

S No	Name	Dept	Title	Year	Journal	Scopus/S CI/ESCI
1	Jayachandran M.; Gatta R.K.; Rao K.P.; Rao G.S.; Mohammed S.; Milyani A.H.; Azhari A.A.; Kalaarasay C.; Geetha S.	EEE	Challenges in achieving sustainable development goal 7: Affordable and clean energy in light of nascent technologies	2022	Sustainable Energy Technologies and Assessments	SCI
2	Sruthi P.; Sahadevaiah K.	CSE	A Novel Efficient Heuristic Based Localization Paradigm in Wireless Sensor Network	2022	Wireless Personal Communications	SCI
3	Prasad T.N.; Devakirubakaran S.; Muthubalaji S.; Srinivasan S.; Karthikayan B.; Palanisamy R.; Bajaj M.; Zawbaa H.M.; Kamel S.	EEE	Power management in hybrid ANFIS PID based AC-DC microgrids with EHO based cost optimized droop control strategy	2022	Energy Reports	SCI
4	Ramasamy K.; Chandramohan K.; Ghanta D.	EEE	Energy Management in Plugin Hybrid Electric Vehicles with Hybrid Energy Storage System Using Hybrid Approach	2022	Energy Technology	SCI
5	Dhaya R.; Kanthavel R.; Mahalakshmi M.	ECE	Enriched recognition and monitoring algorithm for private cloud data centre	2022	Soft Computing	SCI
6	Rajashekhar K.; Vinod G.; Mahesh Kumar K.; Naik J.L.	H&S	Impact of erbium (Er) doping on the structural and magnetic properties of Ni-Cu (Ni _{0.1} Cu _{0.9} Fe ₂ O ₄) nanoferrites	2022	Journal of Magnetism and Magnetic Materials	SCI
7	Vellingiri S.; Pandiaraj S.; Iwin Thanakumar Joseph S.; Muthubalaji S.	EEE	Multiclass recognition of AD neurological diseases using a bag of deep reduced features coupled with gradient descent optimized twin support vector machine classifier for early diagnosis	2022	Concurrency and Computation: Practice and Experience	SCI
8	Cherukuri S.K.; Kumar B.P.; Kaniganti K.R.; Muthubalaji S.; Devadasu G.; Babu T.S.; Alhelou H.H.	EEE	A Novel Array Configuration Technique for Improving the Power Output of the Partial Shaded Photovoltaic System	2022	IEEE Access	SCI
9	Loheswaran K.; Ravi J.; Dabhu M.; Lakshmanan S.	CSE	Chronological salp swarm algorithm based deep belief network for intrusion detection in cloud using fuzzy entropy	2022	International Journal of Numerical Modelling: Electronic Networks, Devices and Fields	SCI
10	Skandha S.S.; Nicolaidas A.; Gupta S.K.; Koppula V.K.; Saba L.; Johri A.M.; Kalra M.S.; Suri J.S.	CSE	A hybrid deep learning paradigm for carotid plaque tissue characterization and its validation in multicenter cohorts using a supercomputer framework	2022	Computers in Biology and Medicine	SCI
11	Prasanna Moorthy V.; Siva Subramanian S.; Tamilselvan V.; Muthubalaji S.; Rajesh P.; Shajin F.H.	EEE	A hybrid technique based energy management in hybrid electric vehicle system	2022	International Journal of Energy Research	SCI
12	Sabitha R.; Shukla A.P.; Mehroodnya A.; Shakkeera L.; Reddy P.C.S.	CSE	A Fuzzy Trust Evaluation of Cloud Collaboration Outlier Detection in Wireless Sensor Networks	2022	Ad-Hoc and Sensor Wireless Networks	SCI
13	Niranjana G.; Poongodai A.; Soujanya K.L.S.	CSE	Biological inspired self-organized secure autonomous routing protocol and secured data assured routing in WSN: Hybrid EHO and MBO approach	2022	International Journal of Communication Systems	SCI
14	Ahmad N.; Yadav K.S.; Ahmed M.; Hussain Laskar R.; Hossain A.	ECE	An integrated approach for eye centre localization using deep networks and rectangular-intensity-gradient technique	2022	Journal of King Saud University - Computer and Information Sciences	SCI
15	Balamurugan D.; Aravinth S.S.; Reddy P.C.S.; Rupani A.; Manikandan A.	CSE	Multiview Objects Recognition Using Deep Learning-Based Wrap-CNN with Voting Scheme	2022	Neural Processing Letters	SCI
16	Dabhu M.; Loheswaran K.; Pulugu D.; Vootla S.R.; Reddyvari V.R.	CSE	Water atom search algorithm-based deep recurrent neural network for the big data classification based on spark architecture	2022	International Journal of Machine Learning and Cybernetics	SCI
17	Debnath S.; Islam M.	ECE	Disinfection chain: A novel method for cheap reusable and chemical free disinfection of public places from SARS-CoV-2	2022	ISA Transactions	SCI
18	Madhavi K.R.; Kora P.; Reddy L.V.; Avanija J.; Soujanya K.L.S.; Telagarapu P.	CSE	Cardiac arrhythmia detection using dual-tree wavelet transform and convolutional neural network	2022	Soft Computing	SCI
19	Rama Raju V.; Mridula R.K.; Borgohain R.	CSE	Effect of Microelectrode Recording in Accurate Targeting STN with High Frequency DBS in Parkinson Disease	2022	IETE Journal of Research	SCI
20	Das S.; Nayak S.C.; Sahoo B.	CSE	Towards Crafting Optimal Functional Link Artificial Neural Networks with Rao Algorithms for Stock Closing Prices Prediction	2022	Computational Economics	SCI
21	Reddy P.C.S.; Sucharitha Y.; Narayana G.S.	CSE	DEVELOPMENT OF RAINFALL FORECASTING MODEL USING MACHINE LEARNING WITH SINGULAR SPECTRUM ANALYSIS	2022	IJUM Engineering Journal	ESCI
22	Chandramouli B.; Vijayaprabhu A.; Arun Prasad D.; Kathiravan K.; Udhayraj N.; Vijayasanthi M.	EEE	Design of single switch-boosted voltage current suppressor converter for uninterrupted power supply using green resources integration	2022	Electrical Engineering and Electromechanics	ESCI
23	Sahu K.K.; Nayak S.C.; Behera H.S.	CSE	Extreme Learning With Metaheuristic Optimization for Exchange Rate Forecasting	2022	International Journal of Swarm Intelligence Research	ESCI
24	Ting L.; Khan M.; Sharma A.; Ansari M.D.	CSE	A secure framework for IoT-based smart climate agriculture system: Toward blockchain and edge computing	2022	Journal of Intelligent Systems	ESCI
25	Muthubalaji S.; Devadasu G.; Srinivasan S.; Soundararaj N.	EEE	Development and validation of enhanced fuzzy logic controller and boost converter topologies for a single phase grid system	2022	Electrical Engineering and Electromechanics	ESCI
26	Pittala C.S.; Vallabhuni R.R.; Vijay V.; Anam U.R.; Chaitanya K.	ECE	Numerical analysis of various plasmonic MIM/MDM slot waveguide structures	2022	International Journal of System Assurance Engineering and Management	ESCI
27	Vemula P.; Dhar R.S.	ECE	Design of 8T SRAM using 14nm FINFET Technology; [Konstrukcja 8T SRAM przy użyciu technologii 14nm FINFET]	2022	Przeegląd Elektrotechniczny	ESCI
28	Nayak S.C.	CSE	Bitcoin closing price movement prediction with optimal functional link neural networks	2022	Evolutionary Intelligence	ESCI
29	Lu Y.; Khan M.; Ansari M.D.	CSE	Face recognition algorithm based on stack denoising and self-encoding LBP	2022	Journal of Intelligent Systems	ESCI
30	Wang J.; Wei K.; Ansari M.D.; Al. Ansari M.S.; Verma A.	CSE	Photovoltaic Power Generation Systems and Applications Using Particle Swarm optimization Algorithms	2022	Electrica	ESCI
31	Ravikumar G.; Begum Z.; Kumar A.S.; Kiranmai V.; Bhavisingh M.; Kumar O.K.	CSE	Cloud Host Selection using Iterative Particle-Swarm Optimization for Dynamic Container Consolidation	2022	International Journal on Recent and Innovation Trends in Computing and Communication	Scopus
32	Skandha S.S.; Agarwal M.; Utkarsh K.; Gupta S.K.; Koppula V.K.; Suri J.S.	CSE	A novel genetic algorithm-based approach for compression and acceleration of deep learning convolution neural network: an application in computer tomography lung cancer data	2022	Neural Computing and Applications	Scopus
33	Venkataiah V.; Nagaratna M.; Mohanty R.	CSE	Integration of Diversity Enhancement of Particle Swarm Optimization and Neighbourhood Search with k radius to predict Software Cost Estimation	2022	International Journal of Intelligent Systems and Applications in Engineering	Scopus
34	Loheswaran K.; Subba Ramaiah V.; Srinivasa Rao S.; Malathi P.; Prabu M.; Niveditha V.R.	CSE	RETRACTED ARTICLE: Powerful basic frequency extraction from monophonic signs utilizing versatile sub-band separating	2022	International Journal of Speech Technology	Scopus
35	Selvakumari S.; B.A.; Devi G.N.R.; Misra S.; R.J.; Pertl S.B.	CSE	Deep learning approach to solve image retrieval issues associated with IoT sensors	2022	Measurement: Sensors	Scopus
36	Rajesh P.; Muthubalaji S.; Srinivasan S.; Shajin F.H.	EEE	Leveraging a Dynamic Differential Annealed Optimization and Recalling Enhanced Recurrent Neural Network for Maximum Power Point Tracking in Wind Energy Conversion System	2022	Technology and Economics of Smart Grids and Sustainable Energy	Scopus
37	Das S.; Nayak J.; Nayak S.; Dey S.	CSE	Prediction of Life Insurance Premium during Pre-and Post-Covid-19: A Higher-Order Neural Network Approach	2022	Journal of The Institution of Engineers (India): Series B	Scopus
38	Raviprasad B.; Mohan C.R.; Devi G.N.R.; Pugatenthi R.; Manikandan L.C.; Ponnusamy S.	CSE	Accuracy determination using deep learning technique in cloud-based IoT sensor environment	2022	Measurement: Sensors	Scopus
39	Shareef S.K.; Sridevi R.; Raju V.R.; Rao K.S.S.	CSE	An Intelligent Secure Monitoring Phase in Blockchain Framework for Large Transaction	2022	International Journal of Electrical and Electronics Research	Scopus
40	Suryanarayana G.; Prakash K.L.; Mahesh P.C.S.; Bhaskar T.	CSE	Novel dynamic k-modes clustering of categorical and non categorical dataset with optimized genetic algorithm based feature selection	2022	Multimedia Tools and Applications	Scopus
41	Venkateshwarlu M.; Rajagopal K.; Reddy C.O.; Reddy Y.S.	CE	Investigation of Groundwater Contamination due to Landfill Leachate	2022	Indian Journal of Environmental Protection	Scopus

42	Sudhir, Kumar Sehgal A.; Singh Nain S.	ME	Machine learning models behavior analysis for WEDM of super alloy	2022	Materials Today: Proceedings	Scopus
43	Sujihelen L.; Boddur R.; Murugaveni S.; Arnika M.; Haldoral A.; Reddy P.C.S.; Feng S.; Qin J.	CSE	Node Replication Attack Detection in Distributed Wireless Sensor Networks	2022	Wireless Communications and Mobile Computing	Scopus
44	Ramana M.V.; Rao G.K.M.; Reddy M.D.; Kumar B.V.R.R.; Kumar P.R.	ME	Optimisation and impact of process parameters on tool-chip interaction while turning of A286 iron based nickel superalloy	2022	International Journal of Machining and Machinability of Materials	Scopus
45	Jaaz Z.A.; Ansari M.D.; Josephng P.S.; Ghani H.M.	CSE	Optimization technique based on cluster head selection algorithm for 5G-enabled IoT smart healthcare framework for industry	2022	Paladyn	Scopus
46	Yuan S.; Chen Y.; Ye C.; Ansari M.D.	CSE	Edge detection using nonlinear structure tensor	2022	Nonlinear Engineering	Scopus
47	Shareef Sk.K.; Sridevi R.; Raju V.R.; Rao K.S.S.	CSE	Enhancement of Blockchain System in Online Transaction by Detecting Attacks Using an Intelligent Approach Recurrent Neural with Serpent Encryption (RNwSE)	2022	International Journal of Computing and Digital Systems	Scopus
48	Reddy G.S.; Kalaivanan R.; Kumar R.U.; Krishna Varma K.P.V.	ME	Convective Heat Transfer in Heat Exchangers Using Nanofluids: A Review	2022	Ecological Engineering and Environmental Technology	Scopus
49	Babu S.R.; Krishna Varma K.P.V.; Mohan K.S.S.	CSE	Artificial Neural Network Technique for Estimating the Thermo-Physical Properties of Water-Alumina Nanofluid	2022	Ecological Engineering and Environmental Technology	Scopus
50	Rajalingam S.; Karupiah N.; Muthubalaji S.; Shanmugapriyan J.	EEE	Power quality improvement in the distribution system by interconnecting PV using hybrid DSTATCOM	2022	International Journal of Advanced Technology and Engineering Exploration	Scopus
51	Kavati V.; Kavati V.; Varma K.P.V.K.	ME	The Effect of Pine Oil Emulsifier on Gasoline-Alcohol Blends in a Spark Ignition Engine with Multi-Point Fuel Injection	2022	Trends in Sciences	Scopus
52	Debnath S.; Talukdar F.A.; Islam M.	ECE	Complete 3D brain tumour detection using a two-phase method along with confidence function evaluation	2022	Multimedia Tools and Applications	Scopus
53	Shaik A.S.; Karsh R.K.; Islam M.; Laskar R.H.	ECE	A review of hashing based image authentication techniques	2022	Multimedia Tools and Applications	Scopus
54	Ahmed M.; Laskar R.H.	ECE	Eye center localization using gradient and intensity information under uncontrolled environment	2022	Multimedia Tools and Applications	Scopus
55	Venkataiah V.; Nagarathna M.; Mohanty R.	CSE	Application of Chaotic Increasing Linear Inertia Weight and Diversity Improved Particle Swarm Optimization to Predict Accurate Software Cost Estimation	2022	International Journal of Electrical and Electronics Research	Scopus
56	Yao C.; Li Y.; Ansari M.D.; Talab M.A.; Verma A.	CSE	Optimization of industrial process parameter control using improved genetic algorithm for industrial robot	2022	Paladyn	Scopus
57	Raveendra Babu P.; Dasari R.K.	ECE	Electromagnetic Band Gap based compact UWB Antenna with Dual Band Notch Response	2022	International Journal of Electrical and Electronics Research	Scopus
58	Narasimha V.; Dhanalakshmi M.	CSE	Detection and Severity Identification of Covid-19 in Chest X-ray Images Using Deep Learning	2022	International Journal of Electrical and Electronics Research	Scopus
59	Venkateshwar Rao B.; Panda S.	ECE	Optimal Design of Microstrip Antenna for UWB Applications using EBG Structure with the Aid of Pigeon Inspired Optimization Technique	2022	International Journal of Electrical and Electronics Research	Scopus
60	Ahmed M.; Ansari M.D.; Singh N.; Gunjan V.K.; B. V. S.K.; Khan M.	CSE	Rating-Based Recommender System Based on Textual Reviews Using IoT Smart Devices	2022	Mobile Information Systems	Scopus
61	Nayak S.K.; Nayak S.C.; Das S.	CSE	Modeling and Forecasting Cryptocurrency Closing Prices with Rao Algorithm-Based Artificial Neural Networks: A Machine Learning Approach	2022	FinTech	Scopus
62	Prakash L.N.C.K.; Suryanarayana G.; Ansari M.D.; Gunjan V.K.	CSE	Instantaneous approach for evaluating the initial centers in the agricultural databases using k-means clustering algorithm	2022	Journal of Mobile Multimedia	Scopus
63	Shaik A.S.; Karsh R.K.; Islam M.; Singh S.P.	ECE	A Secure and Robust Autoencoder-Based Perceptual Image Hashing for Image Authentication	2022	Wireless Communications and Mobile Computing	Scopus
64	Rao G.S.; Duraipandy P.; Mathan K.; Gopi B.; Manikandan J.	EEE	Wind Energy System using Boost Converter with Three Phase Inverter	2022	6th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2022 - Proceedings	Conf
65	Pavan D.; Suresh M.	ECE	Technology for Power Supply to UAVs through Medium of Air	2022	Springer Proceedings in Mathematics and Statistics	Conf
66	Jamwal A.; Vasukidevi G.; Malleswari T.N.; Vijayakumar T.; Chandra Sekhar Reddy L.; Gupta A.S.A.L.G.G.	CSE	Real Time Conversion of American Sign Language to text with Emotion using Machine Learning	2022	6th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2022 - Proceedings	Conf
67	Gaddam D.K.R.; Ansari M.D.; Vuppala S.; Gunjan V.K.; Sati M.M.	CSE	A Performance Comparison of Optimization Algorithms on a Generated Dataset	2022	Lecture Notes in Electrical Engineering	Conf
68	Shaik A.S.; Ahmed M.; Suresh M.	ECE	Low-Cost Irrigation and Laser Fencing Surveillance System for the Paddy Fields	2022	Lecture Notes in Electrical Engineering	Conf
69	Nayak S.C.; Nayak S.K.	CSE	A Hybrid ANN with Rao Algorithm Based Optimization (RA + ANN) for Short Term Forecasting of Crypto Currencies	2022	Lecture Notes in Networks and Systems	Conf
70	Patel P.; Sivaiah B.; Patel R.	CSE	Relevance of Frequent Pattern (FP)-Growth-Based Association Rules on Liver Diseases	2022	Lecture Notes in Networks and Systems	Conf
71	Devi Y.A.S.; Chari K.M.	ECE	Composite Filtering and Morphology for Optic Disc Segmentation from Retinal Images	2022	Proceedings of 4th International Conference on Cybernetics, Cognition and Machine Learning Applications, ICCMLA 2022	Conf
72	Kumar S.; Gunjan V.K.; Ansari M.D.; Pathak R.	CSE	Credit Card Fraud Detection Using Support Vector Machine	2022	Lecture Notes in Networks and Systems	Conf
73	Gunjan V.K.; Kumar S.; Ansari M.D.; Vijayalata Y.	CSE	Prediction of Agriculture Yields Using Machine Learning Algorithms	2022	Lecture Notes in Networks and Systems	Conf
74	Sunitha P.; Ahmad N.; Barbhuiya R.K.; Gunjan V.K.; Ansari M.D.	CSE	Impact of Covid-19 on Education	2022	Lecture Notes in Electrical Engineering	Conf
75	Bathula A.; Gupta S.K.; Merugu S.; Skandha S.S.	CSE	Academic Projects on Certification Management Using Blockchain- A Review	2022	Proceedings - 2022 International Conference on Recent Trends in Microelectronics, Automation, Computing and Communications Systems, ICMACC 2022	Conf
76	Kumar D.R.; Thakkar H.K.; Merugu S.; Gunjan V.K.; Gupta S.K.	ECE	Object Detection System for Visually Impaired Persons Using Smartphone	2022	Lecture Notes in Electrical Engineering	Conf
77	Krishnaveni S.; Harsha Priya M.; Harsha Vardhini P.A.	ECE	LabVIEW Implemented Smart Security System Using National Instruments myRIO	2022	Lecture Notes in Networks and Systems	Conf
78	Latha C.M.; Bhuvanewari S.; Soujanya K.L.S.	CSE	Stock Price Prediction using HFTFS Algorithm	2022	6th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2022 - Proceedings	Conf
79	Narasimha V.; Dhanalakshmi M.	CSE	Risk Factor of Diabetes with Comorbidity Using Machine Learning Techniques	2022	Lecture Notes in Electrical Engineering	Conf
80	Shaik A.S.; Karsh R.K.; Suresh M.; Gunjan V.K.	ECE	LWT-DCT Based Image Hashing for Tampering Localization via Blind Geometric Correction	2022	Lecture Notes in Electrical Engineering	Conf
81	Kalyan C.N.S.; Rao G.S.; Chaitanya S.; Goud B.S.; Kumar M.K.; Reddy B.N.	EEE	Ameliorating the Performance of LFC in Dual Area Hydro Thermal Power System with AC/DC Lines	2022	IEEE International Conference on Knowledge Engineering and Communication Systems, ICKES 2022	Conf
82	Desabathina N.V.M.; Merugu S.; Gunjan V.K.; Kumar B.S.	ECE	Agricultural Crowdfunding Through Blockchain	2022	Lecture Notes in Electrical Engineering	Conf
83	Patil S.S.; Varma B.S.; Devadasu G.; Basha C.H.H.; Inamdar M.J.R.; Salman S.S.	EEE	Performance Analysis of Image Caption Generation Using Deep Learning Techniques	2022	Communications in Computer and Information Science	Conf
84	Gaddam D.K.R.; Ansari M.D.; Vuppala S.; Gunjan V.K.; Sati M.M.	CSE	Human Facial Emotion Detection Using Deep Learning	2022	Lecture Notes in Electrical Engineering	Conf
85	Das S.; Nayak S.C.; Sahoo B.	CSE	Modeling and Forecasting Stock Closing Prices with Hybrid Functional Link Artificial Neural Network	2022	Smart Innovation, Systems and Technologies	Conf
86	Sai Kalyan C.H.N.; Srinivasa Rao G.; Rambabu K.; Kumar M.K.; Goud B.S.; Reddy C.R.	EEE	Exhibiting the Effect of AVR Coupling on the Performance of LFC in Multi Area Hybrid Power System	2022	2022 3rd International Conference for Emerging Technology, INCET 2022	Conf
87	Behera A.K.; Panda M.; Nayak S.C.; Dash C.S.K.	CSE	An Artificial Electric Field Algorithm and Artificial Neural Network-Based Hybrid Model for Software Reliability Prediction	2022	Smart Innovation, Systems and Technologies	Conf
88	Talab M.A.; Qahraman N.A.; Aftan M.M.; Mohammed A.H.; Ansari M.D.	CSE	Local Feature Methods Based Facial Recognition	2022	HORA 2022 - 4th International Congress on Human-Computer Interaction, Optimization and Robotic Applications, Proceedings	Conf
89	Bathula A.; Muhuri S.; Merugu S.; Gupta S.K.	CSE	Designing Framework for Intrusion Detection in IoT Based on Spotted Hyena-Based ANN	2022	Lecture Notes in Electrical Engineering	Conf

90	Rao G.S.; Kalyan C.N.S.; Kumar C.V.V.; Goud B.S.; Kumar M.K.; Reddy C.R.	EEE	Automatic Voltage Regulator Using Global Optimization Algorithms Based on Traditional Controller	2022	2022 International Conference on Intelligent Controller and Computing for Smart Power, ICICSP 2022	Conf
91	Rashid E.; Ansari M.D.; Gunjan V.K.	CSE	Innovation and Entrepreneurship in the Technical Education	2022	Lecture Notes in Electrical Engineering	Conf
92	Nayak S.C.; Sanjeev Kumar Dash C.; Behera A.K.; Dehuri S.	CSE	An Elitist Artificial- Electric-Field-Algorithm-Based Artificial Neural Network for Financial Time Series Forecasting	2022	Smart Innovation, Systems and Technologies	Conf
93	Shareef S.K.; Sridevi R.; Raju V.R.; Rao K.S.S.	CSE	A Novel Framework for Secure Blockchain Transactions	2022	Proceedings - International Conference on Applied Artificial Intelligence and Computing, ICAAIC 2022	Conf
94	Patel P.; Sivalah B.; Patel R.	CSE	Approaches for finding Optimal Number of Clusters using K-Means and Agglomerative Hierarchical Clustering Techniques	2022	2022 International Conference on Intelligent Controller and Computing for Smart Power, ICICSP 2022	Conf
95	Narsalah M.N.; Venkat Reddy D.; Bhaskar T.	CSE	Medical Image Fusion by using Different Wavelet Transforms	2022	Lecture Notes in Electrical Engineering	Conf
96	Prakash K.L.N.C.; Surya Narayana G.; Ansari M.D.; Gunjan V.K.	CSE	Optimization of K-Means Clustering with Modified Spiral Phenomena	2022	Lecture Notes in Electrical Engineering	Conf
97	Venkateswarlu M.; Merugu S.; Gunjan V.K.; Suresh K.; Ravichandra A.P.	CE	Evaluation of Dyke Rocks as Building Material, Accessing the Properties Using Mat Lab for Quality	2022	Lecture Notes in Electrical Engineering	Conf
98	Sudhamani C.; Kumar K.B.; Prasad G.V.H.; Renuka N.	ECE	Classified Authentication System with IoT and Dashboard	2022	Lecture Notes in Electrical Engineering	Conf
99	Sripada S.; Reddy M.C.; Sreekanth T.; Siripuram R.; Venkateswarlu K.	H&S	Influence of Nano Filler (ZrO ₂) on Optical and Thermal Studies of Potassium Doped Polyethylene Oxide Solid Polymer Electrolytes	2022	Materials Science Forum	Conf
100	Goud B.S.; Kalyan C.N.S.; Rao G.S.; Reddy B.N.; Kumar Y.A.; Reddy C.R.	EEE	Combined LFC and AVR Regulation of Multi Area Interconnected Power System Using Energy Storage Devices	2022	2022 IEEE 2nd International Conference on Sustainable Energy and Future Electric Transportation, SeFeT 2022	Conf
101	Prasanna V.; Nelson A.; Hnaumanthakari S.; Kumar V.K.; Kirubakaran S.; Kumar M.J.	CSE	Metaheuristic Algorithm for Automatic Cruise Control System	2022	3rd International Conference on Smart Electronics and Communication, ICOSCE 2022 - Proceedings	Conf
102	Kumar S.; Chandra Sekhar Redd L.; George Joseph S.; Kumar Sharma V.; H.S.	CSE	Deep learning based model for classification of COVID -19 images for healthcare research progress	2022	Materials Today: Proceedings	Conf
103	Poongodai A.; Singh P.; Soujanya K.; Muthukumar R.	CSE	A Novel Decision Support System for the Prognosis of Parkinson Disease	2022	6th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2022 - Proceedings	Conf
104	Skandha S.S.; Saba L.; Gupta S.K.; Kumar V.K.; Johri A.M.; Khanna N.N.; Mavrogeni S.; Laird J.R.; Pareek G.; Sfikakis P.P.; Protogerou A.; Turk M.; Sharma A.M.; Nicolaidis A.; Kitas G.D.; Viskovic K.; Omerzu T.; Suri J.S.	CSE	Characterization of COVID-19 severity in infected lungs via artificial intelligence transfer learning	2022	Multimodality Imaging, Volume 1: Deep learning applications	Book chap
105	Saba L.; Skandha S.S.; Gupta S.K.; Puvvula A.; Koppula V.K.; Johri A.M.; Khanna N.N.; Mavrogeni S.; Laird J.R.; Pareek G.; Miner M.; Sfikakis P.P.; Protogerou A.; Misra D.P.; Agarwal V.; Sharma A.M.; Viswanathan V.; Rathore V.S.; Turk M.; Kolturi R.; Viskovic K.; Cuadrado-Godia E.; Kitas G.D.; Nambi V.; Bhatt D.L.; Nicolaidis A.; Suri J.S.	CSE	Artificial intelligence based carotid plaque tissue characterisation and classification from ultrasound images using a deep learning paradigm	2022	Multimodality Imaging, Volume 1: Deep learning applications	Book chap
106	Skandha S.; Saba L.; Gupta S.K.; Kumar V.K.; Johri A.M.; Khanna N.N.; Mavrogeni S.; Laird J.R.; Pareek G.; Sfikakis P.P.; Protogerou A.; Turk M.; Sharma A.M.; Nicolaidis A.; Kitas G.D.; Viskovic K.; Omerzu T.; Suri J.S.	CSE	Magnetic resonance based Wilson's disease tissue characterization in an artificial intelligence framework using transfer learning	2022	Multimodality Imaging, Volume 1: Deep learning applications	Book chap
107	Nayak S.C.; Misra B.B.; Dehuri S.	CSE	Hybridization of the Higher Order Neural Networks with the Evolutionary Optimization Algorithms—An Application to Financial Time Series Forecasting	2022	Intelligent Systems Reference Library	Book chap
108	Mahalakshmi M.	ECE	Use of CAL-AI in future wireless communication systems	2022	Computer-Assisted Learning for Engaging Varying Aptitudes: From Theory to Practice	Book chap
109	Khan M.; Alam M.; Basheer S.; Ansari M.D.; Kumar N.	CSE	A MapReduce Clustering Approach for Sentiment Analysis Using Big Data	2022	Cognitive Science and Technology	Book chap
110	Jayachandran M.; Rao G.S.; Reddy C.R.	EEE	A Unique Interlinking Converter Control for Hybrid AC/DC Islanded Microgrids	2022	Lecture Notes on Data Engineering and Communications Technologies	Book chap
111	Muthubalaji S.; Divya Devi B.; Sangeetha S.	EEE	Performance Analysis of Rung Ladder-Structured Multilevel Inverter with PV Application	2022	Cognitive Science and Technology	Book chap
112	Dr S B Fatima Mary	H&S	A Course in Conversational Skills	2022	English Praxis III	Book
113	Dr P Chandra Sheker Reddy	CSE	Big Data Analytics	2022	Pinnacle Edu Care	Book
114	Dr S Srinivasan	EEE	Basics of Electrical Power Systems	2022	Lambert Publications	Book
115	Dr D Neelima Patnaik	H&S	Antennas and Microwave Engineering	2022	SIPH	Book
116	Dr S Kirubakaran	CSE	Machine Learning Algorithms in Real World Applications	2022	Scientific International Publishing House	Book
117	Dr M Suresh	H&S	Track and Trace Management System for Dementia and Intellectual Disabilities	2022	Advanced Technologies and Societal Change	Book
118	Dr S B Fatima Mary	H&S	English Praxis II (A course in Reading and Writing)	2022	Text-book	Book
119	Dr Sarat chandra Nayak	CSE	Development and performance analysis of fireworks algorithm-trained artificial neural network FWANN	2022	Handbook of research on firework algorithm and swarm intelligence	Book Chapter
120	KPV Krishna Varma	Mech	Recent Advances and Emerging Technologies in Commercial Vehicles: A Review	2022	Dogo Rangsang Research Journal	UGC
121	Dr GV Hari Prasad	ECE	Automatic Gas Leakage Detection and Shut Off System	2022	IJCRT	UGC
122	Dr GV Hari Prasad	ECE	Medicine Dispenser using Health Checkup Kit	2022	Journal of Composition Theory	UGC
123	Dr M Venkateswarlu	CE	Quality Criteria for Using Groundwater From An Urban Part of Malkajigiri Medchal Dist, Telangana State, India	2022	Dogo Rangsang Research Journal	UGC
124				2022		UGC
125	Dr P Chandra Shaker Reddy	CSE	Image Recognition using Deep Residual Learning	2022	International Journal of Research in Engineering ans Science	UGC
126	Dr P Chandra Shaker Reddy	CSE	Bootstrapping Via Meta-Learning Approach	2022	International Journal of Research and Analytical Reviews (IJRAR)	UGC
127	T Upendar	CSE	An Effective Face Mask Detection System using MT-CNN	2022	International Journal of Analytical and Experimental Modal Analysis	UGC
128	V Panduranga	ECE	Design and Implementation of 8T SRAM at 18nm FINFET Technology in Cadence Virtuoso	2022	International Journal of Engineering Research & Technology	UGC
129	V Panduranga	ECE	Design of an 8*8 SRAM Array in 18nm FINFET Technology in Cadence Virtuoso	2022	International Journal of Engineering Research & Technology	UGC
130	V Panduranga	ECE	Design and Implementation of CMOS Based SRAM Memory Array using SVL Technique at 28nm Technology	2022	International Journal of Engineering Research & Technology	UGC
131	V Panduranga	ECE	Design and Performance Analysis of 18nm FINFET-Based 8T SRAM	2022	International Journal of Engineering Research & Technology	UGC
132	V Panduranga	ECE	Design of 6T SRAM	2022	International Journal of Engineering Research & Technology	UGC
133	V Panduranga	ECE	Design and Analysis of 6T SRAM in 45NM Technology	2022	International Journal of Engineering Research & Technology	UGC
134	T Dr Shesadri Kiran	MBA	Influence of Customer Experience on Change in Customer Outcome with Mediating Effect of Relationship Quality and Trust in Banking Sector	2022	Orissa Journal of Commerce	UGC
135	P Chandra Shaker Reddy	CSE	Classification of EEG Signals using Machine Learning and Deep Learning Techniques	2022	International Journal of Health Sciences	UGC

136	P Chandra Shaker Reddy	CSE	CNN Based Deep Learning Methods for Precise Analysis of Cardiac Arrhythmias	2022	International Journal of Health Sciences	UGC
137	P Chandra Shaker Reddy	CSE	Soft Optimization Techniques for Automatic Liver Cancer Detection in Abdominal Liver Images	2022	International Journal of Health Sciences	UGC
138	P Chandra Shaker Reddy	CSE	Internet of Medical things: Architecture, Applications, Benefits and Challenges	2022	International Journal of Health Sciences	UGC
139	V Narasimha	CSE	Covid-19 and Diabetes Context Based Analysis Using Machine Learning	2022	Tianjin University Science and Technology	UGC
140	B Venkateshwar Rao	ECE	Design & Characterization of Microstrip Patch Antenna with EBG Periodic Structures for C Band Applications	2022	Turkish Journal of Computer and Mathematics Education	UGC
141	Sreenivas Velivaia	MBA	Micro Finance Role in Empowering Women of Telangana Region's Rural SHG	2022	Helix	UGC
142	Dr G Venkata Hari Prasad	ECE	Estimation of Heart Rate using ECG Signal	2022	Stochastic Modelling & Applications	UGC
143	A Kotishwar	MBA	An Effect of COVID-19 on Select Asset Class Growth in India-A Study	2022	Academy of Accounting and Financial Studies Journal	UGC
144	Dr G Venkata Hari Prasad	ECE	Forecasting Stock Prices using ANN	2022	Stochastic Modelling & Applications	UGC
145	Dr P Atekhya	MBA	A Study on Unemployment and Stock Market Relationship in India	2022	Stochastic Modelling & Application	UGC
146	Dr G Venkata Hari Prasad	ECE	An Adaptive Controller for the Specialty Challenged	2022	IJFANS	UGC
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148	Dr G Venkata Hari Prasad	ECE	Characterization of Quick Opening Control Valve for Process Fluid Throttling Applications	2022	International Journal of Food and Nutritional Sciences	UGC
149	Dr G Venkata Hari Prasad	ECE	Characterization of Linear Control Valve for Process Fluid Throttling Applications	2022	Applied Science and Engineering	UGC
150	Dr P Atekhya	MBA	Impact of GST on Fast Moving Consumer Goods Sector in India	2022	Madhya Bharathi	UGC
151	Dr A Kotishwar	MBA	Competitive Index Role on the Growth of Country Economy with Reference to BRIC Countries	2022	Madhya Bharathi	UGC
152	Dr K Mohan Das	CE	Seismic Analysis of a Multistoried RC Structure with and without Lead Plug Rubber Bearing (LPRB)	2022	Dogo Rangsang Research Journal	UGC
153	Dr K Mohan Das	CE	Partial Replacement of Cement with Sugarcane Bagasse Ash and Hybrid Fibers	2022	Dogo Rangsang Research Journal	UGC
154	Dr K Mohan Das	CE	Improve the Shear Strength of Soil by using Micro-Piles as Foundation	2022	Dogo Rangsang Research Journal	UGC
155	Abdul Subhani Shaik	ECE	IoT based underground cable fault distance and fault location	2022	Journal of Engg. Sciences	UGC
156	V Narasimha	CSE	Identification and characterization of Effects on levels of COVID - 19 and Diabetes types using Machine Learning Approaches	2022	International Journal of Innovative Science and Research Tech.	UGC
157	V Panduranga	ECE	Design of 8T SRAM using 14nm FINFET Technology	2022	Przeglad Elektrotechniczny	UGC
158	J Saroja	H&S	A new Stability- indicating RP - HPLC method for the determination of dicyclomine hydrochloride and dimethicone combination in tablet dosage forms	2022	Journal of Pharmaceutical Science	UGC
159	Dr P Vijayalakshmi	MBA	Emotional Intelligence among academicians working in higher education institutions	2022	Indian Journal of Natural Science	UGC