG-MOSFET based CMOS inverter	International Journal of Nano Dimension	2021	10.22034/IJND.2021.677807	SCOPUS Proof
709	Mahesh P.; Prathyusha Y.G.; Sahithi B.; Nagendram S.	Covid-19 Detection from Chest X-Ray using Convolution Neural Networks	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012197	SCOPUS Proof
710	Phulara S.C.; Pandey S.; Jha A.; Chauhan P.S.; Gupta P.; Shukla V.	Hemiterpene compound, 3,3-dimethylallyl alcohol promotes longevity and neuroprotection in Caenorhabditis elegans	GeroScience	2021	10.1007/s11357-020-00241-w	SCOPUS Proof

711	Rao T.V.; Sridhar M.; Ratnam D.V.; Harsha P.B.S.	Comparative analysis of ionosonde spread F and GPS ionospheric scintillations over Hyderabad	Journal of Astrophysics and Astronomy	2021	10.1007/s12036-021-09697-4	SCOPUS Proof
712	Babu K.; Ksony; Indira N.; Vara Prasad K.; Shameem S.	An Effective Brain Tumor Detection from T1w MR Images Using Active Contour Segmentation Techniques	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012174	SCOPUS Proof
713	Karimunnisa S.; Bekkanti A.; Haritha U.; Parasa G.; Basha C.Z.	Advanced IOT based System for Cricketers Health Supervision	Proceedings - 5th International Conference on Computing Methodologies and Communication, ICCMC 2021	2021	10.1109/ICCMC51019.2021.9418314	SCOPUS Proof
714	Sree Divya N.; Bobba V.; Vatambeti R.	A novel African buffalo based greedy routing technique for infrastructure and cluster based communication in vehicular ad-hoc network	Journal of Theoretical and Applied Information Technology	2021		SCOPUS Proof
715	Sairam Nadipalli L.S.P.; Sai Akhil D.; Kumar A.A.; Ganesh N.	Water Conservation Control by using IoT Smart Meter	Proceedings - 5th International Conference on Computing Methodologies and Communication, ICCMC 2021	2021	10.1109/ICCMC51019.2021.9418251	SCOPUS Proof
716	Prashanth K.V.; Hadalgi P.M.; Hunagund P.V.	Study of DGS based multi-band UWB antenna	AIP Conference Proceedings	2021	10.1063/5.0043401	SCOPUS Proof
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718	Devisri K.; Indrani K.S.; Gayathri A.L.; Dedeepya K.; Roshini A.; Kommineni M.	An Efficient hierarchical Routing Algorithm to Detect DoS in Wireless Body Area Networks	2021 7th International Conference on Advanced Computing and Communication Systems, ICACCS 2021	2021	10.1109/ICACCS51430.2021.9442020	SCOPUS Proof
719	Chaitanya C.; Reddy C.N.; Vignesh K.S.; Krishna P.R.; Roshini A.; Swetha K.	Enhanced Hash Based Image Steganography Technique to Increase Data Integrity and Confidentiality	2021 7th International Conference on Advanced Computing and Communication Systems, ICACCS 2021	2021	10.1109/ICACCS51430.2021.9442036	SCOPUS Proof
720	Korupolu M.; Jannabhatla S.; Kommineni V.S.; Kalyanam H.; Vasantham V.	Video Streaming Platform Using Distributed Environment in Cloud Platform	2021 7th International Conference on Advanced Computing and Communication Systems, ICACCS 2021	2021	10.1109/ICACCS51430.2021.9441742	SCOPUS Proof
721	Reddy Beeram S.; Kuchibhotla S.	A Survey on state-of-the-art Financial Time Series Prediction Models	Proceedings - 5th International Conference on Computing Methodologies and Communication, ICCMC 2021	2021	10.1109/ICCMC51019.2021.9418313	SCOPUS Proof
722	Kumari P.R.; Bojja P.; Pragathi B.; Prasanth Kumar Reddy T.; Vijaya Lakshmi P.	Evaluation and Implementation of Particle Swarm Optimization Maximumpower Point Tracking Technique for Photo Voltaic System	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012188	SCOPUS Proof
723	Sreekanth K.; Siddaiah T.; Gopal N.O.; Jyothi N.K.; Kumar K.V.; Ramu C.	Thermal, Structural, Optical and Electrical Conductivity studies of pure and Mn ²⁺ doped PVP films	South African Journal of Chemical Engineering	2021	10.1016/j.sajce.2020.09.003	SCOPUS Proof
724	Subba Ramaiah V.; Singh B.; Ratna Raju A.; Nagi Reddy G.; Saikumar K.; Ratnayake D.	Teaching and Learning based 5G cognitive radio application for future application	Proceedings of 2nd IEEE International Conference on Computational Intelligence and Knowledge Economy, ICCIKE 2021	2021	10.1109/ICCIKE51210.2021.9410797	SCOPUS Proof
725	Sailaja C.; Maloji S.; Manepalli K.	Performance Analysis of Feature sets in Speaker Diarization techniques	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012166	SCOPUS Proof
726	Suman S.; Singh N.P.; Selvakumar R.; Saini H.	Design of 32-bit cell-based carry-save combinational multiplier with reduced area and propagation delay	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012195	SCOPUS Proof
727	Petiwala F.F.; Naeem Nawazish H.; Shukla V.K.; Sharma R.; Nanda I.	Halal Food benefits and challenges: A Mobile Application based technical Review	2021 International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2021	2021	10.1109/ICACITE51222.2021.9404588	SCOPUS Proof

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729	Prasanna C.S.L.; Rahman M.Z.U.	Noise cancellation in brain waves using a new diffusion normalized least power based algorithm for brain computer interface applications	Measurement: Sensors	2021	10.1016/j.measen.2020.100038	SCOPUS Proof
730	Muzammil Parvez M.; Inthiyaz S.; Praghash K.; Suresh Kumar K.; Sreevardhan C.	Augmentation and Detection of Individual Pose using CUDA	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012178	SCOPUS Proof
731	Thamizharasu P.; Shanmugan S.; Sivakumar S.; Pruncu C.I.; Kabeel A.E.; Nagaraj J.; Videla L.S.; Vijai Anand K.; Lamberti L.; Laad M.	Revealing an OSELM based on traversal tree for higher energy adaptive control using an efficient solar box cooker	Solar Energy	2021	10.1016/j.solener.2021.02.043	SCOPUS Proof
732	Madana A.L.; Kumar Shukla V.; Sharma R.; Nanda I.	IoT Enabled Smart Boarding Pass for Passenger Tracking through Bluetooth Low Energy	2021 International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2021	2021	10.1109/ICACITE51222.2021.9404602	SCOPUS Proof
733	Kalathiripi R.; Venkatram N.	Regression coefficients of traffic flow metrics (RCTFM) for DDOS defense in IoT networks	International Journal of Communication Systems	2021	10.1002/dac.4330	SCOPUS Proof
734	Srilatha K.; Madhav B.T.P.; Anil Babu B.; Rishikesh Raj M.; Somala T.; Nimmaraju V.; Rao M.C.	Design and analysis of Jeans based Wearable monopole antenna with enhanced gain using AMC backing	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012189	SCOPUS Proof
735	Yuvaraj N.; Karthikeyan T.; Praghash K.	An Improved Task Allocation Scheme in Serverless Computing Using Gray Wolf Optimization (GWO) Based Reinforcement Learning (RL) Approach	Wireless Personal Communications	2021	10.1007/s11277-020-07981-0	SCOPUS Proof
736	Bitra S.K.; Sridhar M.	Design of Concurrent Dual-Band Band Pass Filter using Hybrid Metal insulator Metal for Nanoscale Applications	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012179	SCOPUS Proof
737	Srilekha G.; Pardhasaradhi P.; Madhav B.T.P.; Nanchara Rao M.R.	Effect of ZnO nanoparticles on optical textures and image analysis properties of 7O.O5 liquid crystalline compound	Zeitschrift fur Naturforschung - Section A Journal of Physical Sciences	2021	10.1515/zna-2020-0302	SCOPUS Proof
738	Shabtari M.M.; Kumar Shukla V.; Singh H.; Nanda I.	Analyzing PIMA Indian Diabetes Dataset through Data Mining Tool 'RapidMiner'	2021 International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2021	2021	10.1109/ICACITE51222.2021.9404741	SCOPUS Proof
739	Gnaneshwara Chary U.; Kakarla H.	Low Power Analog Multiplexers for ECG Applications	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012177	SCOPUS Proof
740	Harishgoud B.; Shankar T.N.; Sahoo P.K.; Cheng W.H.	A Novel Method for Routing Packet between Patient and Doctor using Sensor and Cloud	2021 6th International Conference for Convergence in Technology, I2CT 2021	2021	10.1109/I2CT51068.2021.9418092	SCOPUS Proof
741	Basha S.K.; Shankar T.N.	Fuzzy logic based forwarder selection for efficient data dissemination in VANETs	Wireless Networks	2021	10.1007/s11276-021-02548-8	SCOPUS Proof
742	Jeganathan S.; Parthasarathy S.; Lakshminarayanan A.R.; Ashok Kumar P.M.; Khan M.K.A.	Predicting the post graduate admissions using classification techniques	2021 International Conference on Emerging Smart Computing and Informatics, ESCI 2021	2021	10.1109/ESCI50559.2021.9396815	SCOPUS Proof
743	Venkateswarlu B.; Revathi B.; Dasari D.B.; Santhi M.; Sikkakolli H.L.	Global Web Based Shopping from the Customers and Merchants View	Proceedings - International Conference on Artificial Intelligence and Smart Systems, ICAIS 2021	2021	10.1109/ICAIS50930.2021.9396010	SCOPUS Proof
744	Muduli A.; Panwar K.	A reconfigurable Filtenna for Cognitive Radio Application	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1817/1/012002	SCOPUS Proof
745	Reddy B.V.; Reddy C.V.C.M.; Sekhar A.C.; Reddy P.C.O.; Rajasekhar P.; Srinivasulu K.	Role of molecular based markers methods and their applications in crop improvement	Plant Cell Biotechnology and Molecular Biology	2021		SCOPUS Proof

746	Mariya Priyadarshini K.; Ernest Ravindran R.S.; Krishna S.V.; Durga Bhavani K.	Design of Compact and Smart Full Adders for High-Speed Nanometer Technology IC's	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012152	SCOPUS Proof
747	Rajasekhar K.; Sunithamani S.	Multi parametric extraction and validation of series DC contact RF MEMS switches for low-frequency wireless communication applications	International Journal of Engineering Trends and Technology	2021	10.14445/22315381/IJETT-V69I2P227	SCOPUS Proof
748	Goud B.S.; Rao B.L.; Reddy C.R.	An intelligent technique for optimal power quality reinforcement in a grid-connected HRES system: EVORFA technique	International Journal of Numerical Modelling: Electronic Networks, Devices and Fields	2021	10.1002/jnm.2833	SCOPUS Proof
749	Murugan M.; Saravanan A.; Murali G.; Kumar P.; Reddy V.S.N.	Enhancing Productivity of V-Trough Solar Water Heater Incorporated Flat Plate Wick-Type Solar Water Distillation System	Journal of Heat Transfer	2021	10.1115/1.4048947	SCOPUS Proof
750	Akhil K.; Sudeer A.; Nagendram S.; Kalyan S.S.S.	Design of a Dual Band Miniature Microstrip Patch Antenna	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012199	SCOPUS Proof
751	Vinjamuri U.R.; Rao B.L.	Efficient energy management system using Internet of things with FORDF technique for distribution system	IET Renewable Power Generation	2021	10.1049/rpg2.12055	SCOPUS Proof
752	Jenan R.; Dammalage T.L.; Panda S.K.	Ionospheric total electron content response to September-2017 geomagnetic storm and December-2019 annular solar eclipse over Sri Lankan region	Acta Astronautica	2021	10.1016/j.actaastro.2021.01.006	SCOPUS Proof
753	Goud B.S.; Rao B.L.	Power Quality Enhancement in Grid-Connected PV/Wind/Battery Using UPQC: Atom Search Optimization	Journal of Electrical Engineering and Technology	2021	10.1007/s42835-020-00644-x	SCOPUS Proof
754	Noorbasha F.; Cheruvu J.H.; Boina P.; Battineni S.V.	Design of AES based Chipper and Decipher Cryptography System using Verilog HDL	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012170	SCOPUS Proof
755	Talluri L.S.R.K.; Thirumalaisamy R.; Kota R.; Sadi R.P.R.; Kc U.; Naha R.K.; Mahanti A.	Providing consistent state to distributed storage system	Computers	2021	10.3390/computers10020023	SCOPUS Proof
756	Jagadeeshwar K.; Kulandaivelu U.; Alavala R.R.; Koteswara Rao G.S.N.; Prasanth D.S.N.B.K.; Sreeharsha N.	Evaluation of anti-obesity of pithecellobium dulce against high fat diet induced obesity in experimental animals	Research Journal of Pharmacy and Technology	2021	10.5958/0974-360X.2021.00258.4	SCOPUS Proof
757	Gujjula K.R.; Varakala N.R.; Dhakate D.; Ellamla H.R.; Shadrack Jabes B.	An insight into sars-cov-2 phylogenetics and genomics for sixty isolates occurring in india	Journal of Applied Biotechnology Reports	2021	10.30491/jabr.2021.260175.1319	SCOPUS Proof
758	Gambhire S.J.; Kishore D.R.; Londhe P.S.; Pawar S.N.	Review of sliding mode based control techniques for control system applications	International Journal of Dynamics and Control	2021	10.1007/s40435-020-00638-7	SCOPUS Proof
759	Shankar T.N.; Rakesh P.; Bhargawa Rao T.; Hari Bharadwaj L.; Rakesh C.; Lakshmi Madhuri M.	Providing security to land record with the computation of iris, blockchain, and one time password	Proceedings - IEEE 2021 International Conference on Computing, Communication, and Intelligent Systems, ICCIS 2021	2021	10.1109/ICCCIS51004.2021.9397176	SCOPUS Proof
760	Srinivasa Rao K.; Ganesh G.V.; Sai Lakshmi G.; Gopichand C.; Sravani K.G.	Analysis of PDMS based MEMS device for drug delivery systems	Microsystem Technologies	2021	10.1007/s00542-020-05032-z	SCOPUS Proof
761	Anil Babu B.; Madhav B.T.P.; Vineel B.; Chandini G.; Amrutha C.; Rao M.C.	Design and Analysis of a Circularly polarized flexible, compact and transparent antenna for Vehicular Communication Applications	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012192	SCOPUS Proof
762	Venkata Nandini V.; Suman S.	Performance characterization for high frequency CMOS voltage control ring oscillators	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012180	SCOPUS Proof
763	Rajesh Babu K.; Sairam Nadipalli L.S.P.; Sai Tejaswini C.; Bharath Kumar G.; Vasantha P.	CNN Fusion Based Brain Tumor Detection from MRI images using Active Contour Segmentation Techniques	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012176	SCOPUS Proof
764	Subba Rao B.V.; Babu C.S.; Siva Nageswara Rao G.; Subbarao G.	Environment safe modeling of automatic helmet detection using svm techniques	Journal of Green Engineering	2021		SCOPUS Proof
765	Bodiga V.L.; Kudle M.R.; Vemuri P.K.; Bodiga S.	Crocin inhibits urea-induced amyloid formation by bovine β -lactoglobulin	New Journal of Chemistry	2021	10.1039/d0nj02335c	SCOPUS Proof

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767	Tripathi S.; Singh B.N.; Divakar S.; Kumar G.; Mallick S.P.; Srivastava P.	Design and evaluation of ciprofloxacin loaded collagen chitosan oxygenating scaffold for skin tissue engineering	Biomedical Materials (Bristol)	2021	10.1088/1748-605X/abd1b8	SCOPUS Proof
768	Lavanya A.L.; Kumari K.G.B.; Prasad K.R.S.; Kumar Brahman P.	Nickel and Tungsten Bimetallic Nanoparticles Modified Pencil Graphite Electrode: A High-performance Electrochemical Sensor for Detection of Endocrine Disruptor Bisphenol A	Electroanalysis	2021	10.1002/elan.202060277	SCOPUS Proof
769	Ram Sandeep D., Askram91@gmail.com; Prabakaran N.; Madhav B.T.P.; Annapoorna D.V.S.; Sai Prakash Reddy K.; Sai Deekshith V.; Salma S.	WashingDurability:A Study onbrush painted JuteMaterial based Monopole Antenna for On-body Communication Applications	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012204	SCOPUS Proof
770	Saha J.; Ghosh D.; Chowdhury C.; Bandyopadhyay S.	Smart Handheld Based Human Activity Recognition Using Multiple Instance Multiple Label Learning	Wireless Personal Communications	2021	10.1007/s11277-020-07903-0	SCOPUS Proof
771	Malar A.C.J.; Kowsigan M.; Krishnamoorthy N.; Karthick S.; Prabhu E.; Venkatachalam K.	Multi constraints applied energy efficient routing technique based on ant colony optimization used for disaster resilient location detection in mobile ad-hoc network	Journal of Ambient Intelligence and Humanized Computing	2021	10.1007/s12652-020-01767-9	SCOPUS Proof
772	Suman S.; Hruthik Sai Upendra P.; Sai Sree Vishnu Y.	Design and Analysis of Dynamic Comparator Implemented Using Stacking Technique	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012182	SCOPUS Proof
773	Bokam Y.K.; Guntupalli C.; Gudhanti S.N.K.R.; Manne R.; Alavala R.R.; Alla N.R.	Importance of pharmacists as a front line warrior in improving medication compliance in Covid 19 patients	Indian Journal of Pharmaceutical Sciences	2021	10.36468/pharmaceutical-sciences.788	SCOPUS Proof
774	Agarwal V.; Anurag R.; Ganesh H.S.; Ramaiah Y.S.	An Ultrafast all optical Encryption Decryption Scheme based on XOR logic for secure transmission in Optical Networks	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012187	SCOPUS Proof
775	Chandrasekhar S.; Prasad N.B.V.	Experimental investigation on mechanical, wear and corrosive properties of Aa6061-Tib2in-situ composites produced by K2tif6-Kbf4reaction system at optimum holding time	AIP Conference Proceedings	2021	10.1063/5.0039805	SCOPUS Proof
776	Gopi D.; Vadaboyina A.R.; Dabbakuti J.R.K.K.	DGS based monopole circular-shaped patch antenna for UWB applications	SN Applied Sciences	2021	10.1007/s42452-020-04123-w	SCOPUS Proof
777	Achyutha Kumar Reddy M.; Ranga Rao V.; Khed V.C.	Optimization of calcined bentonite utilization in cement concrete using response surface methodology	International Journal of Engineering Trends and Technology	2021	10.14445/22315381/IJETT-V69I3P226	SCOPUS Proof
778	Joshitha C.; Kanakaraja P.; Bhavani M.D.; Raman Y.N.V.; Sravani T.	Lorawan based cattle monitoring smart system	Proceedings of the 7th International Conference on Electrical Energy Systems, ICEES 2021	2021	10.1109/ICEES51510.2021.9383749	SCOPUS Proof
779	Satyanarayana M.V.; Mehta B.; Prasad K.R.S.; Rao M.V.B.	1-Butyl-3-methylimidazolium Tetrafluoroborate ([BMIM]BF4): An Efficient Ionic Liquid Medium for the Synthesis of Novel 2-(Oxazolo[5,4-b]pyridin-2-yl)-N-phenylbenzamides	Russian Journal of Organic Chemistry	2021	10.1134/S1070428021020147	SCOPUS Proof
780	Raghavendra Sai N.; Bhargav J.; Aneesh M.; Vinay Sahit G.; Nikhil A.	Discovering network intrusion using machine learning and data analytics approach	Proceedings of the 3rd International Conference on Intelligent Communication Technologies and Virtual Mobile Networks, ICICV 2021	2021	10.1109/ICICV50876.2021.9388552	SCOPUS Proof
781	Nyasulu M.; Haque M.M.; Kumar K.R.; Banda N.; Ayugi B.; Uddin M.J.	Temporal patterns of remote-sensed tropospheric carbon dioxide and methane over an urban site in Malawi, Southeast Africa: Implications for climate effects	Atmospheric Pollution Research	2021	10.1016/j.apr.2021.02.005	SCOPUS Proof
782	Panchal H.; Sadasivuni K.K.; Essa F.A.; Shanmugan S.; Sathyamurthy R.	Enhancement of the yield of solar still with the use of solar pond: A review	Heat Transfer	2021	10.1002/htj.21935	SCOPUS Proof

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784	Singh T.; Tripathi S.L.; Prakash K.B.	Design of Low-Power 16-Bit R-2R Digital-to-Analog Converter for Effective Biomedical Signal Processing	International Journal of High Speed Electronics and Systems	2021	10.1142/S0129156421400012	SCOPUS Proof
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786	Kimmatkar N.V.; Vijaya Babu B.	Novel approach for emotion detection and stabilizing mental state by using machine learning techniques	Computers	2021	10.3390/computers10030037	SCOPUS Proof
787	Chittimoju G.; Yalavarthi U.D.	A Comprehensive Review on Millimeter Waves Applications and Antennas	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012205	SCOPUS Proof
788	Dido A.A.; Krishna M.S.R.; Singh B.J.K.; Tesfaye K.; Degefu D.T.	Study on variability in resistance to barley yellow dwarf virus (BYDV-PAV) among Ethiopian barley (<i>Hordeum vulgare</i> L.) landraces	Indian Phytopathology	2021	10.1007/s42360-020-00296-x	SCOPUS Proof
789	Kavitha M.; Mahmoud Z.H.; Kishore K.H.; Petrov A.M.; Lekomtsev A.; Iliushin P.; Zekiy A.O.; Salmani M.	Application of steinberg model for vibration lifetime evaluation of Sn-Ag-Cu-based solder joints in power semiconductors	IEEE Transactions on Components, Packaging and Manufacturing Technology	2021	10.1109/TCPMT.2021.3051318	SCOPUS Proof
790	Saha J.; Chowdhury C.; Ghosh D.; Bandyopadhyay S.	A detailed human activity transition recognition framework for grossly labeled data from smartphone accelerometer	Multimedia Tools and Applications	2021	10.1007/s11042-020-10046-w	SCOPUS Proof
791	Bhavani K.D.; Sireesha R.; Raju K.; Ganesh Kumar M.; Naik R.; Nagedram S.	Performance Analysis of 5:2 compressor with 58 transistors	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012162	SCOPUS Proof
792	Kavitha M.; Rajesh V.; Mallesh M.P.	Numerical computation of CNTs water based nanofluid flow with heat generation/absorption past an oscillating vertical plate with variable temperature	AIP Conference Proceedings	2021	10.1063/5.0036442	SCOPUS Proof
793	Guguloth S.K.; Malothu N.; Kulandaivelu U.; Koteswar Rao G.S.N.; Areti A.R.; Noothi S.	Phytochemical investigation and in vitro thrombolytic activity of terminalia pallida brandis leaves	Research Journal of Pharmacy and Technology	2021	10.5958/0974-360X.2021.00156.6	SCOPUS Proof
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795	Dido A.A.; Tesfaye K.; Krishna M.S.R.; Degefu D.T.; Singh B.J.K.	Diversity within and among Ethiopian barley (<i>Hordeum vulgare</i> L.) landraces in resistance to barley net blotch (<i>Pyrenophora teres</i> F. teres (Ptt))	Australasian Plant Pathology	2021	10.1007/s13313-020-00764-y	SCOPUS Proof
796	Khan R.; Kumar K.R.; Zhao T.; Ullah W.; de Leeuw G.	Interdecadal changes in aerosol optical depth over pakistan based on the merra-2 reanalysis data during 1980–2018	Remote Sensing	2021	10.3390/rs13040822	SCOPUS Proof
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798	Rajesh P.; Mohammed Ismail B.; Alam M.; Tahernezehadi M.; Monika A.	Network Forensics Investigation in Virtual Data Centers Using ELK	ACM International Conference Proceeding Series	2021	10.1145/3459104.3459135	SCOPUS Proof
799	Rao K.S.; Srinath A.; Rao G.B.	Design and analysis of an autonomous hybrid vehicle	AIP Conference Proceedings	2021	10.1063/5.0037284	SCOPUS Proof
800	Amarnatha Sarma C.; Inthiyaz S.; Madhav B.T.P.; Sree Lakshmi P.	Frequency Reconfigurable elliptical microstrip patch antenna using resonator, partial removal in the ground, and PIN diode for L and C band applications	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012183	SCOPUS Proof
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804	Reddy Y.P.; Narayana K.L.; Mallik M.K.; Basha S.J.	Prediction about the influence of nano graphene particles on tribological properties of steel under dry and wet conditions	AIP Conference Proceedings	2021	10.1063/5.0039455	SCOPUS Proof
805	Raghu K.; Mannepalli K.; Subba Ramaiah V.; Ravi Kumar A.; Sarada K.	A power domain noma multiplexing for spectral efficiency improvement at randomly available users	Journal of Green Engineering	2021		SCOPUS Proof
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807	Reddy R.K.K.; Arunkumar M.P.; Bhagat V.; Reddy M.B.S.S.	Vibro-acoustic characteristics of viscoelastic sandwich panel: effect of inherent damping	International Journal of Dynamics and Control	2021	10.1007/s40435-020-00654-7	SCOPUS Proof
808	Naik A.; Satapathy S.C.	A comparative study of social group optimization with a few recent optimization algorithms	Complex and Intelligent Systems	2021	10.1007/s40747-020-00189-6	SCOPUS Proof
809	Kumar P.M.A.; Charan K.G.; Kumar G.B.V.S.; Amith K.; Krishna K.S.	Real-time hashtag based event detection model with sentiment analysis for recommending user tweets	Proceedings of the 3rd International Conference on Intelligent Communication Technologies and Virtual Mobile Networks, ICICV 2021	2021	10.1109/ICICV50876.2021.9388426	SCOPUS Proof
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811	Kalivaraprasad; Prasad V.D.M.; Harshavardhan L.	Development of Blink Restoration Model for Facial Paralysis Detection	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012175	SCOPUS Proof
812	Sailaja B.V.S.; Naik K.K.	Design and analysis of compact antenna with cascaded elliptical patch for reconfigurability using RF switches at satellite applications	European Physical Journal Plus	2021	10.1140/epjp/s13360-021-01330-1	SCOPUS Proof
813	Agarwal S.; Kumar S.; Singh U.K.	Intensity duration frequency curve generation using historical and future downscaled rainfall data	Indian Journal of Ecology	2021		SCOPUS Proof
814	Kumar Patjoshi R.; Panigrahi R.; Ratnam Kolluru V.	Variable nonlinear gain fuzzy with improved synchronous reference frame control strategy for performance enhancement of unified power quality conditioner	Ain Shams Engineering Journal	2021	10.1016/j.asej.2020.04.004	SCOPUS Proof
815	Parvin K.N.; Phalguni Singh N.	Review of Current Reference Architectures	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012167	SCOPUS Proof
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818	Surekha S.; Rahman M.Z.U.	Spectrum Sensing for Wireless Medical Telemetry Systems Using a Bias Compensated Normalized Adaptive Algorithm	International Journal of Microwave and Optical Technology	2021		SCOPUS Proof
819	Babu J.V.R.; Kumar M.	Multilevel diode clamped d-statcom for power quality improvement in distribution systems	International Journal of Power Electronics and Drive Systems	2021	10.11591/ijpeds.v12.i1.pp217-227	SCOPUS Proof
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821	Thekkil T.M.; Prabakaran N.	Optimization Based Multi-Objective Weighted Clustering For Remote Monitoring System in WSN	Wireless Personal Communications	2021	10.1007/s11277-020-07874-2	SCOPUS Proof
822	Rajanna B.V.; Kumar M.K.	Chopper-Based Control Circuit for BESS Integration in Solar PV Grids	Energies	2021	10.3390/en14061530	SCOPUS Proof

823	Shukla V.; Phulara S.C.	Impact of Culture Condition Modulation on the High-Yield, High-Specificity, and Cost-Effective Production of Terpenoids from Microbial Sources: a Review	Applied and Environmental Microbiology	2021	10.1128/AEM.02369-20	SCOPUS Proof
824	Siva Reddy B.; Prasad K.R.S.	Design, synthesis and antibacterial activity of N-(3-((4-(6-(2,2,2Trifluoroethoxy)pyridin-3-yl)-1H-imidazol-2-yl)methyl)oxetan-3-yl)amide derivatives	Asian Journal of Chemistry	2021	10.14233/ajchem.2021.23039	SCOPUS Proof
825	Sandhya A.; Nagendra N.A.; Srinivasa Rao S.; Patel I.; Saikumar K.	X'finding events of ecg signal using wavelet transform decomposition methods for sustainable application	Journal of Green Engineering	2021		SCOPUS Proof
826	Burugu A.; Suman D.K.; Chanda C.	Production and purification of extracellular fungal cellulases using agricultural waste	Journal of Applied Biology and Biotechnology	2021	10.7324/JABB.2021.9214	SCOPUS Proof
827	Adusumalli H.; Kalyani D.; Sri R.K.; Pratapteja M.; Rao P.V.R.D.P.	Face Mask Detection Using OpenCV	Proceedings of the 3rd International Conference on Intelligent Communication Technologies and Virtual Mobile Networks, ICICV 2021	2021	10.1109/ICICV50876.2021.9388375	SCOPUS Proof
828	Kuninti S.; Rooban S.	Backpropagation Algorithm and its Hardware Implementations: A Review	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012169	SCOPUS Proof
829	Komali D.; Sasank V.V.S.; Varalakshmik P.N.	Going with Self-confirmation Endorsement in Differentiated Web Search	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012172	SCOPUS Proof
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831	Keerthana M.; Meghana K.J.M.; Pravallika S.; Kavitha M.	An ensemble algorithm for crop yield prediction	Proceedings of the 3rd International Conference on Intelligent Communication Technologies and Virtual Mobile Networks, ICICV 2021	2021	10.1109/ICICV50876.2021.9388479	SCOPUS Proof
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833	Sreeram G.; Pradeep S.; Rao K.S.; Raju B.D.; Nikhat P.	Moving ridge neuronal espionage network simulation for reticulum invasion sensing	International Journal of Pervasive Computing and Communications	2021	10.1108/IJPCC-05-2020-0036	SCOPUS Proof
834	Prakash O.P.G.; Jaya A.; Ananthakumaran S.; Ganesh G.	Predicting the user navigation pattern from web logs using weighted support approach	Indonesian Journal of Electrical Engineering and Computer Science	2021	10.11591/ijeecs.v21.i3.pp1722-1730	SCOPUS Proof
835	Gopi Tilak V.; Subbarao G.V.; Vijaya Lakshmi A.; Suresh B.	Automatic Defect Detection and Depth Visualization in Mild Steel Sample Using Quadratic Frequency Modulated Thermal Wave Imaging	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012173	SCOPUS Proof
836	Srikanth I.; Aunmetha S.	High Level Synchronization and Computations of Feed Forward Cut-Set based Multiply Accumulate Unit	Journal of Physics: Conference Series	2021	10.1088/1742-6596/1804/1/012201	SCOPUS Proof
837	Chandana N.; Sreelekha A.; Rasi K.; Sreeja J.; Prassanna P.L.	BCC NEWS classification comparison between naïve bayes, support vector machine, recurrent neural network	Proceedings of the 3rd International Conference on Intelligent Communication Technologies and Virtual Mobile Networks, ICICV 2021	2021	10.1109/ICICV50876.2021.9388461	SCOPUS Proof
838	Anusha T.; Bhavani K.S.; Shanmukha Kumar J.V.; Brahman P.K.	Synthesis and characterization of novel lanthanum nanoparticles-graphene quantum dots coupled with zeolitic imidazolate framework and its electrochemical sensing application towards vitamin D3 deficiency	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2021	10.1016/j.colsurfa.2020.125854	SCOPUS Proof
839	Karteek S.D.; Reddy A.G.; Tej M.B.; Rao M.V.B.	Synthesis and Docking Study of Novel Pyranocoumarin Derivatives	Russian Journal of Organic Chemistry	2021	10.1134/S1070428021020196	SCOPUS Proof

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841	Naik A.; Jena J.J.; Satapathy S.C.	Non-dominated sorting social group optimization algorithm for multi-objective optimization	Journal of Scientific and Industrial Research	2021		SCOPUS Proof
842	Goyal A.; Sharma V.K.; Kumar S.; Poonia R.C.	Hybrid AODV: An Efficient Routing Protocol for Manet Using MFR and Firefly Optimization Technique	Journal of Interconnection Networks	2021	10.1142/S0219265921500043	SCOPUS Proof
843	Swathi V.; Chitreddy S.	Polynomial curve fitting-based early room reflection analysis using b-format room impulse response measurements for ambient sound reproduction	International Journal of Performability Engineering	2021	10.23940/ijpe.21.03.p6.307313	SCOPUS Proof
844	Panchal H.; Sadasivuni K.K.; Shanmugan S.; Pandya N.	Performance analysis of waste brick magnesite as a storage material in a solar still	Heat Transfer	2021	10.1002/htj.21956	SCOPUS Proof
845	Aovuthu S.M.; Immadi G.; Madhavareddy V.N.	Experimental studies on the effects of fog and haze on free-space optical link at 405 nm	Microwave and Optical Technology Letters	2021	10.1002/mop.32662	SCOPUS Proof
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847	Gampala V.; Aurelia S.; Krishna Kishore S.; Mydhili S.K.	Nautical communication relying on mobile Ad-hoc network via augmented reality devices	Materials Today: Proceedings	2021	10.1016/j.matpr.2020.11.822	SCOPUS Proof
848	Usharani B.	Predicting the COVID-19 Outspread in Andhra Pradesh Using Hybrid Deep Learning	Sustainability Measures for COVID-19 Pandemic	2021	10.1007/978-981-16-3227-3_7	SCOPUS Proof
849	Pan B.; Liu D.; Kumar K.R.; Wang M.; Devi N.S.M.P.L.	Global distribution of maritime low clouds with an emphasis on different aerosol types and meteorological parameters inferred from multi-satellite and reanalysis data during 2007–2016	Atmospheric Environment	2021	10.1016/j.atmosenv.2020.118082	SCOPUS Proof
850	Sethupathy A.; Kumar P.S.; Sivashanmugam P.; Arun C.; Banu J.R.; Ashokkumar M.	Evaluation of biohydrogen production potential of fragmented sugar industry biosludge using ultrasonication coupled with egtazic acid	International Journal of Hydrogen Energy	2021	10.1016/j.ijhydene.2020.10.041	SCOPUS Proof
851	Rami Reddy S.; Murali G.; Ahamad Shaik A.; Dhana Raju V.; Sreekara Reddy M.B.S.	Experimental evaluation of diesel engine powered with waste mango seed biodiesel at different injection timings and EGR rates	Fuel	2021	10.1016/j.fuel.2020.119047	SCOPUS Proof
852	Sivasankari S.A.; Agilesh Saravanan R.; Bennilo Fernandes J.; Kumar K.T.P.S.	Lane detector for driver assistance systems	Materials Today: Proceedings	2021	10.1016/j.matpr.2021.03.649	SCOPUS Proof
853	Rajaram Koli S.; Hanumantha Rao Y.V.	Study of low compression ratio on the performance of diesel engine in dual fuel operation with different flow rates of acetylene	Fuel	2021	10.1016/j.fuel.2020.118969	SCOPUS Proof
854	Kumar S.; Rani S.; Singh R.	A Review: E-Nose and Air Purifier System based on Emerging Technology for Smart City Applications	IET Conference Proceedings	2021	10.1049/icp.2022.0305	SCOPUS Proof
855	Sattenapalli S.; Joshi Manohar V.	Performance Analysis of PI and PR Controller for a Single-Phase PV Grid System with Effective Active and Reactive Power Compensation	Energy Systems in Electrical Engineering	2021	10.1007/978-981-33-6753-1_4	SCOPUS Proof
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860	Ghosh R.; Das S.; Mallick S.P.; Rajan	Fundamentals of Carbon-Fiber-Reinforced Composite and Structures	Natural and Synthetic Fiber Reinforced Composites: Synthesis, Properties, and Applications	2021	10.1002/9783527832996.ch3	SCOPUS Proof
861	Kumar S.; Rani S.; Singh R.	Automated Recognition of Dental Caries using K-Means and PCA based Algorithm	IET Conference Proceedings	2021	10.1049/icp.2022.0303	SCOPUS Proof
862	Biftu W.K.; Ravindhranath K.	Calcium alginate beads doped with Nano-ZrO ₂ and activated carbon of annona reticulate plant as an effective adsorbent for water remediation of chromium(VI)	Asian Journal of Chemistry	2021	10.14233/ajchem.2021.22953	SCOPUS Proof
863	Guha K.; Dutta H.; Sateesh J.; Baishya S.; Srinivasa Rao K.	Design and analysis of perforated MEMS resonator	Microsystem Technologies	2021	10.1007/s00542-018-4207-5	SCOPUS Proof
864	Anusha T.; Sai Bhavani K.; Shanmukha Kumar J.V.; Bonanni A.; Brahman P.K.	Fabrication of handmade paper sensor based on silver-cobalt doped copolymer-ionic liquid composite for monitoring of vitamin D3 level in real samples	Microchemical Journal	2021	10.1016/j.microc.2020.105789	SCOPUS Proof
865	Vavilapalli S.S.; Reddykorepu P.; Saggam S.; Pentyala M.; Devi S.A.	Summarizing Sentiment Analysis on Movie Critics Data	Proceedings of the 6th International Conference on Inventive Computation Technologies, ICICT 2021	2021	10.1109/ICICT50816.2021.9358563	SCOPUS Proof
866	Thirugnanasambandam K.; Sudha S.V.; Saravanan D.; Ravi R.V.; Anguraj D.K.; Raghav R.S.	Reinforced Cuckoo Search based fugitive landfill methane emission estimation	Environmental Technology and Innovation	2021	10.1016/j.eti.2020.101207	SCOPUS Proof
867	Sastry J.B.; Banik B.G.	Imposing Security and Privacy in the Healthcare Industry Using Blockchain Technology	Intelligent Interactive Multimedia Systems for e-Healthcare Applications	2021	10.1007/978-981-16-6542-4_13	SCOPUS Proof
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869	Srujan N.; Mahesh U.; Poojitha V.; Jason S.; Kiran J.S.	GuidoBot: A Novel Approach for Assisting Faculty in Tracking Goals and finding tasks	Proceedings of the 6th International Conference on Inventive Computation Technologies, ICICT 2021	2021	10.1109/ICICT50816.2021.9358613	SCOPUS Proof
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942	Reddy B.K.; Bano S.; Reddy G.G.; Kommineni R.; Reddy P.Y.	Convolutional Network based Animal Recognition using YOLO and Darknet	Proceedings of the 6th International Conference on Inventive Computation Technologies, ICICT 2021	2021	10.1109/ICICT50816.2021.9358620	SCOPUS Proof
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960	Kavitha A.; Kumar Madupu R.; Ravichandran S.; Shanmugan S.; Selvaraju P.; Srinivas Prasad M.V.V.K.	Luminescence, high thermal stability of Erbium - Ytterbium Schiff base metal complexes for bioimaging application	Materials Today: Proceedings	2021	10.1016/j.matpr.2021.07.102	SCOPUS Proof
961	Rooban S.; Eshwar I.V.S.; Vasista R.P.L.N.; Gupta P.V.M.	Smart Evacuation Alerting System	Proceedings of the 8th International Conference on Signal Processing and Integrated Networks, SPIN 2021	2021	10.1109/SPIN52536.2021.9566040	SCOPUS Proof
962	Kumar Dubey A.; Kumar Singh D.; Tiwari B.B.	Hypernasality severity analysis using spectral and residual features	IEMECON 2021 - 10th International Conference on Internet of Everything, Microwave Engineering, Communication and Networks	2021	10.1109/IEMECON53809.2021.9689095	SCOPUS Proof
963	Latha Devi N.S.M.P.; Shanmugan S.	Analysis of weather condition on thermal behavior utilization in solar device	Materials Today: Proceedings	2021	10.1016/j.matpr.2021.07.099	SCOPUS Proof
964	Lalotra G.S.; Kumar V.; Rajput D.S.	Predictive Performance Analysis of Ensemble Learners on BCD Dataset	2021 IEEE International Conference on Technology, Research, and Innovation for Betterment of Society, TRIBES 2021	2021	10.1109/TRIBES52498.2021.9751648	SCOPUS Proof
965	Gogu L.B.; Aswin Kumer S.V.	Multifocus Image Fusion using TE-CSR Technique	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021	2021	10.1109/ICAC3N53548.2021.9725408	SCOPUS Proof
966	Ranadheer P.; Prabakaran N.	A Novel Analysis of SRM Drive System for Speed Flux Control by An Advanced ARNN Control Scheme	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021	2021	10.1109/ICAC3N53548.2021.9725781	SCOPUS Proof
967	Samal K.; Mohanta B.K.; Sharma S.; Jena D.	Secure Digitization of Land Record using Blockchain Technology in India	2021 12th International Conference on Computing Communication and Networking Technologies, ICCCNT 2021	2021	10.1109/ICCCNT51525.2021.9579946	SCOPUS Proof
968	Shameem S.; Sony K.; Kalivaraprasad B.; Babu K.R.; Bollaram S.; Pullela B.D.	Design of MEMS Model to Analyse Pressure and Hygroscopic Swelling Variables for EMC (Epoxy Mold Compound)	2021 IEEE International Conference on Mobile Networks and Wireless Communications, ICMNWC 2021	2021	10.1109/ICMNWC52512.2021.9688409	SCOPUS Proof

969	Panda A S.K.; Harikaa B.; Vineetha P.; Kumar Dabbakutib J.R.K.; Akhila S.; Srujanaa G.	Validity of Different Global Ionospheric TEC Maps over Indian Region	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021	2021	10.1109/ICAC3N53548.2021.9725568	SCOPUS Proof
970	Patil M.M.; Sadakale R.; Ramesh N.V.K.; Patil R.A.	An Efficient Bio-inspired Algorithms for Selection of Dynamic Route to Avoid Traffic Flow in VANET	2021 12th International Conference on Computing Communication and Networking Technologies, ICCCNT 2021	2021	10.1109/ICCCNT51525.2021.9579595	SCOPUS Proof
971	Ur Rahman M.Z.; Kanchi M.K.; Aleem Pasha M.A.; Yadla B.K.	Design and Development of Autonomous Warehouse Management Robot with Intelligent Software Framework	2021 IEEE International Conference on Mobile Networks and Wireless Communications, ICMNWC 2021	2021	10.1109/ICMNWC52512.2021.9688354	SCOPUS Proof
972	Usharani B.	Medisearch: A Framework for Keyword Search on Medical Terms Related to Air Pollution	Research Challenges in Science, Engineering and Technology	2021		SCOPUS Proof
973	Rao S.K.; Divya G.N.	Underwater State Estimation using Bearings only Measurements with an Emphasis on Sonar	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021	2021	10.1109/ICAC3N53548.2021.9725459	SCOPUS Proof
974	Naidu T.P.; Amar Gopal K.; Ahmed S.R.; Revathi R.; Ahammad S.H.; Rajesh V.; Inthiyaz S.; Saikumar K.	A Hybridized Model for the Prediction of Heart Disease using ML Algorithms	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021	2021	10.1109/ICAC3N53548.2021.9725780	SCOPUS Proof
975	Brahmane A.V.; Krishna B.C.	DSAE-Deep Stack Auto Encoder and RCBO-Rider Chaotic Biogeography Optimization Algorithm for Big Data Classification	Advances in Parallel Computing	2021	10.3233/APC210198	SCOPUS Proof
976	Sai Sumiran M.; Devi Amara R.; Sasank V.V.S.	A Secure Temporary Keyword Search Scheme in Cloud	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021	2021	10.1109/ICAC3N53548.2021.9725506	SCOPUS Proof
977	Ashok Kumar P.M.; Varalakshmi K.	Hate Speech Detection using Text and Image Tweets Based on Bi-directional Long Short-Term Memory	Proceedings of IEEE International Conference on Disruptive Technologies for Multi-Disciplinary Research and Applications, CENTCON 2021	2021	10.1109/CENTCON52345.2021.9688115	SCOPUS Proof
978	Madhav B.T.P.; Anilkumar T.	Advanced Microstrip Antennas for Vehicular Communication	Planar Antennas: Design and Applications	2021	10.1201/9781003187325-9	SCOPUS Proof
979	Ganesh G.V.; Raavi M.	Implementation and comparison of Boolean logic for different Nano Scaling technologies	2021 5th International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques, ICEECCOT 2021 - Proceedings	2021	10.1109/ICEECCOT52851.2021.9707983	SCOPUS Proof
980	Ramesh N.V.K.; Mohanpradeep Reddy B.; Bhavya Deepika B.; Suresh N.; Rao K.R.; Reddy B.N.K.	Identification of Tomato Crop Diseases Using Neural Networks-CNN	2021 12th International Conference on Computing Communication and Networking Technologies, ICCCNT 2021	2021	10.1109/ICCCNT51525.2021.9580083	SCOPUS Proof
981	Harshitha K.; Yamini D.; Manivith D.V.; Priya A.	An Open air outdoor Environment for Children in Urban Residential Precinct	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021	2021	10.1109/ICAC3N53548.2021.9725683	SCOPUS Proof
982	Shanmugan S.; Madupu R.K.; Selvaraju P.; Ravichandran S.	Systematic growth on antibacterial activities use of silver nanoparticles with citrus aurantifolia	Materials Today: Proceedings	2021	10.1016/j.matpr.2021.07.055	SCOPUS Proof
983	Usharani B.	Automatic Hibiscus Leaf Disease Detection and Classification Using Unsupervised Learning Techniques	Research Challenges in Science, Engineering and Technology	2021		SCOPUS Proof
984	Padhy S.; Dash S.; Malla P.P.; Routray S.; Qi Y.	An Energy Efficient Node Localization Algorithm for Wireless Sensor Network	IEEE 2nd International Conference on Applied Electromagnetics, Signal Processing, and Communication, AESPC 2021 - Proceedings	2021	10.1109/AESPC52704.2021.9708459	SCOPUS Proof

985	Srilekha G.; Pardhasaradhi P.; Madhav B.T.P.	Design of a Quad-Band 6CB Nematic Phase Liquid Crystal Antenna for Commercial Wi-MAX and WLAN Applications	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021	2021	10.1109/ICAC3N53548.2021.9725662	SCOPUS Proof
986	Rao S.K.; Jahan K.	Multi-Sensor Measurements Fusion for Passive Target Tracking in Underwater	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021	2021	10.1109/ICAC3N53548.2021.9725467	SCOPUS Proof
987	Ahuja V.K.; Kotamraju S.K.; Kavya K.C.S.; Dangi M.; Ahammad S.H.	Implementation of an Energy Efficient Framework for Air Quality Monitoring in the Cremation Center based on Improved chacha20 Stream Cipher for Secure Data Transmission	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021	2021	10.1109/ICAC3N53548.2021.9725623	SCOPUS Proof
988	Srimukhi J.; Rao S.K.; Bhagya Sri E.; Lakshmi M.K.	Performance Evaluation of Non-Linear State Estimation Filter in Presence of Non Gaussian Underwater Environment	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021	2021	10.1109/ICAC3N53548.2021.9725590	SCOPUS Proof
989	Kumar V.P.; Pallavi L.; Prakash K.B.	Role of Recent Technologies in Cognitive Systems	Cognitive Engineering for Next Generation Computing: A Practical Analytical Approach	2021	10.1002/9781119711308.ch9	SCOPUS Proof
990	Latha Devi N.S.M.P.; Shanmugan S.	An approach of renewable energy based on spatial patterns of radiation flux for solar thermal applications	Materials Today: Proceedings	2021	10.1016/j.matpr.2021.07.115	SCOPUS Proof
991	Sreeram G.; Pradeep S.; Pabba S.; Parveen N.	Quantify and alleviate OAuth approach token system exploiting by conspiracy lattice	International Journal of System of Systems Engineering	2021	10.1504/IJSSE.2021.121472	SCOPUS Proof
992	Irfan S.; Ramesh K.S.; Swaroop Kumar N.; Maheswary A.	Battery Lifetime Enhancement in Wireless Sensor Networks using Artificial Intelligence Techniques	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021	2021	10.1109/ICAC3N53548.2021.9725530	SCOPUS Proof
993	Kalangi R.R.; Maloji S.; Tejasri N.; Chand P.P.; Ch V.P.	Sentiment Analysis using Machine Learning	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021	2021	10.1109/ICAC3N53548.2021.9725499	SCOPUS Proof
994	Raju S.H.; Lalitha V.L.; Tumuluru P.; Sunanda N.; Kavitha S.; Waris S.F.	Output-Oriented Multi-Pane Mail Booster Data Crawling and Results in All Category Panes of a Mail	Smart Computing and Self-Adaptive Systems	2021	10.1201/9781003156123-4	SCOPUS Proof
995	Mohanta B.K.; Chedup S.; Dehury M.K.	Secure Trust Model Based on Blockchain for Internet of Things Enable Smart Agriculture	Proceedings - 2021 19th OITS International Conference on Information Technology, OCIT 2021	2021	10.1109/OCIT53463.2021.00086	SCOPUS Proof
996	Kumar G.V.; Kumar K.K.; Manohar B.; Venkatesh C.; Basha S.C.; Akthar S.J.	Air Quality Monitoring System	Advances in Parallel Computing	2021	10.3233/APC210178	SCOPUS Proof
997	Dakineni S.L.P.; Budiredla N.; Kolli D.; Rudraraju R.R.	Gold nanoparticles synthesized from Pergulariadaemia leaves extract for Antibacterial, anticancer and UV protection	Materials Today: Proceedings	2021	10.1016/j.matpr.2021.06.301	SCOPUS Proof
998	Bheemana R.C.; Japa A.; Yellampalli S.; Vaddi R.	Steep Switching NCFET based Logic for Future Energy Efficient Electronics	Proceedings - 2021 IEEE International Symposium on Smart Electronic Systems, iSES 2021	2021	10.1109/iSES52644.2021.00083	SCOPUS Proof
999	Biswas S.; Kumar V.; Das S.	Multiclass classification models for Personalized Medicine prediction based on patients Genetic Variants	2021 IEEE International Conference on Technology, Research, and Innovation for Betterment of Society, TRIBES 2021	2021	10.1109/TRIBES52498.2021.9751631	SCOPUS Proof
1000	Geetha P.S.; Sirisha J.; Swathi K.; Rao P.R.K.	GUI Information System Based Flood Detection Using Gaussian Distance Support Vector Machine	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021	2021	10.1109/ICAC3N53548.2021.9725595	SCOPUS Proof
1001	Devulapalli P.K.; Babu Maganti S.; Pokkunuri P.S.	Energy Efficient Cooperative Communication in Multi-Radio Multi-Channel Large Scale MANETs	2021 IEEE International Conference on Mobile Networks and Wireless Communications, ICMNWC 2021	2021	10.1109/ICMNWC52512.2021.9688360	SCOPUS Proof

1002	Rao I.V.; Soma U.; Nagendram S.; Ahammad S.H.	Transmit Antenna Optimization, Power and Energy Efficient Algorithm in Massive MIMO Technology	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021	2021	10.1109/ICAC3N53548.2021.9725680	SCOPUS Proof
1003	Appalaraju V.; Rajesh V.; Saikumar K.; Sabitha P.; Kiran K.R.	Design and Development of Intelligent Voice Personal Assistant using Python	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021	2021	10.1109/ICAC3N53548.2021.9725753	SCOPUS Proof
1004	Rajarajeswari P.; Navya Krishna G.; Sai Pooja G.; Yamini Radha V.; Naga Sri Ram B.	Classification and Prediction of Leukemia Using Gene Expression Profile	Studies in Big Data	2021	10.1007/978-981-16-0415-7_12	SCOPUS Proof
1005	Mallepalli P.K.; Tumma S.R.	A lightweight hybrid scheme for security of big data	Materials Today: Proceedings	2021	10.1016/j.matpr.2021.03.151	SCOPUS Proof
1006	Enireddy V.; Imambi S.; Karthikeyan C.	Introduction to Cognitive Computing	Cognitive Engineering for Next Generation Computing: A Practical Analytical Approach	2021	10.1002/9781119711308.ch1	SCOPUS Proof
1007	Sundar P.S.; Kanakaraja P.; Kotamraju S.K.; Kavya K.C.S.; Suresh N.; Ahammad S.H.	Security and Vulnerabilities in LPWAN Systems for Advanced IoT Devices	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021	2021	10.1109/ICAC3N53548.2021.9725460	SCOPUS Proof
1008	Teju V.; Sowmya K.V.; Yuvanika C.; Saikumar K.; Bala Durga Sai Krishna T.	Detection of Diabetes Melittus, Kidney Disease with ML	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021	2021	10.1109/ICAC3N53548.2021.9725542	SCOPUS Proof
1009	Shanmugan S.; Selvaraju P.; Sivakumar S.; Nagaraj J.; Srinivas Prasad M.V.V.K.; Abhiram N.	Solar cells absorption viewpoint of Mie theory: Experimental analysis of TiO2doping V/Ce	Materials Today: Proceedings	2021	10.1016/j.matpr.2021.07.110	SCOPUS Proof
1010	Koli S.R.; Rao Y.V.H.; Kale S.A.	INVESTIGATION OF ABNORMAL COMBUSTION TENDENCY FOR CI ENGINE IN DUAL FUEL MODE OPERATION	International Journal of Energy, Environment and Economics	2021		SCOPUS Proof
1011	Gulhane M.; Sajana T.	A Machine Learning based Model for Disease Prediction	2021 International Conference on Computing, Communication and Green Engineering, CCGE 2021	2021	10.1109/CCGE50943.2021.9776374	SCOPUS Proof
1012	Jyothi N.K.; Rao K.T.; Kumar V.N.; Kiran M.G.; Deepthi K.; Rao M.C.; Kumar K.V.; Inthiyaz S.	Synthesis and dielectric properties of PAN-based Na-ion polymer electrolytes	Materials Today: Proceedings	2021	10.1016/j.matpr.2021.07.123	SCOPUS Proof
1013	Ramana Murthy Ch.V.; Jhansi Rani K.	Flow of a second grade fluid down an inclined porous plate	Materials Today: Proceedings	2021	10.1016/j.matpr.2021.07.231	SCOPUS Proof
1014	Ashwini R.; Govind D.	Refined Zero Band Filtering for Estimation of Instants of Significant Excitation from Emotive Speech	Proceedings of the 2021 IEEE 18th India Council International Conference, INDICON 2021	2021	10.1109/INDICON52576.2021.9691679	SCOPUS Proof
1015	Krishna Jyothi N.; Gnana Kiran M.; Naveen Kumar V.; Nageswara Rao B.; Prasanna D. S.L.; Vijaya Kumar K.; Rao M.C.	Structural and impedance analysis of PAN-based Na-ion conducting gel polymer electrolytes for energy storage device application	Materials Today: Proceedings	2021	10.1016/j.matpr.2021.07.122	SCOPUS Proof
1016	Vasanthi G.; Prabakaran N.	An Implementation of Low Energy Consumed Long Life Network (LECLLN) with Reliable Routing Protocol (RRP)	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021	2021	10.1109/ICAC3N53548.2021.9725440	SCOPUS Proof
1017	Muduli A.; Murthy J.; Yasaswin R.; Nayak D.K.; Ram S.; Vardhan B.	A Hybrid Antenna Structure for Cognitive Radio Applications	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021	2021	10.1109/ICAC3N53548.2021.9725427	SCOPUS Proof

1018	Rao S.K.; Jahan K.	The Fusion of Bearing and Frequency Measurements from Multi-sensor Arrays for Underwater Target Tracking	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021	2021	10.1109/ICAC3N53548.2021.9725507	SCOPUS Proof
1019	Lakshatha K.S.; Ratnam D.V.; Krishna K.S.	GPS Positioning Performance Analysis under St. Patrick's Day 2015 Geomagnetic Storm Conditions	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021	2021	10.1109/ICAC3N53548.2021.9725666	SCOPUS Proof
1020	Prakash K.B.; Kanagachidambaresan G.R.; Srikanth V.; Vamsidhar E.	Preface	Cognitive Engineering for Next Generation Computing: A Practical Analytical Approach	2021		SCOPUS Proof
1021	Karthikeyan S.; Selvaraj A.; Venkateswarlu M.	Rotating significance of parabolical movement antique with an appearance on isothermal vertical plate by MHD	Materials Today: Proceedings	2021	10.1016/j.matpr.2021.07.109	SCOPUS Proof
1022	Krshna B.M.; Santhosh C.; Prasad G.S.V.; Rakesh G.S.; Nazma S.; Kumar M.R.; K T P S K.	DNA based Data Encryption using AES Algorithm	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021	2021	10.1109/ICAC3N53548.2021.9725476	SCOPUS Proof
1023	Ganesh G.V.	Design of Dual Band Comb Shaped Patch Antenna with Strip Defected Ground for Wireless Communications	Proceedings of the 8th International Conference on Signal Processing and Integrated Networks, SPIN 2021	2021	10.1109/SPIN52536.2021.9566088	SCOPUS Proof
1024	Suneetha E.; Ratnam D.V.; Sivakrishna K.	Review Onspace based Ionospheric Probes and Payloads for Monitoring Ionospheric Weather	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021	2021	10.1109/ICAC3N53548.2021.9725729	SCOPUS Proof
1025	Siddaiah N.; Bhaskar J.S.B.B.; Vidya B.; Reddy V.N.	Implementation and Performance Analysis of 2:1 Multiplexer using Different Logic Families at 130nm Technology	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021	2021	10.1109/ICAC3N53548.2021.9725706	SCOPUS Proof
1026	Prakash K.B.; Kanagachidambaresan G.R.; Srikanth V.; Vamsidhar E.	Cognitive Engineering for Next Generation Computing: A Practical Analytical Approach	Cognitive Engineering for Next Generation Computing: A Practical Analytical Approach	2021	10.1002/9781119711308	SCOPUS Proof
1027	Sundar P.S.; Ch S.K.K.; Ramadevi I.; Kotamraju S.K.; Madhav B.T.P.; Ahammad S.H.	AMC backed Hysteresis Shaped Monopole Antenna for Wi-Fi, WiMAX, and IoT Applications	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021	2021	10.1109/ICAC3N53548.2021.9725741	SCOPUS Proof
1028	Prakash K.B.	Quantum Meta-Heuristics and Applications	Cognitive Engineering for Next Generation Computing: A Practical Analytical Approach	2021	10.1002/9781119711308.ch10	SCOPUS Proof
1029	Krishna P.R.; Kishore K.H.; Swathi M.	A low-power reconfigurable ADC for bioimpedance monitoring system	Electronic Devices, Circuits, and Systems for Biomedical Applications: Challenges and Intelligent Approach	2021	10.1016/B978-0-323-85172-5.00013-7	SCOPUS Proof
1030	Mounisha M.; Kowshik C.S.; Reethika M.; Dhanush A.S.V.	Efficient usage of spectrum by using joint optimization channel allocation method	Proceedings of IEEE International Conference on Disruptive Technologies for Multi-Disciplinary Research and Applications, CENTCON 2021	2021	10.1109/CENTCON52345.2021.9688089	SCOPUS Proof
1031	Rekha G.; Sarada C.	A Comprehensive Review on Intelligent Systems for Mitigating Pests and Diseases in Agriculture	Internet of Things and Machine Learning in Agriculture	2021		SCOPUS Proof
1032	Kumar V.; Lalotra G.S.	Predictive Model Based on Supervised Machine Learning for Heart Disease Diagnosis	2021 IEEE International Conference on Technology, Research, and Innovation for Betterment of Society, TRIBES 2021	2021	10.1109/TRIBES52498.2021.9751644	SCOPUS Proof

1033	Divya K.S.; Rao S.K.; Ramesh K.S.; Divya G.N.	Application of Particle Filter for Passive Underwater Bearing only Tracking	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021	2021	10.1109/ICAC3N53548.2021.9725728	SCOPUS Proof
1034	Tyagi A.K.; Sravanthi K.; Rekha G.	Big data and behaviour analytics	Handbook of Big Data Analytics: Applications in ICT, security and business analytics	2021	10.1049/PBPC037G_ch6	SCOPUS Proof
1035	Gunasekhar T.; Teja M.S.	Cognitive Computing	Cognitive Engineering for Next Generation Computing: A Practical Analytical Approach	2021	10.1002/9781119711308.ch7	SCOPUS Proof
1036	Zahraee A.H.; Hussain M.A.; Devabhaktuni V.	Performance analysis of IEEE 802.15.4 for QoS of Bridge Health Monitoring	International Conference on Structural Health Monitoring of Intelligent Infrastructure: Transferring Research into Practice, SHMII	2021		SCOPUS Proof
1037	Sumanth C.S.; Nayak R.K.	Machine Intelligent Techniques for COVID-19 Detection: A Critical Review and Analysis	2021 12th International Conference on Computing Communication and Networking Technologies, ICCCNT 2021	2021	10.1109/ICCCNT51525.2021.9579858	SCOPUS Proof
1038	Gudepu S.K.; Burugari V.K.	Weather Prediction using Support Vector based Genetic Algorithm in Rice Farming	2021 International Conference on Computing, Communication and Green Engineering, CCGE 2021	2021	10.1109/CCGE50943.2021.9776357	SCOPUS Proof
1039	Saha R.; Sen S.; Saha J.; Nandy A.; Biswas S.; Chowdhury C.	Ontology-based intelligent decision support systems: A systematic approach	Web Semantics: Cutting Edge and Future Directions in Healthcare	2021	10.1016/B978-0-12-822468-7.00005-5	SCOPUS Proof
1040	Sowmya K.V.; Pavan T.N.V.S.; Teju V.; Prasad G.S.D.; Krishna P.V.	IoT based Energy Monitoring in Smart Home using Mobile Application	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021	2021	10.1109/ICAC3N53548.2021.9725622	SCOPUS Proof
1041	Chandni M.; Govind D.	Effectiveness of Wavelet Synchrosqueezed Transform for Improved Epoch Estimation from Telephonic Speech Signals Using Zero Frequency Filtering	Proceedings of the 2021 IEEE 18th India Council International Conference, INDICON 2021	2021	10.1109/INDICON52576.2021.9691652	SCOPUS Proof
1042	Divya K.S.; Ramesh K.S.; Rao S.K.; Naga Divya G.	Underwater Object Tracking using Unscented Kalman Filter	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021	2021	10.1109/ICAC3N53548.2021.9725674	SCOPUS Proof
1043	Jadala V.C.; Pasupuletti S.K.; Raju S.H.; Kavitha S.; Bhaba C.M.H.S.; Sreedhar B.	Need of Internet of Things, Industrial IoT, Industry 4.0 and Integration of Cloud for Industrial Revolution	3rd IEEE International Virtual Conference on Innovations in Power and Advanced Computing Technologies, i-PACT 2021	2021	10.1109/i-PACT52855.2021.9696696	SCOPUS Proof
1044	Sultana N.M.; Srinivas K.	Survey on Centric Data Protection Method for Cloud Storage Application	2021 International Conference on Computational Intelligence and Computing Applications, ICCICA 2021	2021	10.1109/ICCICA52458.2021.9697235	SCOPUS Proof
1045	Pawar A.B.; Jawale M.A.; Tirandasu R.K.; Potharaju S.	SU-CCE: A Novel Feature Selection Approach for Reducing High Dimensionality	Advances in Parallel Computing	2021	10.3233/APC210196	SCOPUS Proof
1046	Sairam Nadipalli L.S.P.; Sai Vijay D.; Praveen K.; Tarun B.R.; Kotamraju S.K.	An IoT based Solution to Prevent the Spreading of COVID-19 by Contactless Temperature Sensing and Social Distance Alerting System	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021	2021	10.1109/ICAC3N53548.2021.9725664	SCOPUS Proof
1047	Jogendra Kumar M.; Srinivasa Rao B.; Raghavendra Sai N.; Sandeep Kumar S.	Using QRE-based Game Model for better IDS	Proceedings of the 5th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2021	2021	10.1109/I-SMAC52330.2021.9641035	SCOPUS Proof

1048	Koteswara Rao G.R.; Anupama V.; Bharadwaj A.A.; Prasad C.	The Improvement of Computing for 3d Information Reproduction of a Human Body Scanner with Various Sensors: Human Body 3d Scanner	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2021	2021	10.1109/ICECA52323.2021.9676025	SCOPUS Proof
1049	Raghavendra Sai N.; Sai Chandana B.; Phani Praveen S.; Sandeep Kumar S.; Jogendra Kumar M.	Improving Performance of IDS by using Feature Selection with IG-R	Proceedings of the 5th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2021	2021	10.1109/I-SMAC52330.2021.9640749	SCOPUS Proof
1050	Venumbaka M.R.; Akkala N.; Duraisamy S.; Sigamani S.; Poola P.K.; Subba Rao D.; Marepally B.C.	Performance of TiO ₂ , Cu-TiO ₂ , and N-TiO ₂ nanoparticles sensitization with natural dyes for dye sensitized solar cells	Materials Today: Proceedings	2021	10.1016/j.matpr.2021.09.281	SCOPUS Proof
1051	Gupta A.; Shukla R.K.; Bhola A.; Sengar A.S.	Comparative Analysis of Supervised Learning Techniques of Machine Learning for Software Defect Prediction	Proceedings of the 2021 10th International Conference on System Modeling and Advancement in Research Trends, SMART 2021	2021	10.1109/SMART52563.2021.9676307	SCOPUS Proof
1052	Vasantham V.K.; Raghavendra Sai N.; Sandeep Kumar S.; Jogendra Kumar M.	Using Ensemble Learning Algorithms and Feature Selection Method for Improved Intrusion Detection System	Proceedings of the 2021 IEEE International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems, ICSES 2021	2021	10.1109/ICSES52305.2021.9633821	SCOPUS Proof
1053	Abul Hasan M.; Raghuveer K.; Pandey P.S.; Kumar A.; Bora A.; Jose D.; Kshirsagar P.R.; Hung B.T.; Chakrabarti P.; Khanapurkar M.M.	INTERNET OF THINGS AND ITS APPLICATION IN INDUSTRY 4.0 FOR SMART WASTE MANAGEMENT	Journal of Environmental Protection and Ecology	2021		SCOPUS Proof
1054	Singh Sengar A.; Bhola A.; Shukla R.K.; Gupta A.	A Review on Phishing Websites Revealing through Machine Learning	Proceedings of the 2021 10th International Conference on System Modeling and Advancement in Research Trends, SMART 2021	2021	10.1109/SMART52563.2021.9676288	SCOPUS Proof
1055	Divya T.V.; Banik B.G.	Detecting Fake News Over Job Posts via Bi-Directional Long Short-Term Memory (BIDLSTM)	International Journal of Web-Based Learning and Teaching Technologies	2021	10.4018/IJWLTT.287096	SCOPUS Proof
1056	Kamani V.G.; Sujatha M.; Daddala G.B.	Development and validation of a novel stability indicating HPLC method for the separation and determination of darolutamide and its impurities in pharmaceutical formulations	Bulletin of the Karaganda University Chemistry Series	2021	10.31489/2021CH4/57-68	SCOPUS Proof
1057	Kumar K.S.; Vatambeti R.; Krishna K.V.; Narender M.; Saikumar K.	A real time fog computing applications their privacy issues and solutions	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2021	2021	10.1109/ICECA52323.2021.9675956	SCOPUS Proof
1058	Bulusu A.; Rao K.R.	Sentiment Analysis of Learner Reviews to improve efficacy of Massive Open Online Courses (MOOC's)-A Survey	Proceedings of the 5th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2021	2021	10.1109/I-SMAC52330.2021.9640651	SCOPUS Proof
1059	Himath Kumar Y.; Ranga Rao V.	EXPERIMENTAL STUDY ON GROUND GRANULATED BLAST FURNACE SLAG BASED GEOPOLYMER CONCRETE BEAMS AND SLABS	Journal of the Balkan Tribological Association	2021		SCOPUS Proof
1060	Tahaseen M.; Moparthi N.R.	An Assessment of the Machine Learning Algorithms Used in Agriculture	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2021	2021	10.1109/ICECA52323.2021.9675918	SCOPUS Proof
1061	Ojha R.K.; Srivastava S.; Goyal M.; Kumar L.; Kumar A.; Prasad C.	Improving K-Means Effectiveness and Efficiency with Initialization Estimates of Cluster Centroids	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021	2021	10.1109/ICOSEC51865.2021.9591948	SCOPUS Proof

1062	Vijaya N.; Krishna Jyothi P.; Anupama A.; Leelavathi R.; Ambica K.	THERMOPHORESIS AND BUOYANCY EFFECTS ON CHEMICALLY REACTIVE UPPER CONVECTED MAXWELL FLUID FLOW INDUCED BY AN EXPONENTIALLY STRETCHING SHEET: APPLICATION OF CATTANEO-CHRISTOV HEAT FLUX	Frontiers in Heat and Mass Transfer	2021	10.5098/hmt.17.23	SCOPUS Proof
1063	Satya Sree K.P.N.V.; Bikku T.; Mounika S.; Ravinder N.; Lakshmana Kumar M.; Prasad C.	EMG Controlled Bionic Robotic Arm using Artificial Intelligence and Machine Learning	Proceedings of the 5th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2021	2021	10.1109/I-SMAC52330.2021.9640623	SCOPUS Proof
1064	Sreenidhi Ranganayaki R.; Sreeja B.; Gandhari S.; Teja Ranganath P.; Kumar S.	Cyber Security in Smart Hospitals: A Investigational Case Study	Proceedings of the 2021 10th International Conference on System Modeling and Advancement in Research Trends, SMART 2021	2021	10.1109/SMART52563.2021.9676266	SCOPUS Proof
1065	Sreedevi M.; Vijay Kumar G.; Kiran Kumar K.; Aruna B.; Yadav A.	Prediction of fake tweets using machine learning algorithms	Advances in Parallel Computing	2021	10.3233/APC210195	SCOPUS Proof
1066	Mani G.; Srinivas P.V.V.S.; Rao G.R.K.; Prasad C.; Priyanka D.; Cherukuri N.	Traffic Analysis of High Throughput Traffic on Tor	Proceedings of the 5th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2021	2021	10.1109/I-SMAC52330.2021.9640934	SCOPUS Proof
1067	Kanyal H.S.; Goel M.; Tripathi R.C.; Kumar A.; Saraswat B.K.; Singh S.	Resume Designing using Speech Recognition System	Proceedings of the 2021 10th International Conference on System Modeling and Advancement in Research Trends, SMART 2021	2021	10.1109/SMART52563.2021.9676321	SCOPUS Proof
1068	Gogineni B.; Kumar V.V.; Rao G.R.K.; Nalajala S.; Deepthi M.N.V.G.A.; Prasad C.	FLEXCRYPT: Kernel Support for Heterogeneous Full Drive Encryption	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2021	2021	10.1109/ICECA52323.2021.9676063	SCOPUS Proof
1069	Praveen S.P.; Sindhura S.; Madhuri A.; Karras D.A.	A Novel Effective Framework for Medical Images Secure Storage Using Advanced Cipher Text Algorithm in Cloud Computing	IST 2021 - IEEE International Conference on Imaging Systems and Techniques, Proceedings	2021	10.1109/IST50367.2021.9651475	SCOPUS Proof
1070	Satya Sree K.P.N.V.; Karthik J.; Niharika C.; Srinivas P.V.V.S.; Ravinder N.; Prasad C.	Optimized Conversion of Categorical and Numerical Features in Machine Learning Models	Proceedings of the 5th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2021	2021	10.1109/I-SMAC52330.2021.9640967	SCOPUS Proof
1071	Mittra S.; Aprameya A.; Mohanta B.K.	Smart Grid Power Theft and Fault Detection using IoT and Blockchain	2021 International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation, ICAECA 2021	2021	10.1109/ICAECA52838.2021.9675491	SCOPUS Proof
1072	Kumar S.; Jain A.; Rani S.; Ghai D.; Achampeta S.; Raja P.	Enhanced SBIR based Re-Ranking and Relevance Feedback	Proceedings of the 2021 10th International Conference on System Modeling and Advancement in Research Trends, SMART 2021	2021	10.1109/SMART52563.2021.9676245	SCOPUS Proof
1073	Srinivas K.; Pitchai S.; Raju U.N.P.G.; Kumar A.; Kumaran B.M.; Vengatesan K.	A Deep Analysis of Higher Education Cognitive and Psychological Learning Impact During Covid 19 Pandemic	Advances in Parallel Computing	2021	10.3233/APC210254	SCOPUS Proof
1074	Prasad C.; Chandrika G.U.; Sai Sindhu Garapati V.V.; Koteswara Rao G.R.; Manaswini V.H.; Meghana P.	Quantifying Blockchain Immutability over Time	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2021	2021	10.1109/ICECA52323.2021.9675947	SCOPUS Proof
1075	Ogirala V.P.R.S.K.; Savithri Padma Priya V.; Sundaramoorthy A.	SWCNT and PANI Nanocomposite Thin Films Fabrication for Improved EMI Shielding Effectiveness	2021 IEEE 16th Nanotechnology Materials and Devices Conference, NMDC 2021	2021	10.1109/NMDC50713.2021.9677499	SCOPUS Proof

1076	Goel R.; Pattanayak M.; Rath R.C.; Baral S.K.	An Impact of Digital Technology on Education Industry for Innovative Practices of Teaching and Learning Process: Emerging Needs and Challenges	2021 9th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions), ICRITO 2021	2021	10.1109/ICRITO51393.2021.9596202	SCOPUS Proof
1077	Sambasiva Rao V.; Mounika V.; Raghavendra Sai N.; Sai Chaitanya Kumar G.	Usage of Saliency Prior Maps for Detection of Salient Object Features	Proceedings of the 5th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2021	2021	10.1109/I-SMAC52330.2021.9640684	SCOPUS Proof
1078	Muppoori N.; Mothukuri R.	A Case Study on Clustering Application to Unlabelled Real-time Time-series Data Streams	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2021	2021	10.1109/ICECA52323.2021.9676040	SCOPUS Proof
1079	Jyothi B.; Bhavana P.; Thirumala Rao B.; Sai Krishna Reddy M.	A Review on Various DC-DC Converters for Photo Voltaic Based DC Micro Grids	2021 IEEE International Conference on Emerging Trends in Industry 4.0, ETI 4.0 2021	2021	10.1109/ETI4.051663.2021.9619280	SCOPUS Proof
1080	Ramakristanaiah C.; Namratha P.; Ganiya R.K.; Reddy M.R.	A Survey on Humor Detection Methods in Communications	Proceedings of the 5th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2021	2021	10.1109/I-SMAC52330.2021.9640751	SCOPUS Proof
1081	Naveenkumar M.; Srithar S.; Rajesh Kumar B.; Alagumuthukrishnan S.; Baskaran P.	InceptionResNetV2 for Plant Leaf Disease Classification	Proceedings of the 5th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2021	2021	10.1109/I-SMAC52330.2021.9641025	SCOPUS Proof
1082	Ajay T.; Reddy K.N.; Reddy D.A.; Kumar P.S.; Saikumar K.	Analysis on SAR Signal Processing for High-Performance Flexible System Design using Signal Processing	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2021	2021	10.1109/ICECA52323.2021.9676135	SCOPUS Proof
1083	Borole Y.D.; Shrivastava A.; Poonia A.; Katiyar A.; Santhosh Kumar R.; Rinawa M.L.	Design, Modeling, and Development of Solar Based Tricycle	Proceedings of International Conference on Technological Advancements and Innovations, ICTAI 2021	2021	10.1109/ICTAI53825.2021.9673282	SCOPUS Proof
1084	Srilatha A.; Pandian A.; Varma P.S.	Off-Board Li-Ion Battery Fast Charger with Two-Stage Bidirectional Converter for Electric Vehicles	2021 IEEE International Conference on Mobile Networks and Wireless Communications, ICMNWC 2021	2021	10.1109/ICMNWC52512.2021.9688491	SCOPUS Proof
1085	Krishna B.A.S.M.; Revathi R.; Devi N.V.; Ahamed S.I.; Ahammad S.H.	Detection and Segmentation of Brain Tumor Through MRI Images	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2021	2021	10.1109/ICECA52323.2021.9675870	SCOPUS Proof
1086	Singh P.; Dhanunjay G.S.; Santosh T.; Bhavana S.; Vengatesan K.; Kumar A.	Deep Psychological Learning of Japanese Anime Graphics in India Using Cognitive Computation	Advances in Parallel Computing	2021	10.3233/APC210253	SCOPUS Proof
1087	Saravanakumar S.; Srinivasan. K.; Rukkumani. V.; Sivasankari S.A.; Mayurappriyan P.S.	Delay Minimization and Evaluation in Logic Paths of RC Interconnects by Unified Logical Effort	2021 International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation, ICAECA 2021	2021	10.1109/ICAECA52838.2021.9675530	SCOPUS Proof
1088	Alekhyia B.; Murugan N.A.; Madhav B.T.P.; Reddy N.K.R.	Millimeter-Wave Reconfigurable Antenna for 5G Wireless Communications	Progress in Electromagnetics Research Letters	2021	10.2528/PIERL21070902	SCOPUS Proof
1089	Angadi A.; Gorripati S.K.; Rachapudi V.; Kuppili Y.K.; Dileep P.	Image-based Content Recommendation System with CNN	Proceedings of the 5th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2021	2021	10.1109/I-SMAC52330.2021.9641026	SCOPUS Proof
1090	Karimunnisa S.; Harita U.; Premalatha V.; Basha C.Z.	Cloud Based Optimized Technique for Classification of Covid -19 patients with Convolution Neural Network	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021	2021	10.1109/ICOSEC51865.2021.9591627	SCOPUS Proof

1091	Praghash K.; Eswar V.D.S.; Roy J.Y.; Alagarsamy A.; Arunmetha S.	Tunnel Based Intra Network Controller Using NGROK Framework for Smart Cities	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2021	2021	10.1109/ICECA52323.2021.9676036	SCOPUS Proof
1092	Nemani R.; Cherukuri N.; Rao G.R.K.; Srinivas P.V.V.S.; Pujari J.J.; Prasad C.	Algorithms and Optimization Techniques for Solving TSP	Proceedings of the 5th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2021	2021	10.1109/I-SMAC52330.2021.9640907	SCOPUS Proof
1093	Krishna K.M.; Borole Y.D.; Sharma S.; Singh S.P.; Santhosh Kumar R.; Shrivastava A.	Smart Robotic System for Remote Health Monitoring of the Environment Using IoT and Global Positioning System	Proceedings of International Conference on Technological Advancements and Innovations, ICTAI 2021	2021	10.1109/ICTAI53825.2021.9673276	SCOPUS Proof
1094	Anila M.; Pradeepini G.	Diagnosis of Parkinson's Disease Using Deep Neural Network Model	2021 International Conference on Smart Generation Computing, Communication and Networking, SMART GENCON 2021	2021	10.1109/SMARTGENCON51891.2021.9645853	SCOPUS Proof
1095	Sravanthi K.; Mahesh V.; Rao B.N.	INFLUENCE OF CARBON PARTICLE IN POLYMER MATRIX COMPOSITE OVER MECHANICAL PROPERTIES AND TRIBOLOGY BEHAVIOR	Archives of Metallurgy and Materials	2021	10.24425/amm.2021.136433	SCOPUS Proof
1096	Kumar A.; Dey R.; Rao G.M.; Pitchai S.; Vengatesan K.; Kumar V.D.A.	3D animation and virtual reality integrated cognitive computing for teaching and learning in higher education	Advances in Parallel Computing	2021	10.3233/APC210252	SCOPUS Proof
1097	SubhaMastan Rao T.; Jhansi Vazram B.; Anjali Devi S.; Srinivasa Rao B.	A Novel Approach for Detecting Traffic Signs using Deep Learning	Proceedings of the 5th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2021	2021	10.1109/I-SMAC52330.2021.9640935	SCOPUS Proof
1098	Varghese A.B.; Gokilavani M.; Kunjachan M.; Namboodhiri A.; Menezes G.	AI Based Caregiver for Dementia Patients	Proceedings of the 5th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2021	2021	10.1109/I-SMAC52330.2021.9640970	SCOPUS Proof
1099	Namagiri S.; Pokkunuri P.; Madhav B.T.P.; Udaykiran K.; Gandu S.	Design and Analysis of a UWB patch antenna for Wireless Implantable Body Area Network (Wi BAN) Applications	Proceedings of the 2021 IEEE International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems, ICSES 2021	2021	10.1109/ICSES52305.2021.9633863	SCOPUS Proof
1100	Pathomphattthaphan S.; Das S.; Virat K.	A Conceptual Approach to HRM Practices Influencing Organizational Outcomes and Shared Values to Society: The Mediating Role of Employee Outcomes and Organizational Culture	Organizational Cultures	2021	10.18848/2327-8013/CGP/v21i02/19-33	SCOPUS Proof
1101	Prasanth D.S.N.B.K.; Aminabee S.; Rao A.L.; Guntupalli C.; Reddy A.R.; Kulandaivelu U.; Rao S.N.K.; Rajeshwari P.	Inhibitory effects of Manosa alliacea in Freund's adjuvant arthritis on inflammatory markers and its confirmation by In-silico strategy	Thai Journal of Pharmaceutical Sciences	2021		SCOPUS Proof
1102	Ponnusamy M.; Alagarsamy A.	Traffic monitoring in smart cities using internet of things assisted robotics	Materials Today: Proceedings	2021	10.1016/j.matpr.2021.03.192	SCOPUS Proof
1103	Subhash K.B.V.; Revathi R.; Ahammad S.H.; Teja C.H.V.; Dhanesh P.V.N.	Performance of Image Processing Algorithm for Lung Cancer Classification	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2021	2021	10.1109/ICECA52323.2021.9675915	SCOPUS Proof
1104	Kesana S.; Srinivasa Babu P.S.; Shameem S.	Design of Quad-Band Antenna of 3.8 GHz range for Wi-Max Applications	2021 IEEE International Conference on Mobile Networks and Wireless Communications, ICMNWC 2021	2021	10.1109/ICMNWC52512.2021.9688371	SCOPUS Proof

1105	Deepak T.S.; Enireddy V.	High Payload Capacity using Steganography Combined with Cryptography	Proceedings of the 5th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2021	2021	10.1109/I-SMAC52330.2021.9640859	SCOPUS Proof
1106	Chary U.G.; Babitha L.; Gopi K.; Kumar K.C.; Kishore K.H.	A Review paper on Optimized Reconfigurable Cell Array	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2021	2021	10.1109/ICECA52323.2021.9676002	SCOPUS Proof
1107	Praghash K.; Dhathri E.; Arunmetha S.; Reddy N.M.; Kanakaraja P.; Guruju S.	Design and Implementation of IoT based Smart Streetlights Systems	Proceedings of the 5th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2021	2021	10.1109/I-SMAC52330.2021.9640776	SCOPUS Proof
1108	Kamma S.P.; Chilukuri G.S.S.; Tholeti G.S.R.; Nayak R.K.; Maradani T.	Multiple Myeloma Prediction from Bone-Marrow Blood Cell images using Machine Learning	2021 IEEE International Conference on Emerging Trends in Industry 4.0, ETI 4.0 2021	2021	10.1109/ETI4.051663.2021.9619385	SCOPUS Proof
1109	Vankayalapati S.; Pappula L.; Kumar K.; Panda P.K.	Thinned Planar Antenna Array Synthesis: A Multiobjective Improved Binary Cat Swarm Optimization Approach	2021 7th International Conference on Signal Processing and Communication, ICSC 2021	2021	10.1109/ICSC53193.2021.9672772	SCOPUS Proof
1110	Yeluri L.P.; Shareef S.K.; Saralaya A.; Kumar G.K.	A Novel Fire Detection Method using CNN	Proceedings of CONECCT 2021: 7th IEEE International Conference on Electronics, Computing and Communication Technologies	2021	10.1109/CONECCT52877.2021.9622647	SCOPUS Proof
1111	Yelamati S.; Kiran D.R.; Sasank V.V.S.; Prasad C.	Simulating Nash Equilibrium Market Outcomes with Bayesian Analysis of Choice-Based Conjoint Data	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2021	2021	10.1109/ICECA52323.2021.9675883	SCOPUS Proof
1112	Babu K.V.; Das S.; Lakrit S.; Patel S.K.; Madhav B.T.P.; Medkour H.	Compact Dual-Band Printed MIMO Antenna with Very Low Mutual Coupling for WLAN, Wi-MAX, Sub-6 GHz 5G and X-Band Satellite Communication Applications	Progress In Electromagnetics Research C	2021	10.2528/PIERC21100201	SCOPUS Proof
1113	Cherukuri N.; Kumar G.R.; Gandhi O.; Krishna Thotakura V.S.; Nagamani D.; Basha C.Z.	Automated Classification of rice leaf disease using Deep Learning Approach	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2021	2021	10.1109/ICECA52323.2021.9676081	SCOPUS Proof
1114	Swathi G.; Donepudi S.R.; Kumar K.R.	Personified Behavioural Demand Response Model for the Reduction of Peak Time Energy Consumption Coincidence of Domestic Sector with the Utility	WSEAS Transactions on Power Systems	2021	10.37394/232016.2021.16.36	SCOPUS Proof
1115	Shanmugasundaram V.; Anuradha. T.; Govardhan S.; Moyal V.; Kumar V.R.; Kumar B.T.	Bidirectional Smart Grid Communication Platform with Network Devices: A Case Study	2021 International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation, ICAECA 2021	2021	10.1109/ICAECA52838.2021.9675544	SCOPUS Proof
1116	Bhavyasree V.; Yalla P.	Public Auditing to Provide Privacy Preservation of Cloud Data Using Ring Signatures	Proceedings of the 5th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2021	2021	10.1109/I-SMAC52330.2021.9640805	SCOPUS Proof
1117	Varalakshmi M.; Rajyalakshmi K.; Charankumar G.; Vu V.-D.; Nguyen V.-D.; Chu N.-H.; Apparao B.V.	MULTIRESPONSE OPTIMIZATION OF AGRICULTURAL RESIDUES USING MODIFIED TAGUCHI APPROACH AND STATISTICAL CONDITIONING OF THE DATA	International Journal of Agricultural and Statistical Sciences	2021		SCOPUS Proof
1118	Rao A.S.; Tondepu Y.; Siva Kumari N.; Prasad Ch.	An Early Detection of Breast Cancer Using Hybrid Ensemble Classifier	Proceedings of the 5th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2021	2021	10.1109/I-SMAC52330.2021.9640795	SCOPUS Proof
1119	Bhargavi Y.; Rezaei A.	On Neutrosophic Γ -Semirings	Neutrosophic Sets and Systems	2021		SCOPUS Proof

1120	Saxena S.; Yagyasen D.; Saranya C.N.; Boddu R.S.K.; Sharma A.K.; Gupta S.K.	Hybrid Cloud Computing for Data Security System	2021 International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation, ICAECA 2021	2021	10.1109/ICAECA52838.2021.9675493	SCOPUS Proof
1121	Nagendram S.; Ahammad S.H.; Nag M.S.R.K.; Satish K.	Performance Assessment of System-Level Simulation for 5G Cellular Communication Systems	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2021	2021	10.1109/ICECA52323.2021.9676082	SCOPUS Proof
1122	Shanmuga Sundari M.; Nayak R.K.	Efficient Tracing and Detection of Activity Deviation in Event Log Using ProM in Health Care Industry	Proceedings of the 5th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2021	2021	10.1109/I-SMAC52330.2021.9640793	SCOPUS Proof
1123	Harshitha A.G.; Kumar S.; Jain A.	A Review on Organic Cotton: Various Challenges, Issues and Application for Smart Agriculture	Proceedings of the 2021 10th International Conference on System Modeling and Advancement in Research Trends, SMART 2021	2021	10.1109/SMART52563.2021.9675301	SCOPUS Proof
1124	Swapna; Tangelapalli; Saradhi P.P.; Pandya R.J.; Iyer S.	Deep Learning Oriented Channel Estimation for Interference Reduction for 5G	Proceedings of the 2021 IEEE International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems, ICSES 2021	2021	10.1109/ICSES52305.2021.9633948	SCOPUS Proof
1125	Kalangi R.R.; Syam Sundar P.; Maloji S.; Ahammad S.H.	A Hybrid IP Trace Back Mechanism to Pinpoint the Attacker	Proceedings of the 5th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2021	2021	10.1109/I-SMAC52330.2021.9640630	SCOPUS Proof
1126	Sekhar P.N.R.L.C.; Shankar T.N.	An Object-Based Detection of Splicing Forgery using Color Illumination Inconsistencies	2021 12th International Conference on Computing Communication and Networking Technologies, ICCCNT 2021	2021	10.1109/ICCCNT51525.2021.9580044	SCOPUS Proof
1127	Jogendra Kumar M.; Phani Praveen S.; Tella K.R.; Vijaya Kumar Reddy R.; Raghavendra Sai N.	Examination of Diabetes Mellitus for Ahead of Schedule Expectation Utilizing Ideal Highlights Determination	Proceedings of the 5th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2021	2021	10.1109/I-SMAC52330.2021.9641001	SCOPUS Proof
1128	Kumar M.L.; Jena B.	Performance Analysis of Gate All Around (GAA) MOSFET at Cryogenic Temperature for the Sub-Nanometer Regime; [Аналіз продуктивності GAA MOSFET при криогенній температурі для субнанометрового режиму]	Journal of Nano- and Electronic Physics	2021	10.21272/JNEP.13(6).06034	SCOPUS Proof
1129	Prasanna J.L.; Kumar M.R.; Priyanka C.; Santhosh C.	Evaluation of Device Fabrication from FET to CFET: A Review	Journal of Nano- and Electronic Physics	2021	10.21272/JNEP.13(6).06030	SCOPUS Proof
1130	Manoranjana G.; Chandan M.; Karthik G.; Satpathy R.; Sugumaran S.	Security against SSDF attacks using Novel Attack Mitigation Mechanism for Cognitive Radio Networks	2021 4th International Conference on Electrical, Computer and Communication Technologies, ICECCT 2021	2021	10.1109/ICECCT52121.2021.9616649	SCOPUS Proof
1131	Ramakrishna T.; Krishna G.	Significance of Accurate Vowel Region Detection for Speech based Emotion Recognition	2021 IEEE 6th International Conference on Computing, Communication and Automation, ICCCA 2021	2021	10.1109/ICCCA52192.2021.9666406	SCOPUS Proof
1132	Sowjanya A.; Sonali Swaroop K.; Kumar S.; Jain A.	Neural Network-based Soil Detection and Classification	Proceedings of the 2021 10th International Conference on System Modeling and Advancement in Research Trends, SMART 2021	2021	10.1109/SMART52563.2021.9676314	SCOPUS Proof
1133	Vigrahala J.; Ramesh N.V.K.; Devanaboyina V.R.; Reddy B.N.K.	Attitude, Position and Velocity determination using Low-cost Inertial Measurement Unit for Global Navigation Satellite System Outages	Proceedings - 2021 IEEE 10th International Conference on Communication Systems and Network Technologies, CSNT 2021	2021	10.1109/CSNT51715.2021.9509605	SCOPUS Proof

1134	Rao G.S.N.K.; Gowthami B.; Naveen N.R.; Samudrala P.K.	An updated review on potential therapeutic drug candidates, vaccines and an insight on patents filed for COVID-19	Current Research in Pharmacology and Drug Discovery	2021	10.1016/j.crphar.2021.100063	SCOPUS Proof
1135	Tumuluru P.; Hrushikesava Raju S.; Sudarsa D.; Venkateswara Rao P.; Sudarsa S.; Burra L.R.	Smart Camera for monkeys: A Novel IoT approach for detection and controlling the monkeys using YOLOv3	Proceedings of the 5th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2021	2021	10.1109/I-SMAC52330.2021.9641030	SCOPUS Proof
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1138	Shukla P.; Huque S.S.A.	A critical legal analysis of gender equality in international trade agreements	Brazilian Journal of International Law	2021	10.5102/rdi.v18i3.7798	SCOPUS Proof
1139	Rani S.; Gowroju S.; Kumar S.	IRIS based Recognition and Spoofing Attacks: A Review	Proceedings of the 2021 10th International Conference on System Modeling and Advancement in Research Trends, SMART 2021	2021	10.1109/SMART52563.2021.9676261	SCOPUS Proof
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1141	Lakshmi M.A.; Prasanth D.S.; Manjusha K.G.; Rao B.G.	In vivo and in silico anti-arthritis studies of chlorogenic acid from the rhizome of <i>Lasia spinosa</i> (L.) Thwaites (Araceae)	Thai Journal of Pharmaceutical Sciences	2021	10.56808/3027-7922.2504	SCOPUS Proof
1142	Panda P.K.; Sahu H.K.; Muduli A.	Capacitor Based Metamaterial Absorber for Obtaining Wideband Absorptivity	2021 International Conference in Advances in Power, Signal, and Information Technology, APSIT 2021	2021	10.1109/APSIT52773.2021.9641156	SCOPUS Proof
1143	Mannepalili K.; Raju K.B.; Sirisha J.; Saikumar K.; Reddy K.S.	LOW complex OFDM channel design using underwater- acoustic-communication using machine learning techniques	Proceedings of the 5th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2021	2021	10.1109/ICECA52323.2021.9676071	SCOPUS Proof
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1147	Prameela K.U.; Wurmbbrand R.R.; Jayakar R.P.S.	An Interpretation of Non-Preemptive Priority Fuzzy Queuing Model with Asymmetrical Service Rates	Pakistan Journal of Statistics and Operation Research	2021	10.18187/pjsor.v17i4.3878	SCOPUS Proof
1148	Ashok Kumar P.M.; Anitha R.; Revathi B.	Maize grain quality classification using convolutional neural network	Advances in Parallel Computing	2021	10.3233/APC210145	SCOPUS Proof
1149	Surekha S.; Rahman M.Z.U.	An Intelligent cognitive sensing and detection strategy for medical telemetry networks	Journal of Intelligent and Fuzzy Systems	2021	10.3233/JIFS-202673	SCOPUS Proof

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1151	Vadlamudi D.; Hrushikesava Raju S.; Kiran Babu M.N.V.; Jamulesha S.; Venkata Ramana M.	Smart Storage fuel tanks in the urban areas: Live monitoring and auto-safeguarding	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021	2021	10.1109/ICOSEC51865.2021.9591813	SCOPUS Proof
1152	Joseph L.M.I.L.; Goel P.; Jain A.; Rajyalakshmi K.; Gulati K.; Singh P.	A Novel Hybrid Deep Learning Algorithm for Smart City Traffic Congestion Predictions	Proceedings of IEEE International Conference on Signal Processing, Computing and Control	2021	10.1109/ISPC53510.2021.9609467	SCOPUS Proof
1153	Ashok Kumar P.M.; Anitha A.; Verma H.; Laxmannarayana M.	Finding state of mind through emotion and sentiment analysis of the twitter text	Advances in Parallel Computing	2021	10.3233/APC210146	SCOPUS Proof
1154	Kishore Kumar K.	IoT-based smart agriculture	Handbook of Research on Innovations and Applications of AI, IoT, and Cognitive Technologies	2021	10.4018/978-1-7998-6870-5.ch004	SCOPUS Proof
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1157	Chandra Sekhar P.N.R.L.; Shankar T.N.	Effective splicing localization based on noise level inconsistencies	Journal of Intelligent and Fuzzy Systems	2021	10.3233/JIFS-189861	SCOPUS Proof
1158	Amaravathi G.; Balanagalakshmi B.	Impact Of Modern Technology In Handloom Industry Of United Nalgonda District, Telangana: A Cost-Benefit Analysis	Review of International Geographical Education Online	2021	10.48047/rigeo.11.08.135	SCOPUS Proof
1159	Niranjan A.; Akshobhya K.M.; Chouhan A.S.; Tumuluru P.	ERDNS: Ensemble of Random Forest, Decision Tree, and Naive Bayes Kernel Through Stacking for Efficient Cross Site Scripting Attack Classification	Communications in Computer and Information Science	2021	10.1007/978-3-030-91244-4_28	SCOPUS Proof
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1161	Anitha R.; Surya Koti Kiran A.; Anurag K.; Nikhil Y.	An efficient algorithm for movie recommendation system	Advances in Parallel Computing	2021	10.3233/APC210124	SCOPUS Proof
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1163	Arasavelli S.S.; Konijeti R.; Budda G.R.	Positive impact of vibration on heat transfer in twisted tape inserted heat exchanger	Journal of Thermal Engineering	2021	10.18186/thermal.1025962	SCOPUS Proof
1164	Sreelakshmi D.; Inthiyaz S.	A pervasive health care device computing application for brain tumors with machine and deep learning techniques	International Journal of Pervasive Computing and Communications	2021	10.1108/IJPCC-06-2021-0137	SCOPUS Proof
1165	Atgur V.; Manavendra G.; Desai G.P.; Rao B.N.	Experimental investigation on thermal conductivity and thermal degradation of Honge oil methyl ester with B-20 blend	Journal of Thermal Engineering	2021	10.18186/thermal.1026846	SCOPUS Proof
1166	Venkata Kalyani U.; Eswarlal T.; Bhargavi Y.	Application of bipolar vague sets on MCDM problems	Materials Today: Proceedings	2021	10.1016/j.matpr.2020.10.088	SCOPUS Proof
1167	Bekkanti A.; Aishwarya R.; Suganya Y.; Valarmathi P.; Ganesan S.; Basha C.Z.	Novel approach of Internet of Things (IoT) Based Smart Ambulance System for Patient's Health Monitoring	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021	2021	10.1109/ICOSEC51865.2021.9591791	SCOPUS Proof
1168	Dasore A.; Rajak U.; Konijeti R.; Balijepalli R.; Prahlada Rao K.; Ganteda C.K.; Verma T.N.	Comparative numerical investigation of rectangular and elliptical fins for air cooled IC engines	Materials Today: Proceedings	2021	10.1016/j.matpr.2021.02.739	SCOPUS Proof

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1170	Pathuri S.K.; Anbazhagan N.; Mandal K.; Krishna T.V.S.; Prasad C.	A Hybrid Bag-Boost algorithm for Feature-Based Sentimental Analysis on Mobile Reviews	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021	2021	10.1109/ICOSEC51865.2021.9591947	SCOPUS Proof
1171	Sarkar J.	The mediating role of needs satisfaction on the relationship between total rewards satisfaction and retention: A proposed model; [Удовлетворение потребностей как медиатор во взаимосвязи между совокупным вознаграждением и удержанием персонала: предлагаемая модель]	Organizatsionnaya Psikhologiya	2021		SCOPUS Proof
1172	Kantipudi M.V.V.P.; Kumar S.; Jha A.K.	Scene text recognition based on bidirectional lstm and deep neural network	Computational Intelligence and Neuroscience	2021	10.1155/2021/2676780	SCOPUS Proof
1173	Aravinth S.S.; Rao B.M.; Senthil Kumar A.M.; Arul Prsath A.	Ai And MI Enabled Analytics Techniques For Improving The Quality Of Website	Proceedings of IEEE International Conference on Signal Processing, Computing and Control	2021	10.1109/ISPC53510.2021.9609498	SCOPUS Proof
1174	Krishna V.; Sasi Kiran J.; Prasada Rao P.; Charles Babu G.; John Babu G.	Early Detection of Brain Stroke using Machine Learning Techniques	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021	2021	10.1109/ICOSEC51865.2021.9591840	SCOPUS Proof
1175	Rao K.R.; Jagadesh B.N.	Design and Implementation of Dynamic Packet Scheduling with Waiting Time Aware: DPSW2A	International Journal of Advanced Computer Science and Applications	2021	10.14569/IJACSA.2021.0121159	SCOPUS Proof
1176	Kavitha M.; Raju H.; Rajesh N.; Rao V.K.; Srinivasulu S.	Smart Hybrid Scanner: Detection of Versatile International entity Codes using IoT	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021	2021	10.1109/ICOSEC51865.2021.9591971	SCOPUS Proof
1177	Sasank V.V.S.; Singamaneni K.K.; Sampath Dakshina Murthy A.; Hasane Ahammad S.K.	Executing CNN-LSTM algorithm for recognizable proof of cervical spondylosis infection on spinal cord MRI image: Machine learning image	Handbook of Research on Innovations and Applications of AI, IoT, and Cognitive Technologies	2021	10.4018/978-1-7998-6870-5.ch032	SCOPUS Proof
1178	Ojha R.K.; Rao S.J.; Goel P.; Srivastava S.; Kumar K.H.; Prasad C.	Cross-Game Generalization Approaches for General Video Game Playing using Deep Reinforcement Learning	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021	2021	10.1109/ICOSEC51865.2021.9591846	SCOPUS Proof
1179	Durga S.; Itnal S.; Soujanya K.; Basha C.Z.; Saxena C.	Advanced and effective baby care monitoring Smart cradle system using Internet of Things	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021	2021	10.1109/ICOSEC51865.2021.9591955	SCOPUS Proof
1180	Anitha R.; Ashok Kumar P.M.; Ravi Kumar T.	A novel dual encryption algorithm to enhance the security in image transmission using LSB 3-2-2 technique	Advances in Parallel Computing	2021	10.3233/APC210147	SCOPUS Proof
1181	Londhe A.; Rao P.V.R.D.P.	Aspect Based Sentiment Analysis – An Incremental Model Learning Approach Using LSTM-RNN	Communications in Computer and Information Science	2021	10.1007/978-3-030-81462-5_59	SCOPUS Proof
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1183	Ravali B.; Krishna K.B.G.; Kanth D.R.; Chari K.J.B.; Prabhu S.V.; Ramesh R.	Empirical Investigation on Compressive Strength of Geopolymer and Conventional Concretes by Nondestructive Method	Advances in Materials Science and Engineering	2021	10.1155/2021/9575964	SCOPUS Proof
1184	Venumbaka M.R.; Raina J.P.; Marepally B.C.	Plasmonic E-field enhancements and coupling effects of metallic structures using FDTD	Materials Today: Proceedings	2021	10.1016/j.matpr.2021.03.412	SCOPUS Proof
1185	Kurhade A.; Talele V.; Venkateswara Rao T.; Chandak A.; Mathew V.K.	Computational study of PCM cooling for electronic circuit of smart-phone	Materials Today: Proceedings	2021	10.1016/j.matpr.2021.06.284	SCOPUS Proof
1186	Anitha R.; Rakesh Gupta G.; Manoj V.; Bhargav M.	Person identification using face and speech recognition for visually challenged with mask detection	Advances in Parallel Computing	2021	10.3233/APC210125	SCOPUS Proof

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1188	Rao S.S.; Butchi Raju K.; Nalajala S.; Vatambeti R.	Estimation of secured wireless sensor networks and its significant observation for improving energy efficiency using cross- learning algorithms	Handbook of Research on Innovations and Applications of AI, IoT, and Cognitive Technologies	2021	10.4018/978-1-7998-6870-5.ch031	SCOPUS Proof
1189	Kishore Kumar K.; Rishi Kanth N.; Rasidhar L.; Srinath A.	Design of real time efficient sun tracking system for smart irrigation using raspberry pi	International Journal of Systems Assurance Engineering and Management	2021	10.1007/s13198-021-01383-6	SCOPUS Proof
1190	Gorla U.S.; Koteswara Rao G.S.N.; Kulandaivelu U.; Alavala R.R.; Panda S.P.; Kolakota R.	Neuroprotective potentials of cocculus hirsutus leaf extract against 6,7-epoxytropine tropate-induced memory impairment in rats	Biomedical and Pharmacology Journal	2021	10.13005/bpj/2257	SCOPUS Proof
1191	Selvaraju S.; Jancy P.L.; Vinod Kumar D.; Prabha R.; Karthikeyan C.; Babu D.V.	Support Vector Machine based Remote Sensing using Satellite Data Image	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021	2021	10.1109/ICOSEC51865.2021.9591631	SCOPUS Proof
1192	Upendra H.S.; Suman S.; Vishnu S.S.; Dharani J.	Real-Time Face Mask Detection using OpenCV and Deep Learning	CEUR Workshop Proceedings	2021		SCOPUS Proof
1193	Sathya M.; Jeyaselvi M.; Krishnasamy L.; Hazzazi M.M.; Shukla P.K.; Shukla P.K.; Nuagah S.J.	A Novel, Efficient, and Secure Anomaly Detection Technique Using DWU-ODBN for IoT-Enabled Multimedia Communication Systems	Wireless Communications and Mobile Computing	2021	10.1155/2021/4989410	SCOPUS Proof
1194	Bhavani R.; Rathina P.N.; Ananthakumaran S.	Simulation of PEM fuel cell integrated DVR using SRF-ANFIS controller for power quality enhancement	Journal of Engineering Research (Kuwait)	2021	10.36909/jer.8439	SCOPUS Proof
1195	Tirapathi Reddy B.; Lasya Priya K.; Ramya Sri G.; Nikitha P.; Laxmi Samvidha A.	Secure updatable data deduplication in cloud	12th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2021	2021		SCOPUS Proof
1196	Stalin S.; Roy V.; Shukla P.K.; Zaguia A.; Khan M.M.; Shukla P.K.; Jain A.	A Machine Learning-Based Big EEG Data Artifact Detection and Wavelet-Based Removal: An Empirical Approach	Mathematical Problems in Engineering	2021	10.1155/2021/2942808	SCOPUS Proof
1197	Dammalapati K.; Sankara Babu B.; Gopala Krishna P.; Subba Ramaiah V.	A research on software engineering research in machine learning	Handbook of Research on Innovations and Applications of AI, IoT, and Cognitive Technologies	2021	10.4018/978-1-7998-6870-5.ch024	SCOPUS Proof
1198	Rahman M.Z.U.; Haneesh A.C.; Reddy B.S.S.; Surekha S.; Srinivasareddy P.	Cloud Based Exon Prediction Using Maximum Error Normalized Logarithmic Algorithms	Communications in Computer and Information Science	2021	10.1007/978-3-030-81462-5_60	SCOPUS Proof
1199	Bhavana D.; Chaitanya Krishna K.; Tejaswini K.; Venkata Vikas N.; Sahithya A.N.V.	Image captioning using deep learning	Handbook of Research on Innovations and Applications of AI, IoT, and Cognitive Technologies	2021	10.4018/978-1-7998-6870-5.ch026	SCOPUS Proof
1200	Gorla U.S.; Gsn K.R.; Kulandaivelu U.; Alavala R.R.; Das S.; Joseph A.	Bioflavonoids as potential target inhibitors in covid-19: An in silico analysis	Journal of Research in Pharmacy	2021	10.29228/jrp.94	SCOPUS Proof
1201	Ponnaganti N.D.; Anitha D.R.	Feature Extraction based Breast Cancer Detection using WPSO with CNN	International Journal of Advanced Computer Science and Applications	2021	10.14569/IJACSA.2021.0121250	SCOPUS Proof
1202	Anne C.V.S.; Karthikeyan S.; Arun C.	Synthesis and characterization of heterogeneous solid acid catalyst from alstonia scholaris stalks for biodiesel production using waste cooking oil	Nanoscience and Nanotechnology - Asia	2021	10.2174/2210681210999200728123043	SCOPUS Proof
1203	Faheem S.M.; D'mello J.; Kaleem S.M.; Prasad B.V.L.S.; Siddiqui K.	Rapid Serological Testing for Managing the COVID-19 Pandemic: A Review	Open Biomarkers Journal	2021	10.2174/1875318302111010099	SCOPUS Proof
1204	Madhuri P.V.; Kameswara Rao B.; Chaitanya A.	Improved performance of concrete incorporated with natural zeolite powder as supplementary cementitious material	Materials Today: Proceedings	2021	10.1016/j.matpr.2021.06.089	SCOPUS Proof
1205	Vandana T.S.; Venkateswarlu S.	A biometric-based secure, energy efficient, lightweight authentication protocol for wireless body area networks	International Journal of Cloud Computing	2021	10.1504/ijcc.2021.10043010	SCOPUS Proof

1206	Zameer S.; Risheek K.V.M.R.; Sandeep E.; Tarun B.; Naidu P.S.A.J.	A Coplanar Differentially-Fed Monopole Radiator with Octagonal Slot for UWB Applications	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021	2021	10.1109/ICOSEC51865.2021.9591805	SCOPUS Proof
1207	Rao K.S.; Saravanan S.; Kumar P.S.; Rajesh V.; Raghu K.	Leveraging big data analytics and hadoop in developing India's healthcare services	Handbook of Research on Innovations and Applications of AI, IoT, and Cognitive Technologies	2021	10.4018/978-1-7998-6870-5.ch027	SCOPUS Proof
1208	Bhavana D.; Neelothpala A.; Kalpana P.	A hybrid method to reduce PAPR of OFDM to support 5G technology	Handbook of Research on Innovations and Applications of AI, IoT, and Cognitive Technologies	2021	10.4018/978-1-7998-6870-5.ch017	SCOPUS Proof
1209	Ravinder N.; Hrushikesava Raju S.; Kantha Rao G.; Rajesh N.; Murali Mohan V.; Mandhala V.N.	Smart Retail Goods Delivery: A Novel Approach for Delivery of Online Store Products Using IoT	Communications in Computer and Information Science	2021	10.1007/978-3-030-91244-4_39	SCOPUS Proof
1210	Praveenkumar K.; Mandhala V.N.; Bhattacharyya D.; Banerjee D.	Classification of indian english poetry into pre-independence and post-independence eras using combination of semantics, topics and style features	Natural Volatiles and Essential Oils	2021		SCOPUS Proof
1211	Butchi Raju K.; Kumar Lakineni P.; Indrani K.S.; Mary Swarna Latha G.; Saikumar K.	Optimized building of machine learning technique for thyroid monitoring and analysis	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021	2021	10.1109/ICOSEC51865.2021.9591814	SCOPUS Proof
1212	Divya T.V.; Banik D.B.G.	An Empirical Study on Fake News Detection System using Deep and Machine Learning Ensemble Techniques	International Journal of Advanced Computer Science and Applications	2021	10.14569/IJACSA.2021.0121219	SCOPUS Proof
1213	Alle Y.; Navvula D.	Workplace stress-a study on selected banking and insurance companies in Karimnagar district	Natural Volatiles and Essential Oils	2021		SCOPUS Proof
1214	Satyanarayana A.V.; Hareesh Kumar K.; Jyothi Pujari J.; Prasad C.; Venkata Ramakrishna S.; Venkata Subba Rao V.	Improving the Role Model of Community Auxiliary Robots Testing Using Robot Operating System 2	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021	2021	10.1109/ICOSEC51865.2021.9591953	SCOPUS Proof
1215	Loya S.; Khan H.	Complementary split ring resonator based massive mimo antenna system for 5g wireless applications	Progress In Electromagnetics Research C	2021	10.2528/PIERC21072802	SCOPUS Proof
1216	Koteswara Rao G.R.; Vidya Sgar P.; Bikku T.; Prasad C.; Cherukuri N.	Comparing 3D Rendering Engines in Blender	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021	2021	10.1109/ICOSEC51865.2021.9591800	SCOPUS Proof
1217	Navya A.; Immadi G.; Narayana M.V.	A low-profile wideband BPF for Ku band applications	Progress in Electromagnetics Research Letters	2021	10.2528/PIERL21082101	SCOPUS Proof
1218	Kollu V.V.R.; Amiripalli S.S.; Jitendra M.S.N.V.; Kumar T.R.	A network science-based performance improvement model for the airline industry using networkx	International Journal of Sensors, Wireless Communications and Control	2021	10.2174/2210327910999201029194155	SCOPUS Proof
1219	Shinde S.; Rajarajeswari P.	Cuff-Less BP Stratification based on Bio-Signals processing using Machine Learning : AAn Investigative Study	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021	2021	10.1109/ICOSEC51865.2021.9591820	SCOPUS Proof
1220	Ratnam D.V.; Rao K.N.	Bi-LSTM based deep learning method for 5G signal detection and channel estimation	AIMS Electronics and Electrical Engineering	2021	10.3934/ELECTRENG.2021017	SCOPUS Proof
1221	Thoutreddy R.; Kulandaivelu U.; Rao G.S.N.K.; Alavala R.R.; Guntupalli C.; Mudigonda A.	Fabrication and evaluation of lidocaine hydrochloride loaded cubosomes	Research Journal of Pharmacy and Technology	2021	10.52711/0974-360X.2021.00922	SCOPUS Proof
1222	Goyal A.; kanyal H.S.; Kaushik S.; Khan R.	IoT based cloud network for smart health care using optimization algorithm	Informatics in Medicine Unlocked	2021	10.1016/j.imu.2021.100792	SCOPUS Proof
1223	Prakash K.B.; Kannan R.; Alexander S.A.; Kanagachidambaresan G.R.	Preface	EAI/Springer Innovations in Communication and Computing	2021	10.1109/ICSTM.2015.7225378	SCOPUS Proof
1224	Debnath N.	Reading Tradition in Food: An Interdisciplinary Study of Bengali Food Writing	Rupkatha Journal on Interdisciplinary Studies in Humanities	2021	10.21659/RUPKATHA.V13N4.11	SCOPUS Proof

1225	Begum N.; Goyal A.	Analysis of Legal Case Document Automated Summarizer	Proceedings of IEEE International Conference on Signal Processing, Computing and Control	2021	10.1109/ISPC53510.2021.9609442	SCOPUS Proof
1226	Tamiloli N.; Venkatesan J.; Kumar T.S.	OPTIMIZATION OF MATERIAL REMOVAL RETE OF AA6086T6 USING TAGUCHI BASED REGRESSION MODEL	Academic Journal of Manufacturing Engineering	2021		SCOPUS Proof
1227	Kumar V.U.; Mohan A.; Kumar B.S.S.P.; Ponnala R.; Sateesh B.; Sai Maruthi P.D.	Analysis and Issues of Artificial Intelligence Ethics in the Process of Recruitment	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021	2021	10.1109/ICOSEC51865.2021.9591935	SCOPUS Proof
1228	Shinde S.; RajaRajeswari P.	Time Line Correlative Spectral Processing for Stratification of Blood Pressure using Adaptive Signal Conditioning	International Journal of Advanced Computer Science and Applications	2021	10.14569/IJACSA.2021.0121057	SCOPUS Proof
1229	Kiran B.S.; Anitha R.	Secure Data Hiding Techniques Using Image Steganography & Cryptography	Review of International Geographical Education Online	2021	10.48047/rigeo.11.07.71	SCOPUS Proof
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1438	Sheetal A.P.; Ravindranath K.	Cost Effective Hybrid Fault Tolerant Scheduling Model for Cloud Computing Environment: Hybrid Fault Tolerant Scheduling	International Journal of Advanced Computer Science and Applications	2021	10.14569/IJACSA.2021.0120646	SCOPUS Proof
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1447	NagaMallik Raj S.; Midhunchakkaravarthy D.; Bhattacharyya D.	Low Energy Utilization with Dynamic Cluster Head (LEU-DCH)—For Reducing the Energy Consumption in Wireless Sensor Networks	Advances in Intelligent Systems and Computing	2021	10.1007/978-981-15-9516-5_30	SCOPUS Proof
1448	Ram Sandeep D.; Prabakaran N.; Madhav Boddapati T.P.; Narayana K.L.	Circularly polarized jute textile antenna for Wi-MAX, WLAN and ISM band sensing applications	Applied Computational Electromagnetics Society Journal	2021	10.47037/2020.ACES.J.351206	SCOPUS Proof

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1538	Salma S.; Khan H.; Madhav B.T.P.; Triveni V.; Pavan K.T.V.S.; Yadu Vamsi G.; Sandeep D.R.	Design and Analysis of Optimized Dimensional MIMO Antenna Using Quasi-Newton Algorithm	Advances in Intelligent Systems and Computing	2021	10.1007/978-981-33-6176-8_26	SCOPUS Proof
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1542	Neal Joshua E.S.; Bhattacharyya D.; Chakkravarthy M.; Byun Y.-C.	3D CNN with Visual Insights for Early Detection of Lung Cancer Using Gradient-Weighted Class Activation	Journal of Healthcare Engineering	2021	10.1155/2021/6695518	SCOPUS Proof
1543	Manoj A.; Jyothi B.; Bhavana P.; Saikrishna Reddy M.	A Non-isolated PV Quadratic Bi-directional Converter with Closed-Loop Operation of a Drive Using Fuzzy Controller	Lecture Notes in Electrical Engineering	2021	10.1007/978-981-15-9019-1_80	SCOPUS Proof
1544	Anumandla K.K.; Maddipati K.K.; Tirumala Reddy Y.; Sai Kiran G.	Hardware Implementation of TLBO Algorithm for Cognitive Radio Networks	Lecture Notes in Electrical Engineering	2021	10.1007/978-981-15-9019-1_33	SCOPUS Proof
1545	Tyagi M.K.; Sikandar A.; Tyagi D.K.; Kumar D.; Singh P.; Munisamy S.; Reddy L.S.S.	State Space Modeling of Earned Value Method for Iterative Enhancement Based Traditional Software Projects Tracking	Communications in Computer and Information Science	2021	10.1007/978-981-16-0404-1_25	SCOPUS Proof
1546	Spurthi K.; Shankar T.N.	An improved zone routing protocol for secure and efficient energy management	International Journal of Engineering Trends and Technology	2021	10.14445/22315381/IJETT-V69I1P205	SCOPUS Proof
1547	Nigam P.; Muduli A.; Sharma S.; Pal A.	The Substrate Integrated Waveguide-Based Dumbbell-Shaped Self-diplexing Cross-Slot Antenna	Lecture Notes in Mechanical Engineering	2021	10.1007/978-981-15-8025-3_51	SCOPUS Proof
1548	Mallick S.P.; Panda S.P.; Gayatri A.; Kunaal Y.; Naresh C.; Suman D.K.; Samineni J.; Siddiqui N.; Singh B.N.	Chitosan oligosaccharide based hydrogel: An insight into the mechanical, drug delivery, and antimicrobial studies	Biointerface Research in Applied Chemistry	2021	10.33263/BRIAC113.1029310300	SCOPUS Proof
1549	Harish M.; Srinivasa Rao S.; Nageswara Rao B.; Mahaboob B.; Praveen J.P.; Indra Reddy A.	Specific optimal awjm process parameters for Ti-6Al-4V alloy employing the modified Taguchi approach	Journal of Mathematical and Computational Science	2021	10.28919/jmcs/5165	SCOPUS Proof
1550	Jena B.R.; Panda S.P.; Umasankar K.; Swain S.; Koteswara Rao G.S.N.; Damayanthi D.; Ghose D.; Pradhan D.P.	Applications of QBD-based software's in analytical research and development	Current Pharmaceutical Analysis	2021	10.2174/1573412916666200108155853	SCOPUS Proof
1551	Srinivasan T.; Suresh G.; Ramu P.; Vignesh R.; Harshan A.V.; Vignesh K.P.	Effect of hygrothermal ageing on the compressive behavior of glass fiber reinforced IPN composite pipes	Materials Today: Proceedings	2021	10.1016/j.matpr.2020.06.102	SCOPUS Proof
1552	Meeravali S.; Bhattacharyya D.; Rao N.T.; Hu Y.-C.	Performance analysis of an improved forked communication network model	Connection Science	2021	10.1080/09540091.2020.1867064	SCOPUS Proof

1553	Vishwakarma P.P.; Tripathy A.K.; Vemuru S.	Fraud detection in nfc-enabled mobile payments: A comparative analysis	Lecture Notes on Data Engineering and Communications Technologies	2021	10.1007/978-981-15-9651-3_34	SCOPUS Proof
1554	Adilaxmi M.; Kumara Swamy D.	Solution of singularly perturbed differential difference equations using liouville green transformation	Journal of Mathematical and Computational Science	2021	10.28919/jmcs/5054	SCOPUS Proof
1555	Pole G.; Gera P.	Cluster-Based Ensemble Using Distributed Clustering Approach for Large Categorical Data	Lecture Notes in Networks and Systems	2021	10.1007/978-981-15-8354-4_67	SCOPUS Proof
1556	Suresh G.; Srinivasan T.; Chidambaram C.T.; Santhoshpriya K.; Vijayakumar K.R.; Kumar M.D.	A study on sliding wear behaviour of carbon fiber reinforced IPN composites	Materials Today: Proceedings	2021	10.1016/j.matpr.2020.05.124	SCOPUS Proof
1557	Beeram S.R.; Kuchibhotla S.	Time Series Analysis on Univariate and Multivariate Variables: A Comprehensive Survey	Lecture Notes in Networks and Systems	2021	10.1007/978-981-15-5397-4_13	SCOPUS Proof
1558	Yalavarthi U.D.; Koosam R.T.; Venna M.N.S.D.; Thota B.	Four element square patch mimo antenna for dsrc, wlan, and x-band applications	Progress In Electromagnetics Research M	2021	10.2528/PIERM20103101	SCOPUS Proof
1559	Ashok K.; Kameswara Rao B.; Sarath Chandra Kumar B.	Experimental Investigation on Nano Alumina based Concrete	ARPN Journal of Engineering and Applied Sciences	2021		SCOPUS Proof
1560	Madhavi B.; Suresh Kumar G.; Rao T.S.	A numerical scheme for the solution of q-fractional differential equation using q-laguerre operational matrix	Advances in Mathematics: Scientific Journal	2021	10.37418/amsj.10.1.15	SCOPUS Proof
1561	Biftu W.K.; Suneetha M.; Ravindhranath K.	Sequential adsorptive removal of phosphate, nitrate and chromate from polluted water using active carbon derived from stems of Carissa carandas plant	Water Practice and Technology	2021	10.2166/wpt.2020.102	SCOPUS Proof
1562	Vijaya Sri P.A.; Naik K.K.	Design of Annular Circular Ring Fractal Patch Monopole Antenna for Wireless Applications	International Journal of Microwave and Optical Technology	2021		SCOPUS Proof
1563	Bharadwaj; Prakash K.B.; Kanagachidambaresan G.R.	Pattern Recognition and Machine Learning	EAI/Springer Innovations in Communication and Computing	2021	10.1007/978-3-030-57077-4_11	SCOPUS Proof
1564	Praghash K.; Karthikeyan T.; Kumar K.S.; Sekar R.; Kumar R.R.; Metha S.A.	An Investigation on the Impact of Machine Learning in Wireless Sensor Networks and Its Application Specific Challenges	Lecture Notes in Electrical Engineering	2021	10.1007/978-981-15-7961-5_39	SCOPUS Proof
1565	Harsha G.S.; Poluraju P.	Modified Strut & Tie Method and Truss Reinforcement for Shear Strengthening of Reinforced Concrete Deep Beams	International Journal of Technology	2021	10.14716/ijtech.v12i1.3920	SCOPUS Proof
1566	Babu M.S.; Raj K.B.; Devi D.A.	Data Security and Sensitive Data Protection using Privacy by Design Technique	EAI/Springer Innovations in Communication and Computing	2021	10.1007/978-3-030-47560-4_14	SCOPUS Proof
1567	Khot Rahul S.; Rao T.V.; Natu H.; Girish H.N.; Ishigaki T.; Madhusudan P.	An investigation on laser welding parameters on the strength of TRIP steel	Strojniski Vestnik/Journal of Mechanical Engineering	2021	10.5545/sv-jme.2020.6912	SCOPUS Proof
1568	Rani N.V.; Ravindhranath K.	PEG-400 promoted a simple, efficient and eco-friendly synthesis of functionalized novel isoxazolyl pyrido[2,3-d]pyrimidines and their antimicrobial and anti-inflammatory activity	Synthetic Communications	2021	10.1080/00397911.2021.1871759	SCOPUS Proof
1569	Ganesan V.; Naren J.; Vidyullatha P.; Ramadoss P.; Harita U.	Hybrid Intelligent System Tool to Improve Technological Growth in Science and Technology(S&T) Sector by Identifying the GAP	Lecture Notes in Electrical Engineering	2021	10.1007/978-981-15-8752-8_31	SCOPUS Proof
1570	Jasti S.D.; Pavani A.	Employing problem based learning system in advancing communication skills proficiency in professional communication for engineering undergraduates	Journal of Engineering Education Transformations	2021	10.16920/jeet/2021/v34i0/157119	SCOPUS Proof
1571	Reddy Babu D.; Varma L.N.P.; Vedavathi N.; Ramanjaneyulu M.V.	Edge to edge D-distance and radius and diameter of graphs	Advances in Mathematics: Scientific Journal	2021	10.37418/amsj.10.1.25	SCOPUS Proof
1572	Vulapula S.R.; Malladi S.	Comparative Study of Privacy Preservation of Data in Hybrid Cloud of Combined Clustering and Geometric Data Perturbation Approach and Hybrid Ant Colony Optimization and Gravitational Search Algorithm	Lecture Notes in Networks and Systems	2021	10.1007/978-981-15-5397-4_4	SCOPUS Proof
1573	More G.V.; Rao Y.V.H.; Prasad P.I.; Rao B.N.	Experimental investigation on the effect of compression ratio over emission and performance characteristics of the diesel engine using ternary blends	International Journal of Green Energy	2021	10.1080/15435075.2020.1854263	SCOPUS Proof

1574	Vadla P.K.; Ruwali A.; Prakash K.B.; Lakshmi M.V.P.; Kanagachidambaresan G.R.	Neural Network	EAI/Springer Innovations in Communication and Computing	2021	10.1007/978-3-030-57077-4_5	SCOPUS Proof
1575	Siva Rama Krishna Reddy K.; Swapna K.; Mahamuda S.; Venkateswarulu M.; Rao A.S.	Structural, optical and photoluminescence properties of alkaline-earth boro tellurite glasses doped with trivalent Neodymium for 1.06 μm optoelectronic devices	Optical Materials	2021	10.1016/j.optmat.2020.110615	SCOPUS Proof
1576	Bhavana D.; Mahidhar S.T.P.; Revanthphani Sai M.; Venkata Ramana B.; Samyeer S.	Simulation and validation of effects of penetrating conductor on enclosure HEMP hardening with architectural poses for electromagnetic shielding	Journal of Green Engineering	2021		SCOPUS Proof
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1578	Kumar M.; Ramakrishnan R.; Omarbekova A.; Santhosh K.R.	Experimental characterization of mechanical properties and microstructure study of polycarbonate (PC) reinforced acrylonitrile-butadiene-styrene (ABS) composite with varying PC loadings	AIMS Materials Science	2021	10.3934/mat.2021002	SCOPUS Proof
1579	Palisetty R.; Panda A.K.; Ray K.C.	ASIC Implementation of Low PAPR Multidevice Variable-Rate Architecture for IEEE 802.11ah	IEEE Transactions on Instrumentation and Measurement	2021	10.1109/TIM.2020.3045809	SCOPUS Proof
1580	Kishore Kumar K.; Bhavana D.; Revanth Phani Sai M.; Mahidhar S.T.P.; Sai Sindhu G.	Protecting greenery through digitalisation of theory paper based examinations with automation in evaluation system	Journal of Green Engineering	2021		SCOPUS Proof
1581	Shanmugan S.; Gorjian S.; Elsheikh A.H.; Essa F.A.; Omara Z.M.; Raghu A.V.	Investigation into the effects of SiO ₂ /TiO ₂ nanolayer on the thermal performance of solar box type cooker	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	2021	10.1080/15567036.2020.1859018	SCOPUS Proof
1582	Sailaja B.; Prasad V.B.V.N.	The interaction between a Q-fuzzy normal subgroup and a Q-fuzzy characteristic subgroup	Journal of Mathematical and Computational Science	2021	10.28919/jmcs/5166	SCOPUS Proof
1583	Sailaja B.V.S.; Naik K.K.	Design of Ultra-Wideband Circular Patch with L-Slits Antenna for Wireless Applications	International Journal of Microwave and Optical Technology	2021		SCOPUS Proof
1584	Rao N.S.; Rao K.V.S.N.R.	A fast and energy efficient network routing technique for highly accurate data transmission for cloud applications	Journal of Green Engineering	2021		SCOPUS Proof
1585	Surendra J.; Rajyalakshmi K.; Apparao B.V.; Charankumar G.; Dasore A.	Forecast and trend analysis of gold prices in India using autoregressive integrated moving average model	Journal of Mathematical and Computational Science	2021	10.28919/jmcs/5250	SCOPUS Proof
1586	Prasad K.R.; Reddy B.E.; Mohammed M.	An effective assessment of cluster tendency through sampling based multi-viewpoints visual method	Journal of Ambient Intelligence and Humanized Computing	2021	10.1007/s12652-020-02710-8	SCOPUS Proof
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1588	Kanagachidambaresan G.R.; Manohar Vinoothna G.	Visualizations	EAI/Springer Innovations in Communication and Computing	2021	10.1007/978-3-030-57077-4_3	SCOPUS Proof
1589	Umamaheswari K.; Panda S.K.	Energy efficient swarm intelligence based heuristic optimization for node localization in mobile wireless sensor networks	Journal of Green Engineering	2021		SCOPUS Proof
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1591	Divya T.V.; Banik B.G.	A Walk Through Various Paradigms for Fake News Detection on Social Media	Lecture Notes on Data Engineering and Communications Technologies	2021	10.1007/978-981-15-8767-2_16	SCOPUS Proof
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1593	Saha S.; Saradhi Varma G.P.	Impact of Naïve Bayesian Classification on Banking Sector	Lecture Notes in Networks and Systems	2021	10.1007/978-981-15-5397-4_26	SCOPUS Proof

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1595	Jha A.K.; Ruwali A.; Prakash K.B.; Kanagachidambaresan G.R.	Tensorflow Basics	EAI/Springer Innovations in Communication and Computing	2021	10.1007/978-3-030-57077-4_2	SCOPUS Proof
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1597	Navya Pratyusha M.; Rajyalakshmi K.; Apparao B.V.; Charankumar G.	Impact of sleep on usage of the smart phone at the bedtime–A case study	Mathematics and Statistics	2021	10.13189/ms.2021.090105	SCOPUS Proof
1598	Kanagachidambaresan G.R.; Prakash K.B.; Mahima V.	Programming Tensor Flow with Single Board Computers	EAI/Springer Innovations in Communication and Computing	2021	10.1007/978-3-030-57077-4_12	SCOPUS Proof
1599	Ganesan V.; Ramadoss P.; Rajarajeswari P.; Naren J.; HemaSiselee S.	Egocentric Vision for Dog Behavioral Analysis	Lecture Notes in Electrical Engineering	2021	10.1007/978-981-15-8752-8_33	SCOPUS Proof
1600	Basha C.Z.; Pravallika B.N.L.; Shankar E.B.	An efficient face mask detector with pytorch and deep learning	EAI Endorsed Transactions on Pervasive Health and Technology	2021	10.4108/eai.8-1-2021.167843	SCOPUS Proof
1601	Bernard S.S.; Suresh G.; Srinivasan T.; Srinivasan S.; Kaarmugilan N.; Naveed L.M.; Kiranmouli N.; Mahalakshmi C.S.	Analyzing the mechanical behaviour of sisal fiber reinforced IPN matrix	Materials Today: Proceedings	2021	10.1016/j.matpr.2020.02.331	SCOPUS Proof
1602	Gangadhara Rao G.V.; Babu S.	Molecular interactions of piperidinium based ionic liquids with water/alcohol at different temperatures	Asian Journal of Chemistry	2021	10.14233/ajchem.2021.22977	SCOPUS Proof
1603	Kumar A.; Upadhyay C.; Shashikant	Experimental investigation on WEDM performance analysis using grey-fuzzy integrated with TLBO algorithm for Inconel 625: comparison with GA and SA	World Journal of Engineering	2021	10.1108/WJE-12-2020-0643	SCOPUS Proof
1604	Naren J.; Ganesan V.; Jayaseelan N.; Ramanujam S.S.; Vijayalakshmi P.	A Deep Learning Model for Investigation on Human Body Movements and Action	Lecture Notes in Electrical Engineering	2021	10.1007/978-981-15-8752-8_34	SCOPUS Proof
1605	Thumu R.; Harinadha Reddy K.; Rami Reddy C.	Unified power flow controller in grid-connected hybrid renewable energy system for power flow control using an elitist control strategy	Transactions of the Institute of Measurement and Control	2021	10.1177/0142331220957890	SCOPUS Proof
1606	Nagapawan Y.V.R.; Prakash K.B.; Kanagachidambaresan G.R.	Convolutional Neural Network	EAI/Springer Innovations in Communication and Computing	2021	10.1007/978-3-030-57077-4_6	SCOPUS Proof
1607	Gupta N.K.; Yadav R.S.; Nagaria R.K.; Gupta D.	An Angular 3D Path Selection Protocol in Wireless Sensor Networks	Open Computer Science	2021	10.1515/comp-2020-0203	SCOPUS Proof
1608	Prakash K.B.; Kanagachidambaresan G.R.	Preface	EAI/Springer Innovations in Communication and Computing	2021		SCOPUS Proof
1609	Bano S.; Niharika G.L.; Vamsi G.V.R.Y.; Kumar R.S.K.P.; Koushik G.S.	Arduino-Based Plastic Identification and Picking Robot	EAI/Springer Innovations in Communication and Computing	2021	10.1007/978-3-030-49795-8_13	SCOPUS Proof
1610	Syed A.Y.; Prasada Rao P.V.R.D.	A Framework for Private Hospitals Service Cost Recommendation Based on Page Ranking Technique	Lecture Notes in Electrical Engineering	2021	10.1007/978-981-15-7961-5_130	SCOPUS Proof
1611	Prasanth D.S.N.B.K.; Murahari M.; Chandramohan V.; Bhavya G.; Lakshmana Rao A.; Panda S.P.; Rao G.S.N.K.; Chakravarthi G.; Teja N.; Suguna Rani P.; Ashu G.; Purnadurganjali C.; Akhil P.; Vedita Bhavani G.; Jaswitha T.	In-silico strategies of some selected phytoconstituents from Melissa officinalis as SARS CoV-2 main protease and spike protein (COVID-19) inhibitors	Molecular Simulation	2021	10.1080/08927022.2021.1880576	SCOPUS Proof
1612	Keerthi Deepika K.; Vijayakumar J.; Rao G.K.	Restraining Voltage Fluctuations in Distribution System with Jaya Algorithm-Optimized Electric Spring	Advances in Intelligent Systems and Computing	2021	10.1007/978-981-15-6584-7_18	SCOPUS Proof
1613	Rani N.V.; Ravindhranath K.	Acetic acid promoted an efficient and eco-friendly one-pot synthesis of functionalized novel isoxazolyl amino chromenopyrrole derivatives in aqueous medium	Synthetic Communications	2021	10.1080/00397911.2020.1846058	SCOPUS Proof

1614	Kalyan P.P.; Bano S.; Pranthi Y.L.; Lokesh V.	An Efficient AES with Custom Configurable Encryption Algorithm Using Dynamic Keys for Secure Data Communication in Networks	EAI/Springer Innovations in Communication and Computing	2021	10.1007/978-3-030-49795-8_17	SCOPUS Proof
1615	Preeti M.; Guha K.; Baishnab K.L.; Sastry A.S.C.S.	Design and Analysis of a Capacitive MEMS Accelerometer as a Wearable Sensor in Identifying Low-Frequency Vibration Profiles	Studies in Systems, Decision and Control	2021	10.1007/978-981-15-9612-4_2	SCOPUS Proof
1616	Baskar M.; Ramkumar J.; Karthikeyan C.; Anbarasu V.; Balaji A.; Arulananth T.S.	Low rate DDoS mitigation using real-time multi threshold traffic monitoring system	Journal of Ambient Intelligence and Humanized Computing	2021	10.1007/s12652-020-02744-y	SCOPUS Proof
1617	Naveena N.; Satyanarayana G.C.; Rao D.V.B.; Srinivas D.	An accentuated “hot blob” over Vidarbha, India, during the pre-monsoon season	Natural Hazards	2021	10.1007/s11069-020-04357-2	SCOPUS Proof
1618	Anguraj D.K.; Mandhala V.N.; Bhattacharyya D.; Kim T.-H.	Hybrid neural network classification for irrigation control in WSN based precision agriculture	Journal of Ambient Intelligence and Humanized Computing	2021	10.1007/s12652-020-02704-6	SCOPUS Proof
1619	Ambildhuke G.M.; Rekha G.; Tyagi A.K.	Performance Analysis of Undersampling Approaches for Solving Customer Churn Prediction	Lecture Notes in Networks and Systems	2021	10.1007/978-981-15-9689-6_37	SCOPUS Proof
1620	Prakash K.B.; Kumar A.J.S.; Kanagachidambaresan G.R.	Chatbot	EAI/Springer Innovations in Communication and Computing	2021	10.1007/978-3-030-57077-4_9	SCOPUS Proof
1621	Hussain M.A.; Nagakalyan S.; Prakashbabu M.	Computational Analysis of Concentrating Solar Boiler Uses with and Without Graphene Coating	Lecture Notes in Mechanical Engineering	2021	10.1007/978-981-15-7557-0_59	SCOPUS Proof
1622	Naren J.; Ganesan V.; Gayathiri P.; Dhivyhalakshmi K.K.; Ramalingam P.	A Machine Learning Model for Predicting Academic Performance of Students Through Internet Usage	Lecture Notes in Electrical Engineering	2021	10.1007/978-981-15-8752-8_32	SCOPUS Proof
1623	Muduli A.; Mishra R.K.	T-fed for end-fire pattern of log-periodic microstrip array	International Journal of RF and Microwave Computer-Aided Engineering	2021	10.1002/mmce.22493	SCOPUS Proof
1624	Jayaprada P.; Pardhasaradhi P.; Madhav B.T.P.; Reddy K.K.; Sekhara Reddy D.R.; Giridhar G.; Rao M.C.; Manepalli R.K.N.R.	Studies on birefringence, order parameter and image analysis of liquid crystalline p-n butyloxy/butyl benzoic acid with dispersed ZnO nanoparticles	Zeitschrift fur Naturforschung - Section A Journal of Physical Sciences	2021	10.1515/zna-2020-0198	SCOPUS Proof
1625	Sneha Y.; Aluvala S.	Impact of experimental learning on graduates success in engineering education	Journal of Engineering Education Transformations	2021	10.16920/jeet/2021/v34i0/157240	SCOPUS Proof
1626	Prakash K.B.; Ruwali A.; Kanagachidambaresan G.R.	Regression	EAI/Springer Innovations in Communication and Computing	2021	10.1007/978-3-030-57077-4_4	SCOPUS Proof
1627	Bheesetti D.S.K.; Bhogadi V.N.; Kintali S.K.; Zia Ur Rahman M.	A Complete Home Automation Strategy Using Internet of Things	Lecture Notes in Electrical Engineering	2021	10.1007/978-981-15-7961-5_36	SCOPUS Proof
1628	Narender Reddy N.; Chandrasheker O.; Srujana A.	Amplifying power quality and diminishing harmonic distortion in MG VIA adaptive MPC-based robust EKF through IPSO-SHE	International Journal of Power Electronics	2021	10.1504/IJPELEC.2021.112987	SCOPUS Proof
1629	Vamsidhar E.; Kanagachidambaresan G.R.; Prakash K.B.	Application of Machine Learning and Deep Learning	EAI/Springer Innovations in Communication and Computing	2021	10.1007/978-3-030-57077-4_8	SCOPUS Proof
1630	Reddy S.S.; Prasad M.S.G.	Improved Whale Optimization Algorithm and Convolutional neural network based Cooperative Spectrum Sensing in Cognitive Radio Networks	Information Security Journal	2021	10.1080/19393555.2020.1825882	SCOPUS Proof
1631	Prakash K.B.; Ruwali A.; Kanagachidambaresan G.R.	Introduction to Tensorflow Package	EAI/Springer Innovations in Communication and Computing	2021	10.1007/978-3-030-57077-4_1	SCOPUS Proof
1632	Rani P.R.; Venkateswarlu M.; Swapna K.; Mahamuda S.; Talewar R.A.; Annapurna Devi C.B.; Rao A.S.	NIR photoluminescence studies of Nd ³⁺ doped B ₂ O ₃ –BaF ₂ –PbF ₂ –Al ₂ O ₃ glasses for 1.063 μm laser applications	Journal of Luminescence	2021	10.1016/j.jlumin.2020.117701	SCOPUS Proof
1633	Sarada N.; Thirupathi Rao K.	A Neural Network Architecture Using Separable Neural Networks for the Identification of “Pneumonia” in Digital Chest Radiographs	International Journal of e-Collaboration	2021	10.4018/IJeC.2021010106	SCOPUS Proof

1634	Sateesh J.; Guha K.; Dutta A.; Sengupta P.; Agarwal A.; Srinivasa Rao K.	Mimicking Human Kidney: Research Towards Better Solutions for Kidney Failure	Studies in Systems, Decision and Control	2021	10.1007/978-981-15-9612-4_14	SCOPUS Proof
1635	Thirugnanasambandam K.; Anitha R.; Enireddy V.; Raghav R.S.; Anguraj D.K.; Arivunambi A.	Pattern mining technique derived ant colony optimization for document information retrieval	Journal of Ambient Intelligence and Humanized Computing	2021	10.1007/s12652-020-02760-y	SCOPUS Proof
1636	Kumar V.P.; Prakash K.B.	Optimize the Cost of Resources in Federated Cloud by Collaborated Resource Provisioning and Most Cost-effective Collated Providers Resource First Algorithm	International Journal of Advanced Computer Science and Applications	2021	10.14569/IJACSA.2021.0120108	SCOPUS Proof
1637	Munde K.; Kondhalkar G.	Condition Monitoring of Rolling Contact Bearing by Vibration Signature Analysis	Lecture Notes in Mechanical Engineering	2021	10.1007/978-981-15-5701-9_32	SCOPUS Proof
1638	Namasudra S.; Chakraborty R.; Majumder A.; Moparthi N.R.	Securing Multimedia by Using DNA-Based Encryption in the Cloud Computing Environment	ACM Transactions on Multimedia Computing, Communications and Applications	2021	10.1145/3392665	SCOPUS Proof
1639	Manekar A.; Pradeepini G.	Optimizing Cost and Maximizing Profit for Multi-Cloud-Based Big Data Computing by Deadline-Aware Optimize Resource Allocation	Studies in Computational Intelligence	2021	10.1007/978-981-15-8469-5_3	SCOPUS Proof
1640	Kanagachidambaresan G.R.; Ruwali A.; Banerjee D.; Prakash K.B.	Recurrent Neural Network	EAI/Springer Innovations in Communication and Computing	2021	10.1007/978-3-030-57077-4_7	SCOPUS Proof
1641	Ampavathi A.; Saradhi T.V.	Multi disease-prediction framework using hybrid deep learning: an optimal prediction model	Computer Methods in Biomechanics and Biomedical Engineering	2021	10.1080/10255842.2020.1869726	SCOPUS Proof
1642	Prakash C.J.; Siddaiah N.	DETECTION OF VOLATILE ORGANIC COMPOUNDS USING MEMS BASED MICROCANTILEVER: A REVIEW	ARPJ Journal of Engineering and Applied Sciences	2021		SCOPUS Proof
1643	Bala D.; Gowrisankar M.; Babu S.; kumar K.S.; Ramachandran D.	Thermodynamic and spectroscopic properties of binary liquid mixtures of 2-methylcyclohexanone and o- substituted anilines at various temperatures	Physics and Chemistry of Liquids	2021	10.1080/00319104.2020.1858417	SCOPUS Proof
1644	Umanath K.; Devika D.; Rashia Begum S.	Experimental Investigation of Role of Particles Size and Cutting Passes in Abrasive Waterjet Machining Process on Titanium Alloy (Ti–6Al–4V) using Taguchi’s Method	Materials and Manufacturing Processes	2021	10.1080/10426914.2020.1866202	SCOPUS Proof
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