

Sl No	Authors	Dept	Title	Year	Source title	Scopus/ SCI/ ESCI/UGC Others
1	Thunungunta V.K.; Maineni V.; Injeti S.K.; Kumar P.P.; Nuvvula R.S.S.; Dhanamjayulu C.; Rahaman M.; Khan B.	EEE	A TOPSIS based multi-objective optimal deployment of solar PV and BESS units in power distribution system electric vehicles load demand	2024	Scientific Reports	SCI
2	Srinivasa Rao G.; Santosh Kumar Patra P.; Narayana V.A.; Raji Reddy A.; Vibhav Reddy G.N.V.; Eshwar D.	EEE	DDoSNet: Detection and prediction of DDoS attacks from realistic multidimensional dataset in IoT network environment	2024	Egyptian Informatics Journal	SCI
3	Rajashekhar K.; Naik J.L.; Vinod G.; Kumar K.M.; Samathi G.	H&S	Structural and magnetic traits of Nd <sup>3+</sup> doped copper rich nickel ferrite nanoparticles synthesized via citrate mediated sol-gel auto combustion route	2024	Ceramics International	SCI
4	Albert H.M.; Ghodke P.D.; Kumar N.M.; Patnaik D.N.; Indrakanti R.; Uma B.; Mallesh M.P.; Gonsago C.A.	H&S	Exploring the spectroscopic, optical, dielectric, and hardness properties of L-histidine methylester dihydrochloride (LHMEDH), a nonlinear optical compound for optoelectronic uses	2024	Applied Physics A: Materials Science and Processing	SCI
5	Srinivasan S.; Srinivasa Rao G.; Muthubalaji S.	EEE	A Perceptive SPS-LPDP Controller for Increasing the Power Quality Performance of Grid Integrated Symmetric Switching Multilevel Inverter	2024	Iranian Journal of Science and Technology - Transactions of Electrical Engineering	SCI
6	Goskula S.; Siliveri S.; Gujjula S.R.; Adepu A.K.; Chirra S.; Narayanan V.	CSE	Development of activated sustainable porous carbon adsorbents from Karanja shell biomass and their CO <sub>2</sub> adsorption	2024	Biomass Conversion and Biorefinery	SCI
7	Nishanth Rao K.; Sudha D.; Ibrahim Khalaf O.; Abdulsahab G.M.; Kumar A.S.; Priyanka S.S.; Ouahada K.; Hamam H.	ECE	A novel energy efficient 4-bit vedic multiplier using modified GDI approach at 32 nm technology	2024	Heliyon	SCI
8	Kumar T.V.; Reddy M.C.S.; Prathibha G.; Rao B.H.C.; Kumar J.V.; Kumar P.S.	H&S	Impact of fly-ash (silica) on amorphous phase formation in NaNO <sub>3</sub> -Sr(NO <sub>3</sub> ) <sub>2</sub> composite solid electrolytes	2024	Digest Journal of Nanomaterials and Biostructures	SCI
9	Srinivas Reddy P.; Sripada S.; Rajesh S.; Vaidya P.K.; Mallikarjun A.; Ravindar Reddy M.; Mettu M.R.; Mahendrakar S.	CSE	Thermal and electrical characteristics of praseodymium-based perovskites as a function of iron and cobalt substitution	2024	Functional Materials Letters	SCI
10	Devi T.A.; Rao G.S.; Kumar T.A.; Goud B.S.; Reddy C.R.; Eutyche M.W.D.; Ayman F.; El-Bayehd C.Z.; Kraiem H.; Blazek V.	EEE	Hybrid optimal-FOPID based UPQC for reducing harmonics and compensate load power in renewable energy sources grid connected system	2024	PLoS ONE	SCI
11	Ravikanth M.; Korra S.; Mamidiseti G.; Goutham M.; Bhaskar T.	CSM	An efficient learning based approach for automatic record deduplication with benchmark datasets	2024	Scientific Reports	SCI
12	Purohit B.K.; Tewari S.; Prasad K.S.N.V.; Talari V.K.; Pandey N.; Choudhury P.; Panda S.S.	CSE	Marine oil spill clean-up: A review on technologies with recent trends and challenges	2024	Regional Studies in Marine Science	SCI
13	Bathula A.; Gupta S.K.; Merugu S.; Saba L.; Khanna N.N.; Laird J.R.; Sanagala S.S.; Singh R.; Gang D.; Fouda M.M.; Suri J.S.	CSE	Blockchain, artificial intelligence, and healthcare: the tripod of future—a narrative review	2024	Artificial Intelligence Review	SCI
14	Fan D.; Qiao K.; Zhang S.; Chen X.; Wang H.; Zhang Y.; Zhang Y.; Yang Y.; Hu F.; Wang Y.; Chen Z.; Liang F.; Zhai D.; Kumar Marella R.; Yu T.	H&S	Hybrid exchange methods regulate Cu <sup>+</sup> location on Cu-Y zeolites and improve CO adsorption capacity and selectivity	2024	Separation and Purification Technology	SCI
15	Krishna B.H.; Sharon Rose Victor J.; Rao G.S.; Babu C.R.K.; Raju K.S.; Basha T.S.G.; Reddy V.B.S.	CSE	Emotion-net: Automatic emotion recognition system using optimal feature selection-based hidden markov CNN model	2024	Ain Shams Engineering Journal	SCI
16	Banupriya R.; Nagarajan R.; Muthubalaji S.	EEE	Power electronic converters in the unbalance compensation method for renewable energy-powered active distribution systems: AOA-RERNN approach	2024	Soft Computing	SCI
17	Arul U.; Arun V.; Rao T.P.; Baskaran R.; Kirubakaran S.; Hussan M.I.T.	CSM	Effective Anomaly Identification in Surveillance Videos Based on Adaptive Recurrent Neural Network	2024	Journal of Electrical Engineering and Technology	SCI
18	Jammalamadaka S.K.R.; Chokra B.; Jammalamadaka S.B.; Duvvuri B.K.	CSM	Networking Microcontrollers and Balancing the Load on the Service Servers to Enhance the Fault Tolerance of the IoT Networks	2024	Mathematics	SCI
19	Sruthi P.; Bathula A.; Skandha S.S.	CSM	Optimized intelligent 3D localization in wireless sensor networks for better data sharing	2024	Journal of the Franklin Institute	SCI
20	Madhavi K.R.; Kora P.; Reddy L.V.; Avani J.; Soujanya K.L.S.; Telagarapu P.	IT	Retraction Note: Cardiac arrhythmia detection using dual-tree wavelet transform and convolutional neural network (Soft Computing, (2022), 26, 7, (3561-3571), 10.1007/s00500-021-06653-w)	2024	Soft Computing	SCI
21	Mounika K.; Purna Chandar Rao E.N.V.; Sudha	ECE	IoT-Based Wastebin-Monitoring and -Tracking System Using GSM and GPS	2024	Internet of Things	SCI
22	Manikanta J.E.; Nikhare C.; Gurajala N.K.; Ambhore N.; Mohan R.R.	ME	A Review on Hybrid Nanofluids: Preparation Methods, Thermo Physical Properties and Applications	2024	Iranian Journal of Science and Technology - Transactions of Mechanical Engineering	SCI
23	Shanmugapriyan J.; Karupiah N.; Sarveshwaran V.; Muthubalaji S.	EEE	IoT and Blockchain-Enabled Charging Station for Electric Vehicles	2024	Internet of Things	SCI
24	Ashok Babu P.; Mazher Iqbal J.L.; Siva Priyanka S.; Jithender Reddy M.; Sunil Kumar G.; Ayyasamy R.	ECE	Power Control and Optimization for Power Loss Reduction Using Deep Learning in Microgrid Systems	2024	Electric Power Components and Systems	SCI
25	Albert H.M.; Shibu S.; Gupta A.; Ganganagunta S.; Neelima Patnaik D.; Rajagopalan N.R.; Kumar N.M.	H&S	Evaluation of the optical, photoluminescence, and thermal characteristics of Barium thiochloride (BTCL), a metal-organic crystal for photonic applications	2024	Journal of Nonlinear Optical Physics and Materials	SCI
26	Saroja J.; Jagadeesh K.; Varma Dendukuri B.N.S.; Guttula R.S.; Kumari B.L.; Chandrashekar C.	H&S	Determination of four dry cough medications in fixed dose form by developed stability indicating liquid chromatography-photodiode array detection	2024	Acta Chromatographica	SCI
27	Thavasimuthu R.; Hanumanthakani S.; Sekar S.; Kirubakaran S.	CSM	Enhancing multi-class lung disease classification in chest x-ray images: A hybrid manta-ray foraging volcano eruption algorithm boosted multilayer perceptron neural network approach	2024	Network: Computation in Neural Systems	SCI
28	Nambi P.A.; Muthubalaji S.; Srinivasan S.; Subramani M.B.	EEE	A smart and intelligence based controlling algorithms for maximum power extraction and effective battery management in EV systems	2024	Energy Storage	Scopus ESCI
29	Srinivasarao G.; Penchaliah U.; Devadasu G.; Vinesh G.; Siva Varma P.B.; Kallur S.; Kumar P.M.	EEE	Deep learning based condition monitoring of road traffic for enhanced transportation routing	2024	Journal of Transportation Security	Scopus ESCI
30	Varthanan P.A.; Rajesh A.; Sandeep C.; Shanthi C.; Josh F.T.; Arunkumar S.; Jayaraman P.; Kumar G.N.	ME	Optimization of the shot peening process parameters to improve the flexural strength of heated 2024 aluminium alloy	2024	International Journal on Interactive Design and Manufacturing	Scopus ESCI
31	Borra S.R.; Premalatha B.; Divya G.; Srinivasarao B.; Eshwar D.; Reddy V.B.S.; Kumar P.M.	ECE	Deep hashing with multilayer CNN-based biometric authentication for identifying individuals in transportation security	2024	Journal of Transportation Security	Scopus ESCI
32	Muthubalaji S.; Munijaraj N.K.; Rao S.P.V.S.; Thandapani K.; Mohan P.R.; Somasundaram T.; Farhaou Y.	EEE	An Intelligent Big Data Security Framework Based on AEFS-KENN Algorithms for the Detection of Cyber-Attacks from Smart Grid Systems	2024	Big Data Mining and Analytics	Scopus ESCI
33	Tripathy P.K.; Shrivastava A.; Agarwal V.; Shah D.U.; Chandra Sekhar Reddy L.; Akilandeswari S.V.	CSD	Federated learning algorithm based on matrix mapping for data privacy over edge computing	2024	International Journal of Pervasive Computing and Communications	Scopus ESCI
34	Maheshbabu P.; Ramkrishnan R.; Krishna Varma K.P.V.	ME	Influence of MWCNT/ZnO hybrid nanofluids' thermo-physical characteristics for heat transfer applications	2024	Proceedings of the Institution of Mechanical Engineers, Part N: Journal of Nanomaterials, Nanoengineering and Nanosystems	Scopus ESCI
35	Vemula P.; Dhar R.S.	ECE	Design and Implementation of 6T SRAM Circuitry System using FINFETs; [Projekt i wdrożenie układu obwodów 6T SRAM z wykorzystaniem FINFET]	2024	Przegląd Elektrotechniczny	Scopus ESCI
36	Kumar G.R.; Latha S.B.; Reddy P.C.S.; Sucharitha Y.	CSE	Multi-agent IoT-based System for Intelligent Vehicle Traffic Management Using Wireless Sensor Networks	2024	Recent Advances in Electrical and Electronic Engineering	Scopus ESCI
37	Reddy P.C.S.; Sucharitha Y.; Vivekanand A.	CSE	Customer Churn Prevention For E-commerce Platforms using Machine Learning-based Business Intelligence	2024	Recent Advances in Electrical and Electronic Engineering	Scopus ESCI
38	Shanthi D.; Swapna N.; Kiran A.; Anoocha S.	CSE	Ensemble approach of GP, ACOT, PSO, and SNN for predicting software reliability	2024	International Journal of Engineering Systems Modelling and Simulation	Scopus ESCI
39	Jammalamadaka S.K.R.; Chokra B.; Jammalamadaka S.B.; Duvvuri B.K.	CSM	Using DL Models in the Service Layer to Enhance the Fault Tolerance of IoT Networks	2024	Electronics (Switzerland)	Scopus
40	Mallikarjun G.; Narayana V.A.	CSE	Utilizing Extreme Learning Machine for the Diagnosis of Lumpy Skin Disease in Cattle	2024	International Journal of Engineering Trends and Technology	Scopus
41	Yamuna Devi M.M.; Jayabharathi J.; Kirubakaran S.; Narayanan S.; Srikanth T.; Chakrabarti P.	CSM	Efficient segmentation and classification of the lung carcinoma via deep learning	2024	Multimedia Tools and Applications	Scopus
42	Naik M.N.; Dimmita N.; Chintamani V.; Rao P.S.; Rajeswaran N.; Jaffar A.Y.; Aldosari F.M.; Eid W.N.; Alharbi A.A.	ECE	Optimizing TEM Image Segmentation: Advancements in DRU-Net Architecture with Dense Residual Connections and Attention Mechanisms	2024	Engineering, Technology and Applied Science Research	Scopus
43	Reddy L.C.S.; Elangovan M.; Vamsikrishna M.; Ravindra C.	CSD	Brain Tumor Detection and Classification Using Deep Learning Models on MRI Scans	2024	EAI Endorsed Transactions on Pervasive Health and Technology	Scopus
44	Rao G.S.; Devi T.A.; Sarada K.; Bharathi M.; Goud B.S.; Neelima K.; Bhargavi K.S.	EEE	Enhancing the solar water pumping efficiency through Beta MPPT method-controlled drive	2024	Transactions on Energy Systems and Engineering Applications	Scopus
45	Kumar M.V.; Ram R.B.; Likhitha P.; Kiran P.R.; Naik M.R.K.	ECE	A Novel Hybrid FSO-mm Wave System for Enhanced Mobile Network Capacity and Reliability	2024	International Journal of Electrical and Electronics Research	Scopus

46	Vemula J.; Sagar E.V.; Devi T.A.; Rao G.S.; Rangam R.; Reddy S.V.R.	EEE	Design of PV fed single-switch transformer less topology powered electric vehicle	2024	Transactions on Energy Systems and Engineering Applications	Scopus
47	Sruthi P.; Ambica Y.; Uma Shankar B.N.V.; Abbareddy P.; Oleti V.	CSM	A DISTRIBUTED ADAPTIVE ALGORITHM FOR EFFICIENT LOCALIZATION OF SENSOR NODES IN AD HOC NETWORKS	2024	Journal of Theoretical and Applied Information Technology	Scopus
48	Mallikarjun G.; Narayana V.A.	CSE	Harnessing adapted capsule networks for accurate lumpy skin disease diagnosis in cattle	2024	IAES International Journal of Artificial Intelligence	Scopus
49	Mondal K.C.S.; Sivapurapu L.; Farheen S.F.; Madhavi E.; Salaria R.	H&S	Tripathi's Sita: A Symbol of Feminist Revisionist Nationhood	2024	International Research Journal of Multidisciplinary Scope	Scopus
50	Rajendran C.; Sonar T.; Ivanov M.; Sandeep C.; Shanthi C.; Gurajala N.K.; Balachandrar K.; Xu J.	ME	Enhancing tensile properties of pulsed CMT-MIG welded high strength AA2014-T6 alloy joints: Effect of post weld heat treatment	2024	International Journal of Lightweight Materials and Manufacture	Scopus
51	Bhaskar T.; Ramadevi Y.; Kavitha P.N.; Sravan P.	CSM	MCBIR: Deep Learning based Framework for Efficient Content Based Image Retrieval System of Medical Images	2024	International Journal of Electrical and Electronics Research	Scopus
52	Merugu S.; Yadav R.; Pathi V.; Perianayagam H.R.	ECE	Identification and Improvement of Image Similarity using Autoencoder	2024	Engineering, Technology and Applied Science Research	Scopus
53	Devi Y.A.S.; Kamsali M.C.	ECE	Retinal Blood Vessel Segmentation through Morphology Cascaded Features and Supervised Learning	2024	Journal of Scientific and Industrial Research	Scopus
54	Manikanta J.E.; Ambhore N.; Shamkuwar S.; Gurajala N.K.; Dakarapu S.R.	ME	Investigation of vegetable-based hybrid nanofluids on machining performance in MQL turning	2024	Obrabotka Metalov	Scopus
55	Albert H.M.; Rajani T.; Patnaik D.N.; Someswararao M.V.; Vimala P.; Nathsharma S.K.; Kumar N.M.	H&S	Structural, Optical and Hardness Features of Copper Sulphate Crystallites for Optical Applications	2024	Asian Journal of Chemistry	Scopus
56	Antony Vigil M.S.; Maheswari K.; Minu M.S.; Kulkarni G.L.; Chandra Sekhar Reddy L.; Satishkumar P.; Haldar B.	CSD	Enhanced Weld Defect Categorization via Nature-Inspired Optimization-Driven Neural Networks	2024	SN Computer Science	Scopus
57	Kumar A.; Aelgani V.; Vohra R.; Gupta S.K.; Bhagawati M.; Paul S.; Saba L.; Suri N.; Khanna N.N.; Laird J.R.; Johri A.M.; Kalra M.; Fouda M.M.; Fatemi M.; Naidu S.; Suri J.S.	CSE	Artificial intelligence bias in medical system designs: a systematic review	2024	Multimedia Tools and Applications	Scopus
58	Sathwik B.; Sudha D.; Devi Y.A.S.; Bodapati J.	ECE	RoBA Multiplier-Driven FIR Filter Synthesis: Uniting Efficiency and Speed for Enhanced Digital Signal Processing	2024	Journal of VLSI Circuits and Systems	Scopus
59	Manikanta J.E.; Ambhore N.; Dhumaal A.; Gurajala N.K.; Narkhede G.	ME	Machine Learning and Artificial Intelligence Supported Machining: A Review and Insights for Future Research	2024	Journal of The Institution of Engineers (India): Series C	Scopus
60	Soujanya K.; Upendar J.	EEE	A Multi-Objective Grey Wolf Optimization Technique for Minimizing the Current Harmonics in a Grid Connected 5-level Packed U Cell Based PV DSTATCOM	2024	SSRG International Journal of Electrical and Electronics Engineering	Scopus
61	Kanithi M.; Kumar J.D.S.; Rao K.V.; Ali M.A.; Pavani S.K.; Bhaskar N.; Sarma T.H.	CSM	A FUSED 3D-2D CONVOLUTION NEURAL NETWORK FOR SPATIAL-SPECTRAL FEATURE LEARNING AND HYPERSPECTRAL IMAGE CLASSIFICATION	2024	Journal of Theoretical and Applied Information Technology	Scopus
62	Shaik A.S.; Karsh R.K.; Islam M.; Laskar R.H.	ECE	RETRACTED ARTICLE: A review of hashing based image authentication techniques (Multimedia Tools and Applications, (2022), 81, 2, (2489-2516), 10.1007/s11042-021-11649-7)	2024	Multimedia Tools and Applications	Scopus
63	Balamurugan S.; Gurumoorthi E.; Devi P.P.; Maruthamuthu R.	IT	Impact of nutrients in food quality and safety by machine learning classifier using internet of things	2024	International Journal of Information Technology (Singapore)	Scopus
64	Anand R.; Devadasu G.; Muthubalaji S.	EEE	Photovoltaic connected active switched boost quasi-Z-source (ASB-qZSI)-based multi-level inverter system using Q2QOEO approach	2024	Environmental Science and Pollution Research	Scopus
65	Shibu S.; Kirubakaran S.; Remamany K.P.; Ahamed S.; Chitra L.; Kshirsagar P.R.; Tirth V.	CSM	Anomaly detection using deep learning approach for IoT smart city applications	2024	Multimedia Tools and Applications	Scopus
66	Rangasamy R.; Gurumoorthi E.; Mittal S.; Daniya T.; Nidhya M.S.	IT	Machine Learning-Based Functionalities for Business Intelligence and Data Analytics Tools	2024	Data-Driven Modelling and Predictive Analytics in Business and Finance: Concepts, Designs, Technologies, and Applications	Scopus
67	Kirubakaran S.; Nadaf A.B.; Priya Sumitha V.S.; Arulrajan K.; Shukla A.K.; Silas S.D.	CSM	DYNAMIC OPPORTUNISTIC NETWORKING FOR CROWD-SOURCED WASTE MANAGEMENT AND POLLUTION CONTROL	2024	Journal of Environmental Protection and Ecology	Scopus
68	Patel P.; Sivalath B.; Patel R.; Choudhary R.	CSE	Association Rule Mining for Healthcare Data Analysis	2024	Studies in Computational Intelligence	Scopus
69	Premalatha B.; Srikanth G.; Prasad M.V.S.	ECE	COMPARATIVE ANALYSIS OF COMPACT FRACTAL ANTENNAS FOR ULTRA-WIDEBAND APPLICATIONS	2024	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika)	Scopus
70	Bantupalli P.; Gimmadi S.; Shaik A.S.	ECE	Design of UWB Antenna with Band Rejection Characteristics Using EBG Structures	2024	Journal of The Institution of Engineers (India): Series B	Scopus
71	Sasi Kiran J.; Dhana Lakshmi P.; Sultana N.; Naga Rama Devi G.; Gothane S.; Reddy Madhavi K.	CSM	Stock Market Price Prediction Using Sentiment Analysis	2024	Lecture Notes in Electrical Engineering	Scopus
72	Premalatha B.; Srikanth G.; Pandit R.; Srikanth K.	ECE	Realization of Different-Shaped Electromagnetic Band Gap Antennas for Wi-Fi Applications	2024	Serbian Journal of Electrical Engineering	Scopus
73	Korra S.; Bhaskar T.; Ramana N.; Bhukya S.; Rajender N.	CSM	An Efficient Guided Backpropagation Approach for Detection of Plant Diseases Using Deep Learning Models	2024	International Journal of Intelligent Systems and Applications in Engineering	Scopus
74	Gurajala N.K.; Manikanta J.E.; Gopal V.; Ranganathan L.; Senthilkumar G.	ME	Fabrication and Performance of Aluminium Alloy 6356-Zirconium Boride Particles In situ Composite of Erosive Wear Properties	2024	Journal of The Institution of Engineers (India): Series D	Scopus
75	Mallikarjun G.; Narayana V.A.	CSE	Stacking Ensemble of Capsule Network and Multi-Hidden Layer Extreme Learning Machine for Enhanced Lumpy Skin Disease Diagnosis	2024	Informatica (Slovenia)	Scopus
76	Harsha S.S.; Kumar G.A.; Selvaganesan J.; Aarthi R.; Devi R.N.; Kirubakaran S.; Muthuraj B.; Rajaram A.	CSM	FUZZY INFERENCE SYSTEM FOR PULMONARY FIBROSIS DISEASE IDENTIFICATION THROUGH CHEST X-RAY IMAGING	2024	Journal of Environmental Protection and Ecology	Scopus
77	Bhukya B.N.; Venkataiah V.; Kuchibhatla S.M.; Koteswari S.; Kumari R.V.S.L.; Raju Y.R.	CSE	Integrating the Internet of Things to Protect Electric Vehicle Control Systems from Cyber Attacks	2024	IAENG International Journal of Applied Mathematics	Scopus
78	Madhavi G.B.; Reddy Y.S.; Kumar G.R.; Kiran A.	CSE	Big Data Visualizing with Augmented and Virtual Reality: Challenges and Research Agenda	2024	Technology Innovation Pillars for Industry 4.0: Challenges, Improvements, and Case Studies	Scopus
79	Muthubalaji S.; Kamble V.; Kuralkar V.; Waghmare T.; Jayakumar T.	EEE	An innovative muted ant colony optimization (MAPO) controlling for grid PV system	2024	International Journal of Information Technology (Singapore)	Scopus
80	Sudhakar B.; Sikrant P.A.; Prasad M.L.; Bhargavi Latha S.; Kumar G.R.; Sarika S.; Reddy P.C.S.	CSE	Brain Tumor Image Prediction from MR Images Using CNN Based Deep Learning Networks	2024	Journal of Information Technology Management	Scopus
81	Kotishwar A.	MBA	Impact of global recession on carbon credits with special reference to India	2024	International Journal of Business and Globalisation	Scopus
82	Balamurugan S.; Gurumoorthi E.; Maruthamuthu R.; Naveenkumar N.	IT	Optimization of effectual sentiment analysis in film reviews using machine learning techniques	2024	Computational Intelligence Methods for Sentiment Analysis in Natural Language Processing Applications	Scopus
83	Karthick L.; Mruthunjaya M.; Srinivas S.; Prasanna Venkatesh R.; Gurajala N.K.; Mothilal M.; Banda H.	ME	Influence of Tool Pin Profiles on Aluminium Alloy A356 and Ceramic-Based Nanocomposites for Light Weight Structures by Friction Stir Processing	2024	Advances in Materials Science and Engineering	Scopus
84	Prabakaran S.; Dhandapani N.V.; Elukaturi S.; Karuna G.; Fallah M.H.	ME	Investigation of electrochemical micro-machining process parameters on stainless steel 316 by sodium chloride electrolyte	2024	E3S Web of Conferences	Scopus Conf
85	Miniappan P.K.; Krishnan R.; Hussain L.; Bheemanpalay Y.; Karuna G.	ME	Remote engine shutdown system with theft alert via sms for vehicle owners	2024	E3S Web of Conferences	Scopus Conf
86	Kirubakaran S.; Maheswari K.; Bhavani M.; Syamsundar C.; Rani B.S.; Raju K.S.	CSM	A Significant and Enhanced Machine Learning Algorithm by using Feature Selection Network Intrusion Identification and Detection	2024	Proceedings of the 5th International Conference on Data Intelligence and Cognitive Informatics, ICDCI 2024	Scopus Conf
87	Srinivasa Rao V.; Hamza L.H.J.; Shamila M.; Bisht D.; Kumar Panthangi R.	ME	Sensor network for monitoring and fault detection in drip irrigation systems based on embedded systems	2024	E3S Web of Conferences	Scopus Conf
88	Suma S.; Patel P.; Tiwari R.; Gundu L.; Devi G.K.; Raju K.S.	CSC	A Comprehensive Analysis of Human Action Recognition for Noisy Videos Using CNN and LSTM	2024	2024 International Conference on Innovation and Novelty in Engineering and Technology, INNOVA 2024 - Proceedings	Scopus Conf
89	Mallikarjun G.; Narayana V.A.	CSE	Optimizing Hyperparameter Values for Multi-Hidden Layer Extreme Learning Machine in Diagnosing Lumpy Skin Disease	2024	International Conference on Intelligent Algorithms for Computational Intelligence Systems, IACIS 2024	Scopus Conf
90	Parameswar M.; Venkataiah V.; Patra R.K.; Mounika V.; Kumar S.; Prasanthi B.	CSE	Multi-agent and Artificial Neural Network for Traffic Lighting Optimization	2024	Lecture Notes in Networks and Systems	Scopus Conf
91	Kalidas N.; Goshteeswaran S.; Muhamed H.; Polepaka S.; Babu Pidaparthy M.	ME	Process parameters and tool geometry in machining of ss316 material using ECM	2024	E3S Web of Conferences	Scopus Conf
92	Kotha R.; Misra N.; Karthikeyan R.; Udayakumar R.; Hussain M. Sivanantham A.; Devaraj J.; Vengala S.K.; Abbas H.M.; Lalitha Y.S.	ME	Finite element analysis of composite leaf spring for automotive vehicle	2024	E3S Web of Conferences	Scopus Conf
93		CSE	Micro-power design of a fully autonomous energy harvesting circuit for arrays of piezoelectric transducers	2024	E3S Web of Conferences	Scopus Conf
94	Miniappan P.K.; Krishnan R.; Abbas H.M.; Elukaturi S.; Buddi T.	ME	Shape optimization of keel in ship hydrodynamics using computational fluid dynamics	2024	E3S Web of Conferences	Scopus Conf

95	Jyothi E.V.N.; Sailaja S.; Reddy M.S.L.; Sunita T.	CSM	Automated Health Monitoring: Integrating AI and IoT for Continuous Patient Observation	2024	Proceedings of 5th International Conference on IoT Based Control Networks and Intelligent Systems, IICINIS 2024	Scopus Conf
96	Adinarayana T.; Umamaheswararao S.; Sri R.S.; Ponnappalli S.; Domala R.R.	CSE	Enhancing Cyber-Physical System Security: A Novel Approach to Real-Time Cyber Attack Detection and Mitigation	2024	8th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2024 - Proceedings	Scopus Conf
97	Kulkarni S.; Singh D.; Hussain L.; Balaji V.; Sharma A.; Jumanioyov K.; Kenjeva K.	ME	Finite element analysis of bonded, riveted and hybrid joints in glass fibre epoxy composite laminates for aircraft structure	2024	E3S Web of Conferences	Scopus Cof
98	Jabassum A.; Ramesh J.V.N.; Sundar V.S.D.; Shiva B.; Rudraraju A.; Shariff V.	CSE	Advanced Deep Learning Techniques for Accurate Alzheimer's Disease Diagnosis: Optimization and Integration	2024	4th International Conference on Sustainable Expert Systems, ICSES 2024 - Proceedings	Scopus Conf
99	Sanagata S.; Rao N.E.; Bhaskar N.; Nayak S.K.; Kumar S.; Syamsundar C.	CSE	Comparative Analysis of Morphological Functions for Object Detection in Video Processing	2024	Lecture Notes in Networks and Systems	Scopus Conf
100	Naga sai kalyan Ch.; Rao G.S.; Archana J.; Goud B.S.; Reddy B.N.; Bajaj M.; Sharma N.K.	EEE	SMES and UPFC Coordinated Strategy for LFC of HydroThermal Power Station with Water Cycle Algorithm Based PID Controller	2024	AIP Conference Proceedings	Scopus Conf
101	Upender T.; Kumar P.S.; Saritha U.; Kumari K.P.; Malar R.R.I.; Jabeen S.	CSE	Evaluation of Encryption and Decryption Algorithms Efficiency for Safeguarding Pictures	2024	Lecture Notes in Networks and Systems	Scopus Conf
102	Balaji V.; Padala S.; Josh S.K.; Muhsen M.; Singh S.; Isroilova B.; Isroilova D.	ME	Finite element analysis of double pipe heat exchanger using nanofluids	2024	E3S Web of Conferences	Scopus Conf
103	Jothishri S.; Upender T.; Ravikumari R.J.; Sailaja Y.; Yuabharathi E.; Agnestressa J.	CSE	AI Cyber Security: Enhancing Network Security with Deep Learning for Real-Time Threat Detection and Performance Evaluation	2024	2024 3rd International Conference for Advancement in Technology, ICONAT 2024	Scopus Conf
104	Prabagar S.; Dhandapani N.V.; Potharaju R.; Hassan M.M.; Lalitha Y.S.	ME	Mechanical and microstructural characteristics of additive manufactured material under room and elevated temperatures	2024	E3S Web of Conferences	Scopus Conf
105	Shri S.J.; Karthiyayini G.; Vignesh L.S.; Upender T.; Shobana D.; Patra L.S.K.	CSE	Optimizing Resource Management and Data Security in Cloud Computing Environments	2024	2024 3rd International Conference for Advancement in Technology, ICONAT 2024	Scopus Conf
106	Panthangi R.K.; Pant S.; Abbas H.M.; Parpiyeva U.; Saparbaeva N.; Sandurov B.; Kumar S.	ME	FEA of GTAW process parameters for dissimilar materials of aluminium alloys	2024	E3S Web of Conferences	Scopus Conf
107	Ram Kumar R.P.; Saxena A.; Thotta D.; Fallah M.H.; Teshayeva D.; Shodiyev S.; Singh S.	ME	Investigation on refrigeration cycle using refrigerants 404a & 410a	2024	E3S Web of Conferences	Scopus Conf
108	Parashar K.; Muthukrishnan D.; Raju K.S.; Karunasree B.; Shiny X.S.A.; Priyanka S.	CSE	Smart Monitoring and Intrusion Detection for Enhanced Real-Time Network Security	2024	Lecture Notes in Networks and Systems	Scopus Conf
109	Balasundaram N.; Sivalingam K.; Kasu Y.; Polepaka S.; Hamza L.H.J.	ME	Investigation of prefabricated concrete slabs for interior and exterior walls	2024	E3S Web of Conferences	Scopus Conf
110	Rajkumar K.V.; Yadav O.V.; Bhyrapuneni S.; Sudha M.V.; Ratnagiri D.; Thota K.K.	CSE	Enhancing E-Commerce Security: A Machine Learning Framework for Fraud Detection	2024	8th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2024 - Proceedings	Scopus Conf
111	Selvakumar R.; Anuchalam P.; Sangeetha J.; Peddaveni R.; Upender T.; Dinesh M.	CSE	Enhancing Disease Diagnosis and Treatment through Deep Learning in Medical Applications	2024	2024 3rd International Conference for Advancement in Technology, ICONAT 2024	Scopus Conf
112	Kalidas N.; Goshteeswaran S.; Hussain M.; Kumar Mamidi K.; Rao Kondaveeti S.	ME	Intelligent drip irrigation: Leveraging embedded systems and sensor networks for real-time monitoring and fault diagnosis	2024	E3S Web of Conferences	Scopus Conf
113	Yarra K.; Vijetha S.L.; Rudra V.; Balunak B.; Ramesh J.V.N.; Shariff V.	CSM	A Dual-Dataset Study on Deep Learning-Based Tropical Fruit Classification	2024	8th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2024 - Proceedings	Scopus Conf
114	Chandra Sekhar Reddy L.; Pasha S.G.; Bandela H.B.; Murthy K.V.S.S.; Ganesh Naidu U.; Shiva Shankar R.	CSD	Enhancing Heart Disease Prediction with Multiple Imputation and Feature Selection in XGBoost	2024	Proceedings - 2nd International Conference on Advancement in Computation and Computer Technologies, InCACCT 2024	Scopus Conf
115	Mabel Rani A.J.; Kawitha M.; Prabhakar S.; Suresh S.; Srividya G.; Syambabu V.	CSE	A Robust Appliance Of Internet Of Things Over Industrial Applications To Make An Error Free Factory Zone	2024	2024 2nd World Conference on Communication and Computing, WCONF 2024	Scopus Conf
116	Kumar Y.; Babu C.R.K.; Deorari M.M.; Jasim L.; Sharma K.; Vinothkumar K.	CSE	An Enhanced Role of AI in SDLC in Implementing Maintenance System	2024	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2024	Scopus Conf
117	Joshi S.K.; Srinivas B.; Seetaram J.; Alzubaidi L.H.; Gupta S.; Sangeetha V.O.	ECE	Acute Medicine Reiterate Provider System using IOT and VG	2024	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2024	Scopus Conf
118	Kumar R.R.; Mudepalli S.; Sathish N.; Upender T.; Mohammad S.	CSE	An Optimized Neural Network Model to Predict Milk Quality	2024	Proceedings of the 14th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2024	Scopus Conf
119	Aelgani V.; Gupta S.K.; Narayana V.A.	CSE	Explainable Artificial intelligence based framework for orthopedic patient classification using biomechanical features	2024	ESIC 2024 - 4th International Conference on Emerging Systems and Intelligent Computing, Proceedings	Scopus Conf
120	Yadav K.; Sruthi P.; Al-Jawhary H.M.; Kumar D.; Gehlot A.; Angadi S.K.	CSM	The Unique Way of Designing SNN Network for Content Recommending System using Hybrid Algorithms	2024	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2024	Scopus Conf
121	Kumar R.; Sharma A.; Roy C.; Al-Farouni M.; Suyal J.; Prashanth Kumar K.	CSE	The Impactful Analysis of DL Algorithms Isolated Observing Support Models Design: A Systematic Review	2024	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2024	Scopus Conf
122	Joshi A.; Sharon Sophia J.; Bhatia H.S.; Kirubakaran S.; Adnan M.M.; Krishnammat P.M.	CSM	A Implementation of Integration of AI and IOT Along with Metaverse Technology in the Field of Healthcare Industry	2024	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2024	Scopus Conf
123	Subbarao Ch.; Saidamma B.; Raju P.V.N.; Srinivas Ch.; Varghese I.K.; Shiva B.	CSE	Role of Block Chain Technology in Improving Security and Efficiency in Pharmaceutical Supply Chains	2024	2nd International Conference on Intelligent Cyber Physical Systems and Internet of Things, ICoICI 2024 - Proceedings	Scopus Conf
124	Bisht Y.S.; Sree S.R.; Prameela N.; Al-Fattawy R.R.; Khurana M.; Chinthamani S.A.M.	ECE	A Technical Review on Composite of Components Used in Textile Industry Identification using ML Algorithm	2024	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2024	Scopus Conf
125	Gupta S.; Al-Fattawy R.R.; Aggarwal S.; Divya Shree V.; Devadas G.; Lazer N.	EEE	The Roadmap Implementation for Smart Cities via High Level Communication Technology	2024	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2024	Scopus Conf
126	Kirubakaran S.; Vidhya R.; Priya V.K.; ShyamPrakash D.; Dhotre S.; Balaji N.A.	CSM	Big Data Analytics in IoT Challenges and Opportunities	2024	Proceedings of 9th International Conference on Science, Technology, Engineering and Mathematics: The Role of Emerging Technologies in Digital Transformation, ICONSTEM 2024	Scopus Conf
127	Ramesh J.V.N.; Visalakshi J.; Kishore G.U.; Samuel J.; Neerugatti V.; Yashika S.	CSE	Application of Convolutional Neural Networks for Cervical Cancer Detection in Women's Uterus	2024	Proceedings - ICNEWS 2024: 2nd International Conference on Networking, Embedded and Wireless Systems: Wireless Technology - Building a Digital World	Scopus Conf
128	Khurana M.; Alsalam Z.; Deorari M.M.; Maheswari G.; Soujanya K.; Arunprasath R.	EEE	Automation Industry Control Strategy Implementation through Intelligent Automation System	2024	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2024	Scopus Conf
129	Muthubalaji S.; Saxena A.; Adnan M.M.; Chowdhury S.; Badhouthiya A.; Kumar K.K.	EEE	The Structured use of ML Technique in Creation of Powerful 7-D based Gaming Tools	2024	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2024	Scopus Conf
130	Basha S.K.M.; Gurumoorthe E.; Beulah E.M.; Kesavan R.; Kalaiselvan S.A.; Kumar L.	IT	Congestion Control Routing Scheme for WSN using AI Technologies	2024	2024 3rd International Conference on Electrical, Electronics, Information and Communication Technologies, ICEEICT 2024	Scopus Conf
131	Varshney N.; Rajeswari A.M.; Pramanik A.; Alabdelti H.; Kumar P.; Prashanth Kumar K.	CSE	A Way to Integrate ML Algorithm with the NN for the Purpose of Crop Production Through Continuous Monitoring	2024	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2024	Scopus Conf
132	Gill R.; Kumar R.; Pant S.; Deepika A.; Al-Fattawy R.R.; Angadi S.	CSM	An Extensive Examination of Different Phases Available in Enhancing the Power of WSN	2024	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2024	Scopus Conf
133	Aelgani V.; Kumar G.; Al-Fattawy R.R.; Kumar Y.; Sharma D.; Angadi S.	CSE	Integration of ML Layer with GBC based Classifier for Better Recognition of Voice in Mobile	2024	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2024	Scopus Conf

134	Rao K.D.; Singh S.; Shnain A.H.; Varshney N.; Pant R.; Saravanan R.	ECE	A Systematic Review on Categorization of Bug Detecting Techniques in Renewable Type of Integration Systems for Optimization	2024	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2024	Scopus Conf
135	Dixit K.K.; Singh S.; Kiran P.R.; Al-Attabi K.; Sinha A.; Angadi S.K.	ECE	A Deep Study on Encroachment Recognition Model through W-S-N and I-O-T	2024	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2024	Scopus Conf
136	Subashree S.; Rose S.R.; Valarmathy A.S.; Joseph P.; Dennis P.J.; Ravi S.	CSE	A Comprehensive Evaluation of Fake Face Recognition Scheme using Artificial Intelligence Oriented Learning Scheme	2024	1st International Conference on Pioneering Developments in Computer Science and Digital Technologies, IC2SDT 2024 - Proceedings	Scopus Conf
137	Veerababu A.; Kumar D.; Alzubaidi L.H.; Saxena A.; Bansal S.; Israel Y.A.D.	ECE	Insistence ML Based Exemplification in Case of VR: An Intensive Review	2024	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2024	Scopus Conf
138	Sharma R.R.; Sungheetha A.; Sharma A.K.; Reddy L.C.S.; Lakshmi B.S.; Kandavalli S.R.	CSD	Deep Learning for Time Series Classification	2024	2024 International Conference on Intelligent Systems for Cybersecurity, ISCS 2024	Scopus Conf
139	Anitha C.; Praveena V.; Samuthira Pandi V.; Kumar S.; Shiva B.; Muniyappan A.	CSE	Maximizing Cloud Security: Empirical Evaluation of an Efficient Identity oriented Signature Verification Scheme for Wireless Networks	2024	2024 2nd World Conference on Communication and Computing, WCONF 2024	Scopus Conf
140	Pant R.; Badhouthiya A.; Kumar S.; Alsalamy Z.; Rao G.S.; Loganayagi S.	EEE	A Development of Design Strategy of QI Network System for IOT Applications	2024	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2024	Scopus Conf
141	Mabel Rani A.J.; Suseela R.V.; Anbunathan R.; Selvi K.; Senthil P.; Kumaran G.	CSE	INNS: A Novel Identification of Machine Learning Based Dental Disease Identification Scheme Using Improved Neural Network Strategy	2024	2024 2nd World Conference on Communication and Computing, WCONF 2024	Scopus Conf
142	Sharma K.; Madeswaran A.; Chandramauli A.; Narasimha V.; Jasim L.; Reeya Y.M.	CSE	A Deep Assessment of ML Based Procedure used as a Classifiers in the Clinical Field	2024	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2024	Scopus Conf
143	Bansal S.; Reddy R.V.; Aggarwal S.; Adnan M.M.; Kumar D.; Angadi S.	CSC	Empirical Analysis of Developing EC Based Algorithms for Various WSN Network Applications	2024	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2024	Scopus Conf
144	Rao G.S.; Pabbathi P.; Devadasu G.	EEE	Modelling of PV Based Electric Vehicle Charger with V2G Capability	2024	2024 International Conference on Computational Intelligence for Green and Sustainable Technologies, ICCIGST 2024 - Proceedings	Scopus Conf
145	Malikarjun G.; Narayana V.A.	ECE	Optimizing Hyperparameters for an Adapted Capsule Network in Lumpy Skin Disease Diagnosis	2024	10th International Conference on Advanced Computing and Communication Systems, ICACCS 2024	Scopus Conf
146	Bhatt T.D.; Purna Chandra Rao E.N.V.	CSE	Sidelobe Reduction Filter for Frank Codes	2024	Lecture Notes in Electrical Engineering	Scopus Conf
147	Patel R.; Sivaiah B.; Patel P.; Sahoo B.	CSE	Supervised Learning Approaches on the Prediction of Diabetic Disease in Healthcare	2024	Lecture Notes in Networks and Systems	Scopus Conf
148	Chandra Sekhar Reddy L.; Gottipalli M.; Sranvanthi P.; Rajanikanth J.; Yalamarthi G.; Gurrapu N.	CSD	Bridging Horizons in Diabetes Prediction: A Comparative Exploration of Machine Learning and Deep Learning Approaches in Pima Indian Women	2024	Proceedings - 2nd International Conference on Advancement in Computation and Computer Technologies, InCACCT 2024	Scopus Conf
149	Hebri D.; Kirubakaran S.; Jasmine R.R.; Poosamooper A.; Devi S.R.; Joseph D.R.	CSM	Analysis of Satellite Images for Historical Maps Classification using Machine Learning Algorithms	2024	Proceedings - 2024 International Conference on Expert Clouds and Applications, ICOECA 2024	Scopus Conf
150	Sreekala K.; Sridivya R.; Rao N.K.K.; Mandal R.K.; Moses G.J.; Lakshmanarao A.	CSE	A hybrid Kmeans and ML Classification Approach for Credit Card Fraud Detection	2024	2024 3rd International Conference for Innovation in Technology, IINOCON 2024	Scopus Conf
151	Latha C.M.; Bhuvanawari S.; Soujanya K.L.S.	CSE	Optimized FOREX Rate Prediction Using Hybrid Machine Learning Algorithm	2024	Lecture Notes in Networks and Systems	Scopus Conf
152	Senthilkumar M.; Suthendran K.; Aparna S.V.S.; Kotha M.; Kirubakaran S.; Dharmireddi S.; Kumar V.N.	CSM	A Novel Encryption Framework to Improve the Security of Medical Images	2024	Lecture Notes in Networks and Systems	Scopus Conf
153	Badhouthiya A.; Sivaiah B.; Almusawi M.; Verma R.; Singh R.; Angadi S.	CSE	An Intensive Review on Propagative Antagonistic N/W which is used in Health Care System	2024	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2024	Scopus Conf
154	Sharon Sophia J.; Thakur G.; Kapoor M.; Bhanu S.; Shnain A.H.; Bhavya K.	CSM	The Various Challenges Involved in Sensor Based Cloud System to Protect the Data and to Avoid Attacks: A Technical Review	2024	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2024	Scopus Conf
155	Gurumoorthi E.; Sainath C.G.; Hema Latha U.; Anudeep Goud G.	IT	Trust and Secured Routing in Mobile Ad Hoc Network Using Block Chain	2024	Lecture Notes in Networks and Systems	Scopus Conf
156	Teji U.A.; Pulicherla P.; Mandal R.K.; Kumari A.; Shesagiri T.; Lakshmanarao A.	CSE	Malicious URL Detection using Sequence to Sequence Integration and Deep Learning Models	2024	Proceedings - 2nd International Conference on Advancement in Computation and Computer Technologies, InCACCT 2024	Scopus Conf
157	Shah S.K.; Kumar N.S.; Gurumoorthi E.; Shnain A.H.; Kumar A.; Nandhini T.J.	IT	A Detailed Analysis of Speculative Based Algorithm Implementation for Modish House	2024	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2024	Scopus Conf
158	Narayana V.A.; Kumar H.; Al Attabi K.; Pathani A.; Yadav K.; Israel Y.A.D.	CSE	The Intensive Analysis of the Peddling Signal Routing for GPS System	2024	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2024	Scopus Conf
159	Sailaja M.N.; Ramakrishnaiah N.; Swaroopa K.	CSE	Cardiovascular Wellness Through Technology: A Closer Look at Machine Learning Techniques	2024	2nd IEEE International Conference on Advances in Information Technology, ICAT 2024 - Proceedings	Scopus Conf
160	Narasimha V.; Rama Reddy T.; Kadiyala R.; Paritala C.; Shariff V.; Rakesh V.	CSE	Assessing the Resilience of Machine Learning Models in Predicting Long-Term Breast Cancer Recurrence Results	2024	Proceedings - 2024 8th International Conference on Inventive Systems and Control, ICISC 2024	Scopus Conf
161	Kumar A.; Jasim L.; Pramanik A.; Maheswari G.; Sangeetha S.; Angadi S.	EEE	A Well-Structured Data Sharing System Implementation using EC Technology and Higher end Communication Network	2024	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2024	Scopus Conf
162	Chabra R.; Dixit K.K.; Singh D.; Kishore G.U.; Al-Attabi K.; Thyagarajan G.	CSE	An Enhanced Review Analysis of Security Issues Involved in Drones used with IOT Technology and its Measures to Avoid Attacks	2024	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2024	Scopus Conf
163	Subrahmanyam V.; Bhaskar T.; Reddy C.S.; Suresh M.; Rao V.C.S.	CSM	Smart University Application: Internet of Things (IoT)-Based Smart and Random Method to Collect Waste Management System in a University Campus by Using Ant Colony Optimization (ACO) Algorithm	2024	Lecture Notes in Networks and Systems	Scopus Conf
164	Joshi A.; Bansal S.; Gard G.K.; Al-Farouni M.; Srinivasan S.; Shetty S.	EEE	They use of NLP in Association with AI Technology for the Purpose of Optimization in Various Fields	2024	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2024	Scopus Conf
165	Venkatesan B.; Mannanuddin K.; Chidambaranathan S.; Jeyakumar B.; Rayapati B.R.; Baskar K.	ECE	Deep Learning Safeguard: Exploring GANs for Robust Security in Open Environments	2024	Enhancing Security in Public Spaces Through Generative Adversarial Networks (GANs)	Book chapter
166	Patel R.; Acharyya A.; Patel P.; Sivaiah B.; Choudhary R.; Meher S.K.	CSE	Explainable AI in medical image processing for health care	2024	Explainable Artificial Intelligence in Healthcare Systems	Book chapter
167	Dr Sayyad Saadiq Ali	MBA	HRM in Practice Real World Strategies for Effective Human Resources Management	2024	String Publications	Book
168	Dr A Veera Babu	ECE	Analog VLSI Design: Techniques for Signal Processing and Communication	2024	Deccan International Academic Publishers	Book
169	Dr D Sudha	ECE	Microelectronics and VLSI Design	2024	Scientific International Publishing House	Book
170	Dr G Naveen Kumar	ME	Artificial Intelligence in Mechanical Engineering	2024	Lambert Academic Publishing	Book
171	Dr B Premalatha	ECE	Compact Low Profile Ultra Wideband Antennas Design (Boot)	2024	Scholar's Press	Book
172	Dr S Muthubalaji	EEE	Research Methodology & IPR	2024	Scholar's Press	Book
173	C Somasankarappa	EEE	Basic Electrical Engineering	2024	Alize Publishers	Book
174	Dr D Neelima Patnail	H&S	Magnetic Nanomaterials	2024	Infinite Research	Book
175	Dr K Mohan Das	CE	Strength of Materials	2024	Taran Publication	Book
176	V Nagaraju	H&S	Mathematics in Everyday Life: The Hidden Language of the World	2024	Shineeks	Book
177	Dr R Bhargav Ram	ECE	Deep Learning Safeguard: Exploring GANs for Robust Security in Open Environments	2024	Enhancing Security in Public Spaces Through Generative Adversarial Networks (GANs)	Book Chapter
178	Dr B Prasad	CE	Indian Railway Engineering Materials & Testing	2024	Iterative International Publishers	Book
179	Dr L Chandra sekhar Reddy	CSD	Architecture and framework for interfacing cloud-enabled robots	2024	Handbook of Research on Data Science and Cybersecurity Innovations in Industry 4.0 Technologies	Book

180	B Sivaiah	CSE	Quality and performance measures in healthcare systems using fog computing	2024	Multi-Disciplinary Applications of Fog Computing: Responsiveness in Real-Time	Book
181	Dr D Neelima Patnaik	H&S	Recent Study on LiTaO3 Directional Coupler Switch with Enhanced Extinction Ratio and Low Insertion Loss	2024	Infinite Research	Book
182	Dr D Neelima Patnaik	H&S	Nanoscience in Future Development	2024	Infinite Research	Book
183	Dr S Srinivasan	EEE	Microprocessors and Microcontroller	2024	Lambert Academic Publishing	Book
184	P Raveendra Babu	ECE	Ultra-wide band electromagnetic band gap (EBG) antenna with WIMAX, WLAN and satellite downlink communication band notching	2024	Information and Knowledge Systems	Book
185	Dr L Ramanjaneya	MBA	Omni Channel Impact on Segmentation and Sales Promotion and Buying Motives for FMCG in Hyderabad	2024	Rabindra Bharati University Journal of Economics	UGC
186	Dr Sayyad Saadiq Ali	MBA	Corporate Governance Disclosures Reporting in India: A Bibliographic Analysis	2024	Journal of Management and Entrepreneurship	UGC
187	Dr Dowlath Ahammad	MBA	Investigation into the Influence of Monetary Policy on Banking Performance	2024	Humanities and Social Science Studies	UGC
188	Dr M Venkateswarlu	CE	Groundwater Quality Analysis for Drinking Purpose in the Shakepet Region Hyderabad, Telangana	2024	Journal of Xi'an University of Architecture & Technology	UGC
189	V Narasimha	CSE	Spam Email Filtering System using NLP Features and Machine Learning Algorithms	2024	International Journal of Research and Analytical Reviews	UGC
190	J Ranjith	CSE	Predicting Diabetes in Pregnant Woman and Neonatal Mellitus in New Born Child using Machine Learning	2024	International Journal for Research in Applied Science & Engineering Technology	UGC
191	A Renuka	MBA	Investigating Accountability and Justifications in Research and Development : An Empirical Study for Understanding the Insights	2024	Juni Khyat	UGC
192	Abdul Subhani Shail	ECE	Comparative Study on Face Identification Algorithms	2024	International Journal of Advanced Research in Sciencem Engineering and Technology	UGC
193	Abdul Subhani Shail	ECE	A Invisible Watermark for Digital Images	2024	International Journal of Advanced Research in Sciencem Engineering and Technology	UGC
194	Dr J Seetaram	ECE	Energy Efficient Routing Algorithm for Future Ad-hoc Wireless Networks	2024	International Journal of Science and Research	UGC
195	M Venkateswarlu	CE	Preliminary Assessment for Physico-Chemical Parameters of Groung Water in and Around Gundlapochampally, Medchal Malkajgiri District Telangana	2024	International Journal for Research in Applied Science & Engineering Technology	UGC
196	P Ashok Reddy	MBA	Mediating Effect of Perceived Product Sustainability and Influencer Marketing in the Relationship of Social Media Usage and Purchase Intentions of Sustainable Products	2024	International Journal of Cultural Studies and Social Sciences	UGC
197	Dr B Premalatha	ECE	Automatic Vehicle Speed Limiter and Tolldetection using Rfid Technology	2024	Industrial Engineering Journal	UGC
198	Dr M Venkateswarlu	CE	Forest Fire vulnerability and Risk Assessment in Forest of Chikmagaluru using AHP/MCDA Methods, Chikmagaluru Districr, Karnataka, India	2024	Positif Journal	UGC
199	Dr M Venkateswarlu	CE	Exploring Source Segregation as a Promising Pathway for Enhanced Waste Management in a Small Municipality: A Case Study of Rajam Municipality, Andhra Pradesh	2024	Positif Journal	UGC
200	Dr M Venkateswarlu	CE	Green Auditinac Ademic Institutions of Bargarh Town in Odisha	2024	Positif Journal	UGC
201	Dr M Venkateswarlu	CE	Soil Quality Assessment in and Around Turkapally Village, Medchal-Malkajgiri District, Telangana, India	2024	Positif Journal	UGC
202	Dr M Venkateswarlu	CE	Analysis Land use and Forest Cover Change Detection using Geographic Information Systems and Remote Sensing Techniques: a Spatio-Temporal Study on Forests of Chikmagalur District, Karnataka, India	2024	Positif Journal	UGC
203	Abdul Subhani Shaik	ECE	Image Forgery Detection by using SqueezeNet, MobileNetV2, and ShuffleNet	2024	International Journal of Advanced Research in Science, Engineering and Technology	UGC
204	Dr M Venkateswarlu	CE	Stabilization of Black Cotton Soil by using Bio-Enzymes	2024	Dizhen Dizhi Journal	UGC
205	Dr M Venkateswarlu	CE	Analysis and Design of Intze Water Tank by using Staad Pro	2024	Dizhen Dizhi Journal	UGC
206	Dr JL Diviya Shivani	ECE	Image Transform and Hybrid Optimization Based Feature Reduction for Leaf Diseases Classification	2024	URASET	UGC