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Sl No	Title of Publication	Year of Publication	Journal Name	Volume	Issue
1	Metamaterial-inspired MIMO antenna with negative permeability-based isolation enhancement for THz applications	2024	Optical and Quantum Electronics	56	6
2	Enhancing cybersecurity: A review and comparative analysis of convolutional neural network approaches for detecting URL-based phishing attacks	2024	e-Prime - Advances in Electrical Engineering, Electronics and Energy	8	
3	Comparison of Tribological Characteristics of LM13/B4C and LM13/Ilmenite Composites at High-Temperature Conditions	2024	Journal of Tribology	146	5
4	Optimization of friction stir processing parameters for improving structural and mechanical properties in in situ AA5083-H111/Al–Fe composites	2024	Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science	238	10
5	Decentralized blockchain-based security enhancement with lamport merkle digital signature generation and optimized encryption in cloud environment	2024	Multimedia Tools and Applications	83	16
6	Modern healthcare systems: Unveiling the possibility of AIoT for remote patient monitoring	2024	Developments Towards Next Generation Intelligent Systems for Sustainable Development		
7	Developments towards next generation intelligent systems for sustainable development	2024	Developments Towards Next Generation Intelligent Systems for Sustainable Development		
8	Synthesis, analysis and characterizations of Dy3+ ions-doped CaBi2Nb2O9 phosphors for optoelectronic device applications	2024	Journal of Materials Science: Materials in Electronics	35	12
9	NEURAL NETWORK-BASED FACE DETECTION INCORPORATING IMAGE INVARIANTS AND NEURAL SYNTHESIS	2024	Community Practitioner	21	4
10	Study and effect of GTAW parameters on mechanical properties of aluminium dissimilar welded joints: optimization technique	2024	International Journal on Interactive Design and Manufacturing	18	3

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11	Numerical and experimental thermal stress analyses of dissimilar GTA welded joints	2024	International Journal on Interactive Design and Manufacturing	18	3
12	Parametric study of three dimension rcc frame structure for during earthquake condition	2024	E3S Web of Conferences	507	
13	Numerical investigation on double tube counter flow heat exchanger	2024	E3S Web of Conferences	507	
14	Design and cfd simulation of supersonic nozzle by komega turbulence model for supersonic wind tunnel	2024	E3S Web of Conferences	507	
15	Analysing indirect methods for comparatively determining the compressive strength of materials with various properties	2024	E3S Web of Conferences	507	
16	A comparison of the effects of different slopes on building reaction in wind zones	2024	E3S Web of Conferences	507	
17	Expanding horizons: Graph theory's multifaceted applications	2024	E3S Web of Conferences	507	
18	Advancing sustainable agriculture through resource efficiency	2024	E3S Web of Conferences	507	
19	Investigating three-dimensional rcc frames under seismic loading with various soil conditions	2024	E3S Web of Conferences	507	
20	Comparative analysis of enzymatic and immunological biosensors in biomedical applications	2024	E3S Web of Conferences	507	
21	Improving soil properties for construction usage with fly ash and rice husk ash	2024	E3S Web of Conferences	507	
22	Smart grid fault detection and classification framework utilizing AIoT in India	2024	Technological Advancements in Data Processing for Next Generation Intelligent Systems		
23	Cloud computing for IoT sensing data	2024	Technological Advancements in Data Processing for Next Generation Intelligent Systems		
24	Technological advancements in data processing for next generation intelligent systems	2024	Technological Advancements in Data Processing for Next Generation Intelligent Systems		
25	Improving teaching-learning through smart classes using IoT	2024	Enhancing Education With Intelligent Systems and Data-Driven Instruction		
26	Visible and NIR spectral analysis of Er3+ doped LiBiAlBSi glasses for laser applications	2024	Journal of Materials Science: Materials in Electronics	35	7

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27	Automatic label curation from large-scale text corpus	2024	Engineering Research Express	6	1
28	Fabrication of enhanced performance Visible-light photodetector based on Ag/ZnS/p-Si/Ag heterojunction grown by chemical bath deposition	2024	Materials Today Communications	38	
29	Correction to: A novel gray-scale image watermarking framework using harmony search algorithm optimization of multiple scaling factors (Multimedia Tools and Applications, (2023), 83, 8, (21801-21822), 10.1007/s11042-023-15533-4)	2024	Multimedia Tools and Applications	83	8
30	An automated face mask detection system using transfer learning based neural network to preventing viral infection	2024	Expert Systems	41	3
31	A novel gray-scale image watermarking framework using harmony search algorithm optimization of multiple scaling factors	2024	Multimedia Tools and Applications	83	8
32	Strengthening security, privacy, and trust in artificial intelligence drones for smart cities	2024	Analyzing and Mitigating Security Risks in Cloud Computing		
33	LSTMCNN: A hybrid machine learning model to unmask fake news	2024	Heliyon	10	3
34	Comprehensive Investigation of Hardness, Wear and Frictional Force in Powder Metallurgy Engineered Ti-6Al-4V-SiCp Metal Matrix Composites	2024	Journal of Composites Science	8	2
35	A lightweight identity based generalized signcryption scheme for secure communication in standard model	2024	International Journal of Information Technology (Singapore)	16	2
36	Framework of Maximum Solar Energy Conversion Using Lyapunov-Based Model Reference Adaptive Control Technique in Stochastic Weather Conditions	2024	Energy Technology	12	2
37	Video Object Detection from Compressed Formats for Modern Lightweight Consumer Electronics	2024	IEEE Transactions on Consumer Electronics	70	1
38	A novel deep learning-based technique for detecting prostate cancer in MRI images	2024	Multimedia Tools and Applications	83	5
39	Meta-heuristic Black Widow Optimization Algorithm for Solving M Connected Coverage in Internet of Things	2024	International Journal of Intelligent Systems and Applications in Engineering	12	12s

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40	Statistical analysis of lexemes generated in 'C' programming using fuzzy automation	2024	Journal of Intelligent and Fuzzy Systems	46	1
41	Knowledge Extraction through Floweret Recognition using ML and DS: A Sustainable Approach for 21st century Agriculture and Smart Cities	2024	2nd International Conference on Emerging Trends in Information Technology and Engineering, ic-ETITE 2024		
42	On Complex Picture Hesitant Fuzzy Set and Its Application in Classification Problem	2024	Lecture Notes in Networks and Systems	918	
43	Towards Intelligent Attendance Monitoring for Scalable Organization with Hybrid Model Using Deep Learning	2024	Lecture Notes in Networks and Systems	918	
44	IoT-based Smart Pill Reminding System	2024	Recent Advances in Computer Science and Communications	17	2
45	Predicting and Propagation of Diabetic Foot Infection by Deep Learning Model	2024	EAI Endorsed Transactions on Pervasive Health and Technology	10	
46	Optimization of Logistic Regression Model by Feature Engineering using Fuzzy Logic	2024	Proceedings of the 18th INDIAcom; 2024 11th International Conference on Computing for Sustainable Global Development, INDIACom 2024		
47	An Investigation on the level of Customer Satisfaction with E-Banking Services with a special focus on the Delhi-NCR Region	2024	2024 International Conference on Emerging Smart Computing and Informatics, ESCI 2024		
48	Dynamic Mechanical and Creep-Recovery Behavior of Polymer-Based Composites: Mechanical and Mathematical Modeling	2024	Dynamic Mechanical and Creep-Recovery Behavior of Polymer-Based Composites: Mechanical and Mathematical Modeling		
49	Evaluation of mechanical and thermal properties of thermoplastic polymer composites	2024	Dynamic Mechanical and Creep-Recovery Behavior of Polymer-Based Composites: Mechanical and Mathematical Modeling		
50	Use of Machine Learning and IoT in Smart Farming: The Future of Agriculture	2024	Convergence of Blockchain and Internet of Things in Healthcare		
51	Effect of plasticizer, molecular weight, and cross-linking agent on glass transition temperature of polymer composites	2024	Dynamic Mechanical and Creep-Recovery Behavior of Polymer-Based Composites: Mechanical and Mathematical Modeling		
52	Progressive loss-aware fine-tuning stepwise learning with GAN augmentation for rice plant disease detection	2024	Multimedia Tools and Applications		
53	Optimizing Security Through Advanced Algorithms for Networked Infrastructure	2024	2024 2nd International Conference on Disruptive Technologies, ICDT 2024		

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54	Evaluating Multi-Platform IoT Solution for Agricultural Monitoring	2024	2024 2nd International Conference on Disruptive Technologies, ICDT 2024		
55	Application of 3D Magnetic Resonance Imaging in the Characterization of Brain Tumors	2024	2024 2nd International Conference on Disruptive Technologies, ICDT 2024		
56	Performance Analysis of Multifaceted Disease Prognosis Using Machine Learning	2024	2024 2nd International Conference on Disruptive Technologies, ICDT 2024		
57	Evaluating the Performance of Adaptive Math Modeling Algorithms for Wireless Sensor Networks	2024	2024 2nd International Conference on Disruptive Technologies, ICDT 2024		
58	Identification of Potato Leaves Diseases Using CNN with Transfer Learning	2024	2024 2nd International Conference on Disruptive Technologies, ICDT 2024		
59	3D Modeling: A New Tool for Improving the Online Shopping Experience	2024	2024 2nd International Conference on Disruptive Technologies, ICDT 2024		
60	Healpal Chatmate: AI Driven Disease Diagnosis and Recommendation System	2024	2024 2nd International Conference on Disruptive Technologies, ICDT 2024		
61	Utilizing Artificial Intelligence for Advance Data Science and Analysis	2024	2024 2nd International Conference on Disruptive Technologies, ICDT 2024		
62	Investigating Multi-User Spectrum Allocation Algorithms in 6G Networks	2024	2024 2nd International Conference on Disruptive Technologies, ICDT 2024		
63	Brain Tumour Detection Using Deep Learning Technique	2024	2024 2nd International Conference on Disruptive Technologies, ICDT 2024		
64	Envisioning Revolutionary Technological Changes: The Future Terrain of Fuzzy Logic	2024	2024 2nd International Conference on Disruptive Technologies, ICDT 2024		
65	A Comprehensive Analysis of Cloud Computing in Wireless Communications	2024	2024 2nd International Conference on Disruptive Technologies, ICDT 2024		
66	Anomaly Detection in Medical Images Using Deep Reinforcement Learning	2024	2024 2nd International Conference on Disruptive Technologies, ICDT 2024		
67	Comparative Strategies for Anticipating Cardiovascular Maladies: An In-Depth Analytical Interpretation	2024	2024 2nd International Conference on Disruptive Technologies, ICDT 2024		
68	Transformative Trends in Reinforcement Learning: From Deep Q-Learning to Real-World Applications	2024	2024 2nd International Conference on Disruptive Technologies, ICDT 2024		
69	Estimation analysis of Edge and Line Detection Methods in Digital Image Processing	2024	2024 2nd International Conference on Disruptive Technologies, ICDT 2024		

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70	NLP-Powered Identification of Online Harassment	2024	Proceedings - International Conference on Computing, Power, and Communication Technologies, IC2PCT 2024		
71	Rapid Plant Disease Detection Using AI Techniques	2024	Proceedings - International Conference on Computing, Power, and Communication Technologies, IC2PCT 2024		
72	Diagnosis of Brain's Health Condition through Smart ML Algorithm through Brain Waves	2024	Proceedings - International Conference on Computing, Power, and Communication Technologies, IC2PCT 2024		
73	Emperical and Comparitive Analysis of Various Platorm for PG and Its Customization	2024	Proceedings - International Conference on Computing, Power, and Communication Technologies, IC2PCT 2024		
74	Prediction of Chronic Kidney Disease Using ML Techniques	2024	Proceedings - International Conference on Computing, Power, and Communication Technologies, IC2PCT 2024		
75	Deep Learning-Based Diabetes Detection and Real-Time Exercise Monitoring for Enhanced Healthcare	2024	Proceedings - International Conference on Computing, Power, and Communication Technologies, IC2PCT 2024		
76	A Technical Implementation of Solar Based Charger for Electric Powered Vehicles	2024	Proceedings - International Conference on Computing, Power, and Communication Technologies, IC2PCT 2024		
77	Intelligent and Smart Traffic System Based on Yo-Lo Version-8 through Video Streaming for Longer Distance Level	2024	Proceedings - International Conference on Computing, Power, and Communication Technologies, IC2PCT 2024		
78	A Comprehensive Method for Flower Detection by DL: A Comparative Study between Multiple Statistical Models	2024	Proceedings - International Conference on Computing, Power, and Communication Technologies, IC2PCT 2024		
79	Development of Algorithmic Structure for Character Recognition from Written Image (Letters) Using ML	2024	Proceedings - International Conference on Computing, Power, and Communication Technologies, IC2PCT 2024		
80	A Well Structured and Friendly Chatbot for Primary Level Heart Disease Prediction using Symptoms	2024	Proceedings - International Conference on Computing, Power, and Communication Technologies, IC2PCT 2024		
81	A Blockchain Architecture for Secure Decentralized System and Computing	2024	2024 3rd International Conference on Power Electronics and IoT Applications in Renewable Energy and its Control, PARC 2024		
82	The Transformative Impact of AI and Machine Learning on Human Psychology	2024	Recent Advances in Computer Science and Communications	17	2
83	A Numerical Analysis of Rectangular Open Channel Embedded TiO2-Au-MXene Employed PCF Biosensor for Brain Tumor Diagnosis	2024	IEEE Sensors Journal		

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84	Black Phosphorus-Based Surface Plasmon Resonance Biosensor for DNA Hybridization	2024	IEEE Transactions on Plasma Science		
85	Automatic Irrigation System using IoT	2024	2024 International Conference on Automation and Computation, AUTOCOM 2024		
86	Traffic Density Monitoring and Controller using RFID	2024	2024 International Conference on Automation and Computation, AUTOCOM 2024		
87	Deep Learning based PQD Classification using Time and Frequency Domain Features	2024	2024 IEEE International Students' Conference on Electrical, Electronics and Computer Science, SCEECS 2024		
88	Classification of Power Quality Disturbance using Stockwell Transform	2024	2024 IEEE International Students' Conference on Electrical, Electronics and Computer Science, SCEECS 2024		
89	Damage Evaluation Following Natural Disasters Using Deep Learning	2024	Communications in Computer and Information Science	2054 CCIS	
90	Handwritten Equation Solver: A Game-Changer in Mathematical Problem Solving	2024	Communications in Computer and Information Science	2053 CCIS	
91	Prediction and modeling of mechanical properties of concrete modified with ceramic waste using artificial neural network and regression model	2024	Signal, Image and Video Processing		
92	Prediction of Global Horizontal Irradiance based on eXplainable Artificial Intelligence	2024	Proceedings of the 2nd International Conference on Intelligent and Innovative Technologies in Computing, Electrical and Electronics, ICIITCEE 2024		
93	A Survey of Network Protocols for Performance Enhancement in Wireless Sensor Networks	2024	Lecture Notes in Networks and Systems	894	
94	Schmitt Trigger Leakage Reduction Using MTCMOS Technique at 45-Nm Technology	2024	Lecture Notes in Networks and Systems	894	
95	Fabrication of raw and chemically treated biodegradable Luffa aegyptica fruit fibre-based hybrid epoxy composite: a mechanical and morphological investigation	2024	Biomass Conversion and Biorefinery		
96	Orphanage Channelization System Using Blockchain Technology	2024	Lecture Notes in Networks and Systems	896	
97	Blockchain - A Secure and Transparent Solution to Detect Counterfeit Products	2024	Communications in Computer and Information Science	2047 CCIS	

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98	Network Intrusion Detection System (NIDS) for WSN using Particle Swarm Optimization based Artificial Neural Network	2024	International Journal of Intelligent Systems and Applications in Engineering	12	15s
99	Blockchain for Big Data: Approaches, Opportunities and Future Directions	2024	Recent Advances in Electrical and Electronic Engineering	17	3
100	2019-nCovid Safe - a deep learning application for crowd management	2024	Artificial Intelligence, Blockchain, Computing and Security - Proceedings of the International Conference on Artificial Intelligence, Blockchain, Computing and Security, ICABCS 2023	1	
101	Sentiment analysis based brand recommendation system: A review	2024	Artificial Intelligence, Blockchain, Computing and Security - Proceedings of the International Conference on Artificial Intelligence, Blockchain, Computing and Security, ICABCS 2023	1	
102	PG Radar	2024	Artificial Intelligence, Blockchain, Computing and Security - Proceedings of the International Conference on Artificial Intelligence, Blockchain, Computing and Security, ICABCS 2023	1	
103	Connecting faces: Secure social interconnection	2024	Artificial Intelligence, Blockchain, Computing and Security - Proceedings of the International Conference on Artificial Intelligence, Blockchain, Computing and Security, ICABCS 2023	1	
104	Image caption for object identification using deep convolution neural network	2024	Artificial Intelligence, Blockchain, Computing and Security - Proceedings of the International Conference on Artificial Intelligence, Blockchain, Computing and Security, ICABCS 2023	1	
105	Online roadside vehicle assistance: A review	2024	Artificial Intelligence, Blockchain, Computing and Security - Proceedings of the International Conference on Artificial Intelligence, Blockchain, Computing and Security, ICABCS 2023	1	
106	Privacy-Preserving Deep Learning Models for Analysis of Patient Data in Cloud Environment	2024	Studies in Computational Intelligence	1132	
107	Universal Adaptive Differential Wavelet Energy-Based Protection Scheme for an AC Microgrid	2024	Electric Power Components and Systems		
108	Comparative Analysis of CNN Pre-trained Model for Stock Market Trend Prediction	2024	Communications in Computer and Information Science	2026 CCIS	
109	Advancements in Automatic Kidney Segmentation Using Deep Learning Frameworks and Volumetric Segmentation Techniques for CT Imaging: A Review	2024	Archives of Computational Methods in Engineering		

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110	Fast and accurate ECG signal peaks detection using symbolic aggregate approximation	2024	Multimedia Tools and Applications		
111	SPSO-EFVM: A Particle Swarm Optimization- Based Ensemble Fusion Voting Model for Sentence-Level Sentiment Analysis	2024	IEEE Access	12	
112	Design and assessment of improved Convolutional Neural Network based brain tumor segmentation and classification system	2024	Journal of Integrated Science and Technology	12	4
113	Web-based Crop Recommendation System	2024	Lecture Notes in Electrical Engineering	1098	
114	A SWOT analysis of integrating cognitive and non-cognitive learning strategies in education	2024	European Journal of Education		
115	Design and performance analysis of hydrogen-fueled micro combustion chamber with focus on back pressure minimization	2024	Applied Chemical Engineering	7	1
116	IoT-Based Shoe for Enhanced Mobility and Safety of Visually Impaired Individuals	2024	EAI Endorsed Transactions on Internet of Things	10	
117	A hybrid forecasting system using convolutional-based extreme learning with extended elephant herd optimization for time-series prediction	2024	Soft Computing		
118	Improved Relay Algorithm for Detection and Classification of Transmission Line Faults in Monopolar HVDC Transmission System Using Signum Function of Transient Energy	2024	IEEE Access	12	
119	Computer-assisted interpretation, in-depth exploration and single cell type annotation of RNA sequence data using k-means clustering algorithm	2024	Computer Methods in Biomechanics and Biomedical Engineering		
120	bSafe: A Framework for Hazardous Situation Monitoring in Industries	2024	Lecture Notes in Networks and Systems	796	
121	Examination of the Criticality of Customer Segmentation Using Unsupervised Learning Methods	2024	Circular Economy and Sustainability		
122	PACS – Building Blocks of Cyber Security in Medical Data	2024	International Journal of Intelligent Systems and Applications in Engineering	12	9s

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123	Prediction and detection of harvesting stage in cotton fields using deep adversarial networks	2024	Soft Computing	28	2
124	Enhanced Cu-Ni-TiO-BP Plasmonic Biosensor for Highly Sensitive Biomolecule Detection and SARS-CoV-2 Diagnosis	2024	IEEE Sensors Journal	24	1
125	Numerical Analysis of a Photonic Crystal Fiber-Based Biosensor for the Detection of Vibrio cholera and Escherichia coli Bacteria in the THz Regime	2024	Physica Status Solidi (A) Applications and Materials Science	221	2
126	Security-guaranteed filter design for discrete-time Markovian jump delayed systems subject to deception attacks and sensor saturation	2024	ISA Transactions	144	
127	Examining Bioactivity of Medicines in Twenty-First Century Smart Society 4.0: An Approach with ML and DS	2024	Lecture Notes in Electrical Engineering	1071 LNEE	
128	SCPS: An IoT Based Smart Car Parking System	2024	Studies in Systems, Decision and Control	472	
129	EBi-LSTM: an enhanced bi-directional LSTM for time-series data classification by heuristic development of optimal feature integration in brain computer interface	2024	Computer Methods in Biomechanics and Biomedical Engineering	27	3
130	Performance evaluation of a 15-level inverter using two DC sources with lower standing voltage	2024	International Journal of Electronics	111	2
131	EB-FV-MADM: energy budget based VIKOR MADM approach realizing IEEE 802.15.6 WBAN standards in fuzzy environment	2024	Journal of Ambient Intelligence and Humanized Computing	15	1
132	Face mask detector for preventing the transmission of disease	2023	AIP Conference Proceedings	2938	1
133	Deep learning for facial skin issues detection: A study for global care with healthcare 5.0	2023	Federated Learning and AI for Healthcare 5.0		
134	Surveillance of age and gender with ML: A knowledge based statistical analysis for next gen software products	2023	Federated Learning and AI for Healthcare 5.0		
135	Voice and speech recognition application in emotion detection: A utility for future trends	2023	Federated Learning and AI for Healthcare 5.0		
136	Applications of pipelining with ML to authenticate emotions in textual contents	2023	Federated Learning and AI for Healthcare 5.0		

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137	A Review on Evolution, Application and Future of Cloud Computing	2023	AIP Conference Proceedings	2916	1
138	CSRR loaded multiband THz MIMO antenna for nano-communications and bio-sensing applications	2023	Nano Communication Networks	38	
139	Energy recovery from electronic waste: A critical assessment	2023	Solid Waste Management	1	
140	Hybrid two-stage adaptive maximum power point tracking for stand-alone, grid integration, and partial shaded PV system	2023	International Journal of Adaptive Control and Signal Processing	37	12
141	Compact two-port antenna with high isolation based on the defected ground for THz communication	2023	Results in Optics	13	
142	Enhancing Network Efficiency and Extending Lifetime Through Delay Optimization and Energy Balancing Techniques	2023	Wireless Personal Communications	133	2
143	Enhanced Wear Resistance in Carbon Nanotube-Filled Bio-Epoxy Composites: A Comprehensive Analysis via Scanning Electron Microscopy and Atomic Force Microscopy	2023	Journal of Composites Science	7	11
144	Thermally stable multi-color emitting Dy3+/Eu3+ co-doped BaO–ZnO–Li2O–P2O5 glasses for w-LEDs	2023	Journal of Materials Science: Materials in Electronics	34	31
145	Study of time-resolved photoluminescence decay curves in Al-doped ZnO and Eu-doped Cd1–xZnxS nanophosphors	2023	Applied Physics A: Materials Science and Processing	129	11
146	Graphene based SRR with quadrupole mode loaded on two port antenna with high isolation and polarization diversity for THz applications	2023	Optical and Quantum Electronics	55	12
147	Smart mobile healthcare unlocking the potential of blockchain and IoMT	2023	Immersive Virtual and Augmented Reality in Healthcare: An IoT and Blockchain Perspective		
148	HECC-ABE: A novel blockchain-based IoT healthcare data storage using hybrid cryptography schemes with key optimization by hybrid meta-heuristic algorithm	2023	Transactions on Emerging Telecommunications Technologies	34	10
149	Theoretical analysis of a refractive index sensor based on a photonic crystal fiber with a rectangular core	2023	Optical and Quantum Electronics	55	10

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150	Development of tool electrode by powder metallurgy technique and analysis of tool wear rate by design of experiment methodology	2023	International Journal on Interactive Design and Manufacturing	17	5
151	Optimum design of S-shaped diffuser by studying the effect of inlet velocity, turning angle and area ratio	2023	International Journal on Interactive Design and Manufacturing	17	5
152	Advanced computer science applications: Recent trends in AI, machine learning, and network security	2023	Advanced Computer Science Applications: Recent Trends in AI, Machine Learning, and Network Security		
153	Smart walking stick (for the blind)	2023	Advanced Computer Science Applications: Recent Trends in AI, Machine Learning, and Network Security		
154	Classification of web user interest level using web usage mining	2023	Advanced Computer Science Applications: Recent Trends in AI, Machine Learning, and Network Security		
155	Cross-site scripting attack prevention (on application layer)	2023	Advanced Computer Science Applications: Recent Trends in AI, Machine Learning, and Network Security		
156	Despeckling Of Synthetic Aperture Radar Images Using Shearlet Transform	2023	Advances in Electrical and Electronic Engineering	21	3
157	Electronic and optical properties of novel double perovskite compound Cs2 RbInI6	2023	Journal of Ovonic Research	19	5
158	An Intelligent Bio-Inspired Autonomous Surveillance System Using Underwater Sensor Networks	2023	Sensors	23	18
159	Optimization of Metamaterial Unit Cell Using Radial Basis Function Neural Network	2023	Optical Memory and Neural Networks (Information Optics)	32	3
160	Study on dislocation density, microstructure, and mechanical properties of P92 steel for different heat treatment conditions: Studie über Versetzungsdichte, Gefüge und mechanische Eigenschaften von P92-Stahl bei unterschiedlichen Wärmebehandlungsbedingungen	2023	Materialwissenschaft und Werkstofftechnik	54	9
161	Smart Investigations into the Development of an Effective Computer-Assisted Diagnosis System for CT Scan Brain Depictions	2023	SN Computer Science	4	5
162	Enhanced hand-gesture recognition by improved beetle swarm optimized probabilistic neural network for human–computer interaction	2023	Journal of Ambient Intelligence and Humanized Computing	14	9

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163	A study of multimodal colearning, application in biometrics and authentication	2023	Multimodal Biometric and Machine Learning Technologies: Applications for Computer Vision		
164	Modern healthcare system: Unveiling the possibility of quantum computing in medical and biomedical zones	2023	Quantum-Safe Cryptography Algorithms and Approaches: Impacts of Quantum Computing on Cybersecur		
165	Code-based post-quantum cryptographic technique: Digital signature	2023	Quantum-Safe Cryptography Algorithms and Approaches: Impacts of Quantum Computing on Cybersecur		
166	An improved genetic quantum cryptography model for network communication	2023	Quantum-Safe Cryptography Algorithms and Approaches: Impacts of Quantum Computing on Cybersecur		
167	Comparison of the theoretical and statistical effects of the PCA and CNN image fusion approaches	2023	Handbook of Research on Thrust Technologies? Effect on Image Processing		
168	FUZZY APPROXIMATION BASED ON τ - K FUZZY OPEN (CLOSED) SETS	2023	Mathematical Foundations of Computing	6	3
169	Optimization of Machining Parameters for Enhanced Performance of Glass-Fibre-Reinforced Plastic (GFRP) Composites Using Design of Experiments	2023	Sustainability (Switzerland)	15	16
170	Spectral characterization and energy transfer study of $Nd3+/Yb3+$ in borosilicate glasses	2023	Optical Materials	142	
171	Adaptive event-triggered pinning synchronization control for complex networks with random saturation subject to hybrid cyber-attacks	2023	International Journal of Adaptive Control and Signal Processing	37	8
172	Hypothyroidism Disease Diagnosis by Using Machine Learning Algorithms	2023	International Journal of Intelligent Systems and Applications in Engineering	11	3
173	A comparative intelligent environmental analysis of air-pollution in COVID: Application of IoT and AI using ML in a study conducted at the North Indian zone	2023	Innovative Engineering with AI Applications		
174	Design and Analysis of an Effective and Intelligent Computing Method for Diagnosis of Sleep Disorders in Healthcare Monitoring	2023	International Journal of Intelligent Systems and Applications in Engineering	11	8s
175	An Improved Gaussian Procedure Regression-founded Predicting Prototype for COVID-19 Eruption and Implication of IoT for its Recognition	2023	International Journal of Intelligent Systems and Applications in Engineering	11	8

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176	METAMATERIAL INSPIRED SPLIT RING RESONATOR ACCOMPLISHED MULTIBAND ANTENNA FOR 5G AND OTHER WIRELESS APPLICATIONS	2023	Revue Roumaine des Sciences Techniques Serie Electrotechnique et Energetique	68	2
177	Effect of Self-Healing by Dicyclopentadiene Microcapsules on Tensile and Fatigue Properties of Epoxy Composites	2023	Materials	16	14
178	Investigations on Dielectric, Transport, and Ferroelectric Properties of Ca-Modified Bi0.80La0.20FeO3 Ceramic Synthesized by Solid State Reaction Route	2023	Journal of Electronic Materials	52	7
179	Identification of four detrimental chemicals using square-core photonic crystal fiber in the regime of THz	2023	Journal of Applied Physics	133	24
180	Enhancement of HELM operations using multi-node hadoop cluster and cloud platform	2023	AIP Conference Proceedings	2782	
181	IoT-Based RFID checkout system	2023	AIP Conference Proceedings	2782	
182	Pattern analysis for feature extraction in multi-resolution images	2023	The Impact of Thrust Technologies on Image Processing		
183	Assessing the accessibility of healthcare websites for disabled users: A case study of COVID-19 pandemic websites	2023	Technology and Disability	35	2
184	Effect of Gamma Irradiation Induced Modifications in Tungsten Oxide Thin Films and Their Potential Applications	2023	Indian Journal of Engineering and Materials Sciences	30	3
185	Survey on customer relationship management software	2023	AIP Conference Proceedings	2786	
186	Ensemble Deep Learning Derived from Transfer Learning for Classification of COVID-19 Patients on Hybrid Deep-Learning-Based Lung Segmentation: A Data Augmentation and Balancing Framework	2023	Diagnostics	13	11
187	Bottom side partially etched D-shaped PCF biosensor for early diagnosis of cancer cells	2023	European Physical Journal Plus	138	6
188	Spectroscopic studies of Pr3+ doped red-emitting BaO–ZnO–Li2O–P2O5 glasses for luminescent devices applications	2023	Optical Materials	140	
189	CNN-BI-LSTM-CYP: A deep learning approach for sugarcane yield prediction	2023	Sustainable Energy Technologies and Assessments	57	

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190	A novel framework for optimizing the edge network node for wearable devices	2023	Measurement: Sensors	27	
191	A New Design of Multilevel Inverter Based on T-type Symmetrical and Asymmetrical DC Sources	2023	Iranian Journal of Science and Technology - Transactions of Electrical Engineering	47	2
192	An approach for document retrieval using cluster-based inverted indexing	2023	Journal of Information Science	49	3
193	Modelling of digital differential over-current relay for power transformer	2023	AIP Conference Proceedings	2752	
194	ShAD-SEF: An Efficient Model for Shilling Attack Detection using Stacking Ensemble Framework in Recommender Systems	2023	International Journal of Performability Engineering	19	5
195	Fault-tolerant design of shift register using multilayer crossover in QCA	2023	European Physical Journal Plus	138	5
196	Classification of Power Quality Disturbances using Linear Discriminant Analysis	2023	Applied Soft Computing	138	
197	A review on various sensing prospects of SPR based photonic crystal fibers	2023	Photonics and Nanostructures - Fundamentals and Applications	54	
198	A Generalized Series-Connected Multilevel Inverter (MLI) Based on Reduced Power Electronic Devices for Symmetrical/Asymmetrical Sources	2023	Arabian Journal for Science and Engineering	48	5
199	Fingerprint image encryption using phase retrieval algorithm in gyrator wavelet transform domain using QR decomposition	2023	Optics Communications	533	
200	Social perspective of suspicious activity detection in facial analysis: An ML-based approach for digital transformation	2023	Applied AI and Multimedia Technologies for Smart Manufacturing and CPS Applications		
201	A Deep Learning Approach for Kidney Disease Recognition and Prediction through Image Processing	2023	Applied Sciences (Switzerland)	13	6
202	Faster access cost-efficient design of RAM cell using multilayer crossover in QCA	2023	European Physical Journal Plus	138	3
203	Down-shifting photoluminescent properties of Tb3+ doped phosphate glasses for intense green-emitting devices applications	2023	Optical Materials	137	

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204	Fuzzy Observer-Based Consensus Tracking Control for Fractional-Order Multi-Agent Systems Under Cyber-Attacks and Its Application to Electronic Circuits	2023	IEEE Transactions on Network Science and Engineering	10	2
205	Pneumonia detection through x-ray images using convolution neural network	2023	Advancements in Bio-Medical Image Processing and Authentication in Telemedicine		
206	Deep Learning Models for Cotton Leaf Disease Detection with VGG-16	2023	International Journal of Intelligent Systems and Applications in Engineering	11	2
207	AIoT-based smart education and online teaching	2023	AIoT Technologies and Applications for Smart Environments		
208	Quality Enhancement of Recommendation using Improved Triangle Ratings	2023	International Journal of Performability Engineering	19	2
209	Segmentation of Nucleus and Cytoplasm from H&E-Stained Follicular Lymphoma	2023	Electronics (Switzerland)	12	3
210	PtSe2 and black phosphorus employed for sensitivity improvement in the surface plasmon resonance sensor	2023	Journal of Computational Electronics	22	1
211	Hardware Efficient Hybrid Pseudo-Random Bit Generator Using Coupled-LCG and Multistage LFSR with Clock Gating Network	2023	Journal of Circuits, Systems and Computers	32	3
212	RETRACTED ARTICLE: Prewitt Logistic Deep Recurrent Neural Learning for Face Log Detection by Extracting Features from Images(Arabian Journal for Science and Engineering, (2023), 48, (2589))	2023	Arabian Journal for Science and Engineering	48	2
213	Predicting the Risk of Cardiovascular Diseases using Machine Learning Techniques	2023	International Journal of Intelligent Systems and Applications in Engineering	11	2s
214	The outbreak of Corona Virus (2019-nCoV) in India: A Statistical case study	2023	Journal of Integrated Science and Technology	11	4
215	Evaluation of optimal parameters to enhance worker's performance in an automotive industry	2023	Optimization Techniques in Engineering: Advances and Applications		
216	Exploring the Generalization Capacity of Over-Parameterized Networks	2023	International Journal of Intelligent Systems and Applications in Engineering	11	1s
217	Gaps in Generalization Theory of Neural Networks	2023	Advances in Transdisciplinary Engineering	32	
218	An analytical study on testing metrics for software applications	2023	Journal of Integrated Science and Technology	11	3

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219	An Effectual Method for Clustering of Bigdata on the Cloud using Fuzzy c-means Algorithm	2023	2023 Global Conference on Information Technologies and Communications, GCITC 2023		
220	Artificial Intelligence and Machine Learning Based Human Age Detection from Face Image	2023	Proceedings of the 2023 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems, ICSES 2023		
221	Machine Learning Insights into Student Success	2023	3rd IEEE International Conference on ICT in Business Industry and Government, ICTBIG 2023		
222	Image Fusion Techniques Based on Optimization Algorithms: A Review	2023	Engineering Proceedings	59	1
223	QNN Learning Algorithm to Diversify the Framework in Deep Learning	2023	2023 10th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering, UPCON 2023		
224	Early Lung Cancer Prediction by AI - Inspired Algorithm	2023	2023 10th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering, UPCON 2023		
225	Capturing Human Gestures for Sign Language Detection: An Advance Technique for Detection to Help Deprived Section of Society	2023	Proceedings - 2023 International Conference on Advanced Computing and Communication Technologies, ICACCTech 2023		
226	Exploring the Performance and Power Efficiency of FPGA-Based Tic- Tac-Toe on Spartan3 FPGA Image Processing Kit	2023	Proceedings - 2023 International Conference on Advanced Computing and Communication Technologies, ICACCTech 2023		
227	Exploration of Different Techniques on Heart Disease Prediction	2023	Proceedings - 2023 International Conference on Advanced Computing and Communication Technologies, ICACCTech 2023		
228	Exploring Different Techniques for Emotion Detection Through Face Recognition	2023	Proceedings - 2023 International Conference on Advanced Computing and Communication Technologies, ICACCTech 2023		
229	Heart Disease Diagnosis using Deep Learning	2023	2023 International Conference on Communication, Security and Artificial Intelligence, ICCSAI 2023		
230	Breast Cancer Diagnosis Using Bagging Decision Trees with Improved Feature Selection †	2023	Engineering Proceedings	59	1
231	A detailed exploration of Document Image Layout Retention techniques	2023	Proceedings - 4th IEEE 2023 International Conference on Computing, Communication, and Intelligent Systems, ICCCIS 2023		
232	Isolation Enhancement of Two Element MIMO Antenna Based on Neutralization Technique	2023	2023 3rd International Conference on Advancement in Electronics and Communication Engineering, AECE 2023		

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233	CSRR Loaded MIMO Antenna with Low Mutual Coupling for THz Applications	2023	2023 3rd International Conference on Advancement in Electronics and Communication Engineering, AECE 2023		
234	Metamaterial Inspired Two-Element Antenna with Meander-Line Decoupling for WBAN and 5G Applications	2023	2023 3rd International Conference on Advancement in Electronics and Communication Engineering, AECE 2023		
235	An Illustrative Assessment of Brain Tumor Detection with and without Augmentation Techniques	2023	2023 3rd International Conference on Advancement in Electronics and Communication Engineering, AECE 2023		
236	Computer Aided Disease Prediction Using Machine Learning	2023	2023 1st DMIHER International Conference on Artificial Intelligence in Education and Industry 4.0, IDICAIEI 2023		
237	Advance QR Code-Based Attendance Management System	2023	2023 1st DMIHER International Conference on Artificial Intelligence in Education and Industry 4.0, IDICAIEI 2023		
238	Automated Heart Disease Prediction System using Machine Learning Approaches	2023	2023 1st DMIHER International Conference on Artificial Intelligence in Education and Industry 4.0, IDICAIEI 2023		
239	Medical Record Management System Using Blockchain Technology	2023	2023 1st DMIHER International Conference on Artificial Intelligence in Education and Industry 4.0, IDICAIEI 2023		
240	A Human Brain Disease Anatomy Framework on Communication and Rehabilitation	2023	Proceedings of 2023 2nd International Conference on Informatics, ICI 2023		
241	Secure Data Sharing in Cloud Environment using Mobile Technology	2023	Proceedings of 2023 2nd International Conference on Informatics, ICI 2023		
242	An Analysis of Deep Learning-Based Studies on Object Detection	2023	Proceedings - International Conference on Technological Advancements in Computational Sciences, ICTACS 2023		
243	Evaluating LSTM and GRU Models for Cryptocurrency Price Forecasting in Financial Markets	2023	Proceedings - International Conference on Technological Advancements in Computational Sciences, ICTACS 2023		
244	An Investigation into the Performance of DHKE Algorithm over Different Network Topologies in Cryptography Networks	2023	Proceedings - International Conference on Technological Advancements in Computational Sciences, ICTACS 2023		
245	Identify Hidden Phenotypes in Electronic Health Records Using Machine Learning Technique	2023	Proceedings - International Conference on Technological Advancements in Computational Sciences, ICTACS 2023		
246	An Optimized CNN and Transfer Learning Approach for Pneumonia Detection	2023	Proceedings - International Conference on Technological Advancements in Computational Sciences, ICTACS 2023		

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247	An IoT Assimilated Distributed Control Method for Green Electrical Transmission Grids	2023	WSEAS Transactions on Power Systems	18	
248	Failure Log Analytics for Reducing Electrical Machine Downtime using Deep Learning	2023	WSEAS Transactions on Information Science and Applications	20	
249	A Blockchain Framework for E-Voting	2023	Multimedia Tools and Applications		
250	Emotion Detection via Voice and Speech Recognition	2023	International Journal of Cyber Behavior, Psychology and Learning	13	1
251	Federated Learning-Based Misbehaviour Detection for the 5G-Enabled Internet of Vehicles	2023	IEEE Transactions on Consumer Electronics		
252	2019-nCovid Safe – a deep learning application for crowd management	2023	Artificial Intelligence, Blockchain, Computing and Security: Volume 1	1	
253	Online roadside vehicle assistance: A review	2023	Artificial Intelligence, Blockchain, Computing and Security: Volume 1	1	
254	PG Radar	2023	Artificial Intelligence, Blockchain, Computing and Security: Volume 1	1	
255	Image caption for object identification using deep convolution neural network	2023	Artificial Intelligence, Blockchain, Computing and Security: Volume 1	1	
256	Sentiment analysis based brand recommendation system: A review	2023	Artificial Intelligence, Blockchain, Computing and Security: Volume 1	1	
257	Analyzing of Heterogeneous Perceptions of a Mutually Dependent Health Ecosystem System Survey	2023	Soft Computing Techniques in Connected Healthcare Systems		
258	Connecting faces: Secure social interconnection	2023	Artificial Intelligence, Blockchain, Computing and Security: Volume 1	1	
259	Examining Rental House Data With MRL Analysis: An Empirical Approach for Future Perspective of E-Business for Smart Cities and Industry 5.0	2023	International Journal of Cyber Behavior, Psychology and Learning	13	1
260	Convener & Co-Choir's Message	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		
261	Patron's Message	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		
262	Chief-Patron's Message	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		
263	Image Processing-Based Fire Detection and Protection System Using OPENCV	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		

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264	Review Paper on Bluetooth Based Home Automation Using Android Phone	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		
265	Web Scraping: Huge Data Collection from Web	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		
266	Diagnosis of Heart Failure Using AI Techniques	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		
267	Bluetooth Based Home Automation Using Android Phone	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		
268	Handwritten Text Recognition Using Machine Learning	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		
269	Smart Glasses for Blind People Using Obstacles Detection	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		
270	IOT-Based Patient Wellness Tracking System	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		
271	Soldier Health and Position Tracking System	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		
272	An Investigation of Square Hole Based Cladding with Perforated Core for Large Birefringence and Highly Negative Dispersion	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		
273	DEVHEALTH- Human Posture Detection Using Machine Learning	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		
274	An Experimental Study of Concurrent Multipath Transmission Protocol in Lossy and Asymmetric Network Environment	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		
275	'Challenges and Solution for Security & Living in High Altitude Area Siachen'	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		
276	Analysing the Impact of LSTM and MFCC on Speech Emotion Recognition Accuracy	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		
277	Dual Band Microstrip Patch Antenna for maritime navigation as well as fixed satellite and mobile communication	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		

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278	A Comprehensive Analysis of Mask Detection Using Convolutional Neural Networks (CNN) and Single Shot Multibox Detector (SSD) Approach	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		
279	Slot Loaded MIMO Antenna with High Isolation for THz Applications	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		
280	Design and Development of Electric Veena (DIGIFRET)	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		
281	Lenrow: A Blockchain Based Peer-to-Peer Product Lending and Borrowing System	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		
282	Child Health Tracking System Using React	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		
283	A Review of Live Weather Monitoring Systems Based on IoT	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		
284	Design and Development of a Mobile Goods Transfer Robot Using Waypoint GPS Navigation Method	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		
285	Deep Learning for Handwritten Character Recognition	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		
286	Maternal Health Risk Classification - A Comparison between Algorithm Decision Tree and k-Nearest Neighbor (kNN)	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		
287	The Concept of Complex Neutrosophic Hesitant Fuzzy Graph is Used to Solve a Problem Related to Cellular Network	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		
288	Advanced Surveillance System for Women Safety	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		
289	Implemented Model for CNN Facial Expressions: Emotion Recognition	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		
290	2.4Ghz Microstrip Patch Antenna for Wi-Fi Application	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		
291	Traffic Flow Control Through Image Processing	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		

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292	Review of Technique and Performance Analysis of FSO (Free Space Optical Fiber)	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		
293	Facial Emotion Based Automatic Music Recommender System	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023		
294	Design and Implement a Mesh Network Communication for Smart Home Automation	2023	2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2023		
295	Model Order Reduction of Single Machine Infinite Bus Power System	2023	2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2023		
296	Model Reduction and Comparative Analysis of DC-DC Converter	2023	2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2023		
297	Design And Development of Real Time Vehicle Security System	2023	2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2023		
298	Integrating intelligent machine vision techniques to advance precision manufacturing: a comprehensive survey in the context of mechatronics and beyond	2023	International Journal on Interactive Design and Manufacturing		
299	An Analysis of Deployment Challenges for Kubernetes: A NextGen Virtualization	2023	Lecture Notes in Electrical Engineering	1078 LNEE	
300	Probabilistic Bi-Level Assessment and Adaptive Control Mechanism for Two-Tank Interacting System	2023	IEEE Access	11	
301	Optimized Fake News Detection Model for Inspecting Data on the Cloud Using Machine Learning Techniques	2023	Integration of Cloud Computing with Emerging Technologies Issues, Challenges, and Practices		
302	An Integrated Approach for Analysis of Electronic Health Records Using Blockchain and Deep Learning	2023	Recent Advances in Computer Science and Communications	16	9
303	SQL Injection Attack: Quick View	2023	Mesopotamian Journal of CyberSecurity	2023	
304	Study and Identification of Various Factors for Outbreak Classification Towards Sustainable Healthcare Sector	2023	2023 International Conference on IoT, Communication and Automation Technology, ICICAT 2023		
305	Establishing Vast Network of Medical Institution to Reduce Medical Waste	2023	2023 International Conference on IoT, Communication and Automation Technology, ICICAT 2023		
306	Behavioural Study of Impact Energy	2023	Manufacturing Engineering and Materials Science: Tools and Applications		

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307	Future Technology: Internet of Things (IoT) in Smart Society 5.0	2023	Intelligent Techniques for Cyber-Physical Systems	
308	A Robust and Secure Image to Multi-Images Steganography	2023	Proceedings of IEEE InC4 2023 - 2023 IEEE International Conference on Contemporary Computing and Communications	
309	Intelligent Online Voting System for Twenty-First Century and Smart Cities 5.0: An Empirical Approach through Blockchain with ML Techniques	2023	Lecture Notes in Electrical Engineering	1056 LNEE
310	Multi-criteria-Based Page Ranking Using Metaheuristic Swarm Optimization	2023	Lecture Notes in Networks and Systems	535 LNNS
311	Detecting Object Defects for Quality Assurance in Manufacturing	2023	Lecture Notes in Networks and Systems	755 LNNS
312	Prediction of Student Academic Performance Using Regression Method	2023	Lecture Notes in Networks and Systems	726 LNNS
313	Identification of Key Modules and Hub Genes Associated with COVID-19 Based on WGCNA	2023	Lecture Notes in Networks and Systems	726 LNNS
314	Motion Based Real-Time Siamese Multiple Object Tracker Model	2023	Lecture Notes in Electrical Engineering	1073 LNEE
315	Analysis of Pulmonary Fibrosis Progression Using Machine Learning Approaches	2023	Lecture Notes in Electrical Engineering	1073 LNEE
316	Garment Defect Detection System Based on Histogram Using Deep Learning	2023	Lecture Notes in Networks and Systems	726 LNNS
317	Identification and Spatiotemporal Observation of Public Transports for Semi-urban Regions	2023	Lecture Notes in Networks and Systems	726 LNNS
318	Management of Neurodegenerative Disease by Machine Learning: A Trending Approach	2023	14th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2023	2023-June
319	A deep perceptual framework for affective video tagging through multiband EEG signals modeling	2023	Neural Computing and Applications	
320	E-Learning: Research and Applications	2023	14th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2023	2023-June
321	Open-Source Workforce Administration System using Django	2023	14th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2023	2023-June

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322	Emotion Recognition using ML	2023	14th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2023	2023-June	
323	A Biosensor for the Detection of Anemia Using Metal Ag and Defect Multilayer Photonic Crystal	2023	Plasmonics		
324	Design and modeling to identify a defective workpiece in manufacturing process: an industry 4.0 perspective	2023	International Journal on Interactive Design and Manufacturing		
325	Modeling and analysis of multi-functional self-healing material using Runge-Kutta Method for investigation of aircraft wing structure	2023	Advances in Materials and Processing Technologies		
326	Novel LMI-based adaptive boundary synchronisation of fractional-order fuzzy reaction–diffusion BAM neural networks with leakage delay	2023	International Journal of Systems Science	54	16
327	AI in Healthcare: Navigating the Ethical, Legal, and Social Implications for Improved Patient Outcomes	2023	2023 International Conference on Data Science and Network Security, ICDSNS 2023		
328	Handwriting Recognition for Predicting Gender and Handedness Using Deep Learning	2023	Communications in Computer and Information Science	1818 CCIS	
329	Blockchain-based security for social media computing	2023	Blockchain Technology for Secure Social Media Computing		
330	Emerging trends with social network-design, models and handling	2023	Blockchain Technology for Secure Social Media Computing		
331	A Compherehive Study on Supply Chain Management Using Artificial Intelligence: An Indian Railway Perspective	2023	Lecture Notes in Mechanical Engineering		
332	A Quantification of Supply Chain Management Factors Using Artificial Intelligence	2023	Lecture Notes in Mechanical Engineering		
333	A computational computing system and its implementation for resource broker in IoT	2023	Journal of Discrete Mathematical Sciences and Cryptography	26	5
334	Multipath routing using genetic algorithm in elastic optical network	2023	Journal of Optics (India)		
335	Authenticated key exchange protocol security of cloud services management using machine learning	2023	Journal of Discrete Mathematical Sciences and Cryptography	26	5
336	Face Mask Detection Using OpenCV	2023	Advances in Science and Technology	124 AST	
337	Smart Implementation of Industrial Internet of Things using Embedded Mechatronic System	2023	IEEE Embedded Systems Letters		

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338	Event-triggered H∞ control of complex dynamical networks subject to stochastic cyber-attacks by new two-sided delay-dependent LKF functional	2023	Journal of Control and Decision		
339	Novel Taxonomy for E-learning Recommender System Using Opinion Mining	2023	Communications in Computer and Information Science	1782 CCIS	
340	Artificial Intelligence Enabled IOT System for Football Identification in a Football Match	2023	Communications in Computer and Information Science	1782 CCIS	
341	Intelligent Analytical Randomization of Clinical Trials	2023	Communications in Computer and Information Science	1781 CCIS	
342	A Comparative Study of Stroke Prediction Algorithms Using Machine Learning	2023	Communications in Computer and Information Science	1781 CCIS	
343	Analysis of PCS-QoL to investigate the holistic health for sustainable way of living in smart cities of 21st century	2023	International Journal of Data Analysis Techniques and Strategies	15	01-Feb
344	An Optimized Approach of Designing Adders and Multiplexer in QCA	2023	Quantum-Dot Cellular Automata Circuits for Nanocomputing Applications		
345	An Optimized Approach of Designing Register and Counter in QCA	2023	Quantum-Dot Cellular Automata Circuits for Nanocomputing Applications		
346	Enhancement of thermo-mechanical, creep-recovery, and anti-microbial properties in PVA-based biodegradable films through cross-linking with oxalic acid: implications for packaging application	2023	Biomass Conversion and Biorefinery		
347	Adaptive cloud orchestration resource selection using rough set theory	2023	Journal of Interdisciplinary Mathematics	26	3
348	A mathematical taxonomy towards fuzzy based optimized cloud sales services	2023	Journal of Interdisciplinary Mathematics	26	3
349	Surveillance of ramification of alternate therapy and yoga on the health of employees suffering with high BP and sugar level: empirical study on the physical and mental fitness	2023	International Journal of Knowledge and Learning	16	3
350	Unification of machine learning and blockchain technology in healthcare industry	2023	Innovations in Healthcare Informatics: From interoperability to data analysis		
351	Low-power architectural design and implementation of reconfigurable data converters for biomedical application	2023	Modern Computational Techniques for Engineering Applications		

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352	Artificial Intelligence-Based React Application (Powered by Conversational ALAN-AI Voice Assistance)	2023	Lecture Notes in Networks and Systems	617 LNNS	
353	Genetic Algorithm: An Approach for Software Testing Based on a Given Source Code	2023	Lecture Notes in Networks and Systems	617 LNNS	
354	Blockchain Technology for Better Security by Using Two-Way Authentication Process	2023	Lecture Notes in Networks and Systems	617 LNNS	
355	Sinusoidal Oscillator Using CCCCTA	2023	Smart Innovation, Systems and Technologies	313	
356	Smart Iris Classification Using Weighted Average Ensemble Learning	2023	2023 International Conference on Disruptive Technologies, ICDT 2023		
357	Suitable Crop Prediction based on affecting parameters using Naïve Bayes Classification Machine Learning Technique	2023	2023 International Conference on Disruptive Technologies, ICDT 2023		
358	An Exhaustive Analysis on Security Issues concerning IoT using Blockchain	2023	2023 International Conference on Disruptive Technologies, ICDT 2023		
359	An Analysis of Image Captioning Models using Deep Learning	2023	2023 International Conference on Disruptive Technologies, ICDT 2023		
360	A Novel Encryption Approach with Fractional Discrete Cosine Transform and Cascading Discrete Orthonormal Stockwell Transform	2023	2023 International Conference on Fractional Differentiation and Its Applications, ICFDA 2023		
361	A New Technique of Reduction for the SISO and MIMO System Model for the Compensator Design	2023	International Journal of Engineering Trends and Technology	71	6
362	Fractional Order Voltage Controlled Oscillator with Injected Orthogonal Signals at Base: Design and Simulation	2023	2023 International Conference on Recent Advances in Electrical, Electronics and Digital Healthcare Technologies, REEDCON 2023		
363	Sentiment Analysis Dashboard for Socia Media comments using BERT	2023	2023 International Conference on Advancement in Computation and Computer Technologies, InCACCT 2023		
364	A Stable Model for Learningand Memorization in Over-Parameterized Networks	2023	Springer Proceedings in Mathematics and Statistics	417	
365	Particle Swarm Optimization for Web Document Retrieval Based on Term-Document Matrix	2023	Lecture Notes in Electrical Engineering	992 LNEE	
366	A Smart Spotify Assistance and Recommendation System	2023	2023 International Conference on Advancement in Computation and Computer Technologies, InCACCT 2023		

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367	Using Machine Learning to Improve Healthcare: A Disease Prediction and Management System	2023	2023 International Conference on Advancement in Computation and Computer Technologies, InCACCT 2023		
368	Intelligent Face Emotion Detection Application for Blind People	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023		
369	Instagram Analysis and Activity Automation: Using Python and Selenium Automation Tools	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023		
370	Prediction of DNA Interacting Residues	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023		
371	An Agile Approach to Energies the Donation Application	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023		
372	Devnagari Character Recognition using Optical Character Recognition (OCR)	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023		
373	Disease Prediction in Plants: using new Era Technologies	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023		
374	Cloud Based Hostel Facility Automation System	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023		
375	CSRR Loaded Compact Textile Antenna with Defected Ground for Wearable 5G and Wi-Fi 6E Applications	2023	2023 2nd International Conference on Paradigm Shifts in Communications Embedded Systems, Machine Learning and Signal Processing, PCEMS 2023		
376	GENERAL CHAIR'S MESSAGE	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023		
377	Establishing the Correlation between Parkinson's and Heart Disease using Machine Learning Algorithm	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023		
378	Enhance the Quality of Recommendation System in E-Commerce Application	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023		
379	Human Emotion Recognition using Deep Learning	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023		
380	Diagnosis and Forecast of Murder rates in India using Random Forest and prophet algorithm	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023		

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381	GENERAL CO-CHAIR'S MESSAGE	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023
382	Cost Identification for Deploying website on AWS	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023
383	A hybrid GA-CS based Meta Heuristic Approach for Web Personalization	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023
384	A Framework for Sign Language to Speech Conversion Using Hand Gesture Recognition Method	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023
385	Loan Status Prediction in the Banking Sector using Machine Learning	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023
386	Analyzing the difference between ReactJS and AngularJS	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023
387	Pneumonia Detection Using Convolution Neural Network	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023
388	MedEHR-Electronic health Record using Blockchain	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023
389	Health Management System Based on Blockchain Technology	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023
390	Filin - A Movie Recommendation on Content Basis	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023
391	U-Net Variants for Brain Tumor Segmentation: Performance and Limitations	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023
392	Design and Analysis of an Inset Fed Patch Antenna with Defective Ground for Millimeter Waves the Future of Telecommunication	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023
393	A Survey on the security of IoT communications	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023
394	Design and Analysis of an Inset Fed Patch Antenna with Defective Ground for Millimeter Waves the Future of Telecommunication	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023

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395	CO-PATRON MESSAGE	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023		
396	Chat Web App using Blockchain	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023		
397	A Statistical Analysis for Heart Disease Prediction System for Next-Gen Software	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023		
398	IOT-based Smart Ground water Recharge System	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023		
399	Cloud based architecture for Face Recognition in Django with Machine Learning	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023		
400	FARMINGTON - A Machine Learning Approach in Agriculture	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023		
401	Intelligent Food Recommendation System Based on Nutritional Information and Preferences of Customers	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023		
402	A Framework for Modernization of College Utilities	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023		
403	Mobile edge fog, Blockchain Networking and Computing-A survey	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023		
404	Securing Data in the Internet of Things (IoT) using Metamorphic Cryptography - A Survey	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023		
405	Threat Detection and Classification Using ML Techniques	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023		
406	Fictitious Merchandise Detection Using Blockchain	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023		
407	Future Communication Technology Using Huge Millimeter Waves - An Overview	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023		
408	Network security, trust & privacy in a wiredwireless Environments-An Overview	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023		

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409	Parking Assistance System using ANPR	2023	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023		
410	Functional overview of integration of AIML with 5G and beyond the network	2023	2023 International Conference on Computer Communication and Informatics, ICCCI 2023		
411	Social Media and Networking Applications in the Education Sector	2023	2nd Edition of IEEE Delhi Section Owned Conference, DELCON 2023 - Proceedings		
412	A Review of Low-Power Static Random Access Memory (SRAM) Designs	2023	Proceedings of 5th International Conference on 2023 Devices for Integrated Circuit, DevIC 2023		
413	Quality Assessment of the Experimental Data of Wood Structure Using Kanpur Theorem	2023	Lecture Notes in Electrical Engineering	1007 LNEE	
414	Metamaterial Inspired Dual band MIMO antenna with Open-Ended Slot and Neutralized Line for Isolation Enhancement	2023	Proceedings of the 10th International Conference on Signal Processing and Integrated Networks, SPIN 2023		
415	Elephant head-shaped Radiator based on Tripleband MIMO Antenna with Shorting Pins and Neutralization strip in ground used for Enhanced Isolation	2023	Proceedings of the 10th International Conference on Signal Processing and Integrated Networks, SPIN 2023		
416	An Assessment on Deviations of the Teaching-Learning Based Optimization Algorithm and its Applications	2023	Proceedings of 2023 3rd International Conference on Innovative Practices in Technology and Management, ICIPTM 2023		
417	Forensic Investigations of Permanently Deleted Data from Recycle Bin	2023	Proceedings of the 17th INDIACom; 2023 10th International Conference on Computing for Sustainable Global Development, INDIACom 2023		
418	Achieving the Security in Cyber World through Blockchain: A Taxonomy	2023	Proceedings of the 17th INDIACom; 2023 10th International Conference on Computing for Sustainable Global Development, INDIACom 2023		
419	Prognosis of Diabetes Mellitus Based on Machine Learning Algorithms	2023	Proceedings of the 17th INDIACom; 2023 10th International Conference on Computing for Sustainable Global Development, INDIACom 2023		
420	Necessity and Role of Blockchain Technology in the Domain of Cyber Security and Data Science	2023	Proceedings of the 17th INDIACom; 2023 10th International Conference on Computing for Sustainable Global Development, INDIACom 2023		
421	Music Recommendation System through Hand Gestures and Facial Emotions	2023	2023 6th International Conference on Information Systems and Computer Networks, ISCON 2023		

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422	A Retrospective: Sightseeing Excursion of Threatened Miscarriage Pertaining Ensemble Machine Learning Algorithms	2023	2023 6th International Conference on Information Systems and Computer Networks, ISCON 2023		
423	CNN based Leaves Disease Detection in Potato Plant	2023	2023 6th International Conference on Information Systems and Computer Networks, ISCON 2023		
424	Banana biofiber and glass fiber reinforced hybrid composite for lightweight structural applications: mechanical, thermal, and microstructural characterization	2023	Biomass Conversion and Biorefinery		
425	Parasitic and Open slot-based Circular polarized Two-port Antenna for ISM applications	2023	2023 International Conference on Artificial Intelligence and Smart Communication, AISC 2023		
426	Automated system to detect social distancing among humans during covid pandemic situation	2023	2023 International Conference on Artificial Intelligence and Smart Communication, AISC 2023		
427	Face Recognition Application using MATLAB & Python	2023	2023 International Conference on Artificial Intelligence and Smart Communication, AISC 2023		
428	Two-element MIMO Antenna with High isolation based on Zigzag-shaped Slot on the ground for 5G and IOT applications	2023	2023 International Conference on Artificial Intelligence and Smart Communication, AISC 2023		
429	Circularly Polarized Triangular-shaped Antenna and modified Inclined-shaped defected ground for Fixed Satellite Communication Applications	2023	2023 International Conference on Artificial Intelligence and Smart Communication, AISC 2023		
430	The Scripter: A Tool for Penetration Testing	2023	2023 International Conference on Artificial Intelligence and Smart Communication, AISC 2023		
431	Fake News Detection Using Machine Learning	2023	2023 International Conference on Artificial Intelligence and Smart Communication, AISC 2023		
432	A Recommendation System to Envision Movie Ranking Using Collaborative Filtering	2023	2023 International Conference on Artificial Intelligence and Smart Communication, AISC 2023		
433	Large Screen Wireless Notice Board with P10 Led Matrix Modules using LoRa	2023	2023 International Conference on Artificial Intelligence and Smart Communication, AISC 2023		
434	Shorting pin and SRR loaded multi-band Antenna for 4G/5G/Wi-Fi/WiMAX and IOT Applications	2023	2023 International Conference on Artificial Intelligence and Smart Communication, AISC 2023		
435	Anuvadak: Language System using Machine Learning Techniques	2023	2023 International Conference on Artificial Intelligence and Smart Communication, AISC 2023		

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436	Miniaturized Two-element MIMO Antenna with neutralization line and an asymmetric open slot for WLAN and IOT applications	2023	2023 International Conference on Artificial Intelligence and Smart Communication, AISC 2023		
437	Novel Framework for Quality Crop Predictions Using Data Mining and Soft Computing Techniques	2023	2023 International Conference on Artificial Intelligence and Smart Communication, AISC 2023		
438	HBT High-Frequency Modeling and Integrated Parameter Extraction	2023	RF Circuits for 5G Applications: Designing with mmWave Circuitry		
439	RF Power Amplifiers	2023	RF Circuits for 5G Applications: Designing with mmWave Circuitry		
440	Non-Linear Microwave Circuit Design Using Multi-Harmonic Load-Pull Simulation Technique	2023	RF Circuits for 5G Applications: Designing with mmWave Circuitry		
441	A Vocabulary-Based Framework for Sentiment Analysis	2023	Lecture Notes in Electrical Engineering	968	
442	Task Allocation in Agile-Based Distributed Project Development Environment	2023	Agile Software Development: Trends, Challenges and Applications		
443	Role of Satellite Communication in the Current Era	2023	Lecture Notes in Electrical Engineering	987	
444	Sign Language Recognizing Using Machine Learning	2023	Communications in Computer and Information Science	1749 CCIS	
445	Personality Trait Detection Using Handwriting Analysis by Machine Learning	2023	Lecture Notes in Networks and Systems	600	
446	Brain Tumor Detection Using Deep Learning	2023	Lecture Notes in Networks and Systems	600	
447	Using Classifier Ensembles to Predict Election Results Using Twitter Data Sentiment Analysis	2023	Lecture Notes in Networks and Systems	600	
448	Influence on dynamic behaviour of single layer graphene by Stone wales and pinhole defects	2023	Advances in Materials and Processing Technologies		
449	Software Re-Engineering using Cloud Computing Platform	2023	Proceedings - 5th International Conference on Smart Systems and Inventive Technology, ICSSIT 2023		
450	Experimentation with the EDM parameter through a full factorial technique and optimization using regression analysis with carbon nanotubes	2023	International Journal on Interactive Design and Manufacturing		
451	Software Metrics for Assessing Reusability of Component Based Software System	2023	Proceedings of the 13th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2023		
452	Tourist reviews summarization and sentiment analysis based on aspects	2023	Proceedings of the 13th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2023		

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453	A Secure Decentralized E-Voting with Blockchain & Smart Contracts	2023	Proceedings of the 13th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2023		
454	Experimental analysis of Inconel 625 alloy to enhance the dimensional accuracy with vibration assisted micro-EDM	2023	International Journal on Interactive Design and Manufacturing		
455	GreenNotes: a smart utility tool to keep track of regular goals in the 21st century for smart cities and people	2023	International Journal of System of Systems Engineering	13	1
456	Non-fragile synchronization of BAM neural networks with randomly occurring controller gain fluctuation	2023	Mathematical Biosciences and Engineering	20	4
457	Optimization of the operational state's routing for mobile wireless sensor networks	2023	Wireless Networks		
458	Sustainable and Optimal Rolling of Electric Vehicle on Roadways with Better Implementation	2023	Lecture Notes in Electrical Engineering	960	
459	Design of LQR-based FLC for the Optimal Regenerative Braking Controlling of Solar PV-based Electric Vehicle System	2023	IETE Journal of Research		
460	A Feature Extraction Using Probabilistic Neural Network and BTFSC-Net Model with Deep Learning for Brain Tumor Classification	2023	Journal of Imaging	9	1
461	A Linear Quadratic Regression-Based Synchronised Health Monitoring System (SHMS) for IoT Applications	2023	Electronics (Switzerland)	12	2
462	Continuous quality control evaluation during manufacturing using supervised learning algorithm for Industry 4.0	2023	International Journal of Advanced Manufacturing Technology		
463	Generative Adversarial Network and Bayesian Optimization in Multi-class Support Vector Machine for Intrusion Detection System	2023	International Journal of Intelligent Engineering and Systems	16	1
464	Quantification of Homa Effect on Air Quality in NCR, India: Pollution and Pandemic Challenges in Cities and Healthcare Remedies	2023	Smart Innovation, Systems and Technologies	317	
465	Examining the AQI with Effect of Agnihotra in NCR Region: Extracting Knowledge for Sustainable Society and Holistic Development with Healthcare 5.0	2023	Smart Innovation, Systems and Technologies	317	
466	Fake News, Rumours and Misinformation: Characterization, Causes and Detection Techniques—A Survey	2023	Lecture Notes in Networks and Systems	522	

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467	Bounds on Learnability of Neural Networks	2023	Lecture Notes in Networks and Systems	522	
468	Automatic corrugated box making line	2023	Materials Today: Proceedings	79	
469	Variations-tolerant low power wide fan-in OR logic domino circuit	2023	International Journal of Information Technology (Singapore)	15	1
470	A Robust Framework for Governing Blockchain-Based Distributed Ledgers During COVID-19 for Academic Establishments	2023	Smart Innovation, Systems and Technologies	311	
471	A CNN-Based Neural Network for Tumor Detection Using Cellular Pathological Imaging for Lobular Carcinoma	2023	Smart Innovation, Systems and Technologies	311	
472	Realization of Universal Filter Using CCII	2023	Lecture Notes in Electrical Engineering	863	
473	Incorporation of Secure Channel Communications Over Multi-tenant Database	2023	Lecture Notes in Networks and Systems	491	
474	Unveiling the Success Behind Tesla's Digital Marketing Strategy	2023	Lecture Notes in Networks and Systems	491	
475	Fluid flow and heat transfer evaluation and optimisation of solar-assisted air-heater having multi-arcs with gaps used as roughness elements	2023	International Journal of Ambient Energy	44	1
476	Enabling Secure and Transparent Crowd Funding Approach Powered by Blockchain	2023	Lecture Notes in Networks and Systems	490	
477	Deep Learning-Based Emotion Recognition Using Supervised Learning	2023	Lecture Notes in Networks and Systems	490	
478	An Efficient Regression Test Cases Selection & Optimization Using Mayfly Optimization Algorithm	2023	Springer Series in Reliability Engineering		
479	MegaMart Sales Prediction Using Machine Learning Techniques	2023	Lecture Notes in Networks and Systems	421	
480	Enhancement of Energy Efficiency in Wireless Sensor Network with Mobile Sink: A Survey	2023	Lecture Notes in Networks and Systems	421	
481	Eye Disease Detection Using Transfer Learning on VGG16	2023	Lecture Notes in Networks and Systems	421	
482	Assessment of Compliance of GDPR in IT Industry and Fintech	2023	Lecture Notes in Networks and Systems	421	
483	Algorithms of AI in Deciding Optimum Mix Design of Concrete: Review	2023	Lecture Notes in Networks and Systems	421	

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484	House Pricing Prediction Based on Composite Facility Score Using Machine Learning Algorithms	2023	Lecture Notes in Networks and Systems	421	
485	Road Lane Line Detection Based on ROI Using Hough Transform Algorithm	2023	Lecture Notes in Networks and Systems	421	
486	Ultra-Low Power 8-Transistor Modified Gate Diffusion Input Carbon Nano-Tube Field Effect Transistor Full Adder	2023	IETE Journal of Research	69	8
487	Duality in mathematical fractional programming optimality under convexity	2022	AIP Conference Proceedings	2597	
488	Internet Traffic Dynamics in Wireless Sensor Networks Based on Energy Efficiency with Routing Protocols	2022	International Journal of Intelligent Systems and Applications in Engineering	10	2s
489	Fake news detection on Twitter	2022	International Journal of Web Information Systems	18	05-Jun
490	Structural and magnetic characterization of mixed-valence vanadium (IV/V) complex with {(VO)2(μ–O)}3+ core: Theoretical and experimental insights	2022	Journal of Molecular Structure	1269	
491	Techno agri for new cities by smart irrigation	2022	Intelligent Decision Support Systems for Smart City Applications		
492	CNN and PCA in Image Fusion: A Comparative Statistical Analysis	2022	International Journal of Performability Engineering	18	12
493	Economics of Artificial Intelligence in Healthcare: Diagnosis vs. Treatment	2022	Healthcare (Switzerland)	10	12
494	Economic Feasibility of a Renewable Integrated Hybrid Power Generation System for a Rural Village of Ladakh	2022	Energies	15	23
495	Ant colony based optimization model for QoS-based task scheduling in cloud computing environment	2022	Measurement: Sensors	24	
496	Doping-less TFET Based Common Source Amplifier Implementation and Behaviour Analysis Under Symmetric and Asymmetric Conditions	2022	Silicon	14	18
497	State of the Art Techniques to Advance Deep Networks for Semantic Segmentation-A Systematic Review	2022	U.Porto Journal of Engineering	8	6
498	Local-Moment-Driven Robust Reversible Data Hiding	2022	Applied Sciences (Switzerland)	12	22
499	Hemoglobin detection in blood samples using a graphene-based surface plasmon resonance biosensor	2022	Optik	270	

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500	FEELS: fuzzy based energy efficient and low SAR routing protocol for wireless body area networks	2022	Wireless Networks	28	8
501	Biological Feature Selection and Classification Techniques for Intrusion Detection on BAT	2022	Wireless Personal Communications	127	2
502	Prevention of Blackhole Attack in MANET using Certificateless Signature Scheme	2022	Journal of Scientific and Industrial Research	81	10
503	Low-Dose COVID-19 CT Image Denoising Using Batch Normalization and Convolution Neural Network	2022	Electronics (Switzerland)	11	20
504	Temporal evolution of optical absorption and emission spectra of thiol capped CdTe quantum dots	2022	Applied Physics A: Materials Science and Processing	128	10
505	Improved method for analyzing electrical data obtained from EEG for better diagnosis of brain related disorders	2022	Multimedia Tools and Applications	81	24
506	AUTOHAUS: An optimized framework for secure and efficient parking	2022	Revolutionizing Industrial Automation Through the Convergence of Artificial Intelligence and the Internet of Things		
507	Workplace automation for total security using voice activation and smart touch	2022	Revolutionizing Industrial Automation Through the Convergence of Artificial Intelligence and the Internet of Things		
508	Revolutionizing industrial automation through the convergence of artificial intelligence and the internet of things	2022	Revolutionizing Industrial Automation Through the Convergence of Artificial Intelligence and the Internet of Things		
509	Smart bin: An approach to design smart waste management for smart cities	2022	Revolutionizing Industrial Automation Through the Convergence of Artificial Intelligence and the Internet of Things		
510	IoT-enabled smart homes: Architecture, challenges, and issues	2022	Revolutionizing Industrial Automation Through the Convergence of Artificial Intelligence and the Internet of Things		
511	VANETs and the use of IoT: Approaches, applications, and challenges	2022	Revolutionizing Industrial Automation Through the Convergence of Artificial Intelligence and the Internet of Things		
512	Portable Learning Approach towards Capturing Social Intimidating Activities using Big Data and Deep Learning Technologies	2022	International Journal of Performability Engineering	18	9
513	A Secure Authentication Scheme for Teleservices Using Multi-Server Architecture	2022	Electronics (Switzerland)	11	18

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514	Assessment of Compressed and Decompressed ECG Databases for Telecardiology Applying a Convolution Neural Network	2022	Electronics (Switzerland)	11	17
515	Sensitivity enhancement of refractive index-based surface plasmon resonance sensor for glucose detection	2022	Optical and Quantum Electronics	54	9
516	Validation Intelligently of Automobile and People for Safe and Smart Society	2022	ACM International Conference Proceeding Series		
517	Block Chain Application for E-Voting Process Using ML for South Asian Continent	2022	ACM International Conference Proceeding Series		
518	A study on the sentiments and psychology of twitter users during COVID-19 lockdown period	2022	Multimedia Tools and Applications	81	19
519	Secure and robust color image dual watermarking based on LWT-DCT-SVD	2022	Multimedia Tools and Applications	81	19
520	Compact Slotted Circularly Polarized Microstrip Patch Antenna with Surface Wave Suppressed Characteristics for WLAN Characteristics	2022	Trends in Sciences	19	13
521	Photoluminescence downshifting studies of thermally stable Dy3+ ions doped phosphate glasses for photonic device applications	2022	Optical Materials	129	
522	Titanium dioxide, black phosphorus and bimetallic layer-based surface plasmon biosensor for formalin detection: numerical analysis	2022	Optical and Quantum Electronics	54	7
523	Perfect selective metamaterial absorber with thin-film of GaAs layer in the visible region for solar cell applications	2022	Optical and Quantum Electronics	54	7
524	Prolonged degradation and reliability assessment of installed modules operational for 10 years in 5 MW PV plant in hot semi-arid climate	2022	Energy for Sustainable Development	68	
525	Performance evaluation of glass ionomer and alumina-silica nanoparticle reinforced dental composite using preference selection index	2022	Polymer Composites	43	6
526	An efficient edge preserving universal noise removal algorithm using kernel ridge regression	2022	Multimedia Tools and Applications	81	14

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527	Dielectric Resonator Antennas: Applications and developments in multiple-input, multiple-output technology	2022	IEEE Antennas and Propagation Magazine	64	3
528	InP and graphene employed surface plasmon resonance sensor for measurement of sucrose concentration: a numerical approach	2022	Optical Engineering	61	5
529	Cardiovascular/Stroke Risk Assessment in Patients with Erectile Dysfunction—A Role of Carotid Wall Arterial Imaging and Plaque Tissue Characterization Using Artificial Intelligence Paradigm: A Narrative Review	2022	Diagnostics	12	5
530	Long term operational performance and experimental on-field degradation measurement of 10 MW PV plant in remote location in India	2022	Energy for Sustainable Development	67	
531	Study of emission from medicinal woods to curb threats of pollution and diseases: Global healthcare paradigm shift in 21st century	2022	Bioinformatics and Medical Applications: Big Data Using Deep Learning Algorithms		
532	Brain tumor analysis using deep learning: Sensor and IoT-based approach for futuristic healthcare	2022	Bioinformatics and Medical Applications: Big Data Using Deep Learning Algorithms		
533	Indian Science of Yajna and Mantra to cure different diseases: An analysis amidst pandemic with a simulated approach	2022	Bioinformatics and Medical Applications: Big Data Using Deep Learning Algorithms		
534	Cancerous cells detection in lung organs of human body: IoT-based Healthcare 4.0 approach	2022	Bioinformatics and Medical Applications: Big Data Using Deep Learning Algorithms		
535	Role of machine learning in changing social and business eco-system – a qualitative study to explore the factors contributing to competitive advantage during COVID pandemic	2022	World Journal of Engineering	19	2
536	Lowest Tariff Load Shifting Demand Side Management Technique in Smart Grid Environment	2022	International Journal of Social Ecology and Sustainable Development	13	2
537	Photoluminescence characteristics of Sm3+/Eu3+ co-doped LPZABS glasses for solar cell applications	2022	Solid State Sciences	125	
538	Hybrid diabetes disease prediction framework based on data imputation and outlier detection techniques	2022	Expert Systems	39	3

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539	Effect of TiC nanoparticles on microstructural and tribological properties of Cu-TiC nano-composites	2022	Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture	236	4
540	Computational statistics on stress patients with happiness and radiation indices by vedic homa therapy: A knowledge-based approach to get insights in a global pandemic	2022	Approaches and Applications of Deep Learning in Virtual Medical Care		
541	Identification of heavy drinking by using IoT devices and artificial intelligence	2022	Healthcare Systems and Health Informatics: Using Internet of Things		
542	Impact of IoT-based urban agriculture on healthcare: Smart farms for homes	2022	Healthcare Systems and Health Informatics: Using Internet of Things		
543	Registration of vehicles with validation and obvious manner through blockchain: Smart city approach in industry 5.0	2022	Smart City Infrastructure: The Blockchain Perspective		
544	Body Node Coordinator Placement Algorithm for WBAN Using Multi-Objective Swarm Optimization	2022	IEEE Sensors Journal	22	3
545	SEPIC converter in discontinuous conduction mode: Small signal modeling and analysis	2022	International Journal of Circuit Theory and Applications	50	2
546	Artificial intelligence methods for analysis of electrocardiogram signals for cardiac abnormalities: state-of-the-art and future challenges	2022	Artificial Intelligence Review	55	2
547	Effect of Large-Scale Performed Vedic Homa Therapy on AQI	2022	Encyclopedia of Data Science and Machine Learning		
548	Intelligent and cost-effective mechanism for monitoring road quality using machine learning	2022	Intelligent Network Design Driven by Big Data Analytics, IoT, AI and Cloud Computing		
549	Scientific Aspects of the Indian Vedic Sciences and Their Effect on Stress	2022	International Journal of Reliable and Quality E-Healthcare	11	1
550	A Comparative Statistical Analysis Between ML Algorithms & DNN Techniques Using MNIST Dataset	2022	Proceedings - 2022 4th International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2022		
551	Crop and Yield Prediction Through Machine Learning Techniques to Maximize Production: 21st Century Sustainable Approach for Smart Cities 5.0	2022	Proceedings - 2022 4th International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2022		
552	STUDY BUDDY-Making Learning Easy	2022	Proceedings - 2022 4th International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2022		

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553	License Number Plate Recognition(LNPR)	2022	Proceedings - 2022 4th International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2022		
554	Traffic improvisation by identifying the accident locations using ML/Data mining approaches	2022	Proceedings - 2022 4th International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2022		
555	Statistical Analysis of COCOMO for Automated CRM: Application of SE for Customer Retention in 21stcentury Life Style and Smart Cities	2022	Proceedings - 2022 4th International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2022		
556	Drinking Water Management System	2022	Proceedings - 2022 4th International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2022		
557	Smart Authentication Process for Human and Vehicles Using AI Techniques : An Approach for making better life in 21stCentury Smart Cities	2022	Proceedings - 2022 4th International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2022		
558	Wireless Communication with Extreme Reliability and Low Latency: Tail, Risk and Scale	2022	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022		
559	A Study on Cloud-based data integrity of outsourced data using Blockchain	2022	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022		
560	Lung Cancer Detection Using Convolutional Neural Network	2022	2022 3rd International Conference on Issues and Challenges in Intelligent Computing Techniques, ICICT 2022		
561	Computational Analysis of the Impact of Yoga on QoL and Body Flexibility	2022	International Journal of Reliable and Quality E-Healthcare	11	1
562	AI Based Periodic Forecasting Rate Prediction with Secured Optimized Cryptographic Method Sales Forecasting in Retail Business Sector	2022	International Interdisciplinary Humanitarian Conference for Sustainability, IIHC 2022 - Proceedings		
563	Miniaturized Four-Element Antenna with Defected Ground and High Isolation	2022	IEEE International Conference on Knowledge Engineering and Communication Systems, ICKES 2022		
564	The Detection and Analysis of Fake News Using Machine Learning	2022	2022 International Conference on 4th Industrial Revolution Based Technology and Practices, ICFIRTP 2022		
565	Cellulose fiber-reinforced composites—History of evolution, chemistry, and structure	2022	Cellulose Fibre Reinforced Composites: Interface Engineering, Processing and Performance		
566	Role of blockchain in achieving solutions in ambiguous supply chain operations	2022	Blockchain in a Volatile-Uncertain-Complex-Ambiguous World		

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567	Bionanocomposites reinforced with cellulose fibers and agro-industrial wastes	2022	Cellulose Fibre Reinforced Composites: Interface Engineering, Processing and Performance		
568	Speech Difficulties and Clarification: A Systematic Review	2022	Proceedings of the 2022 11th International Conference on System Modeling and Advancement in Research Trends, SMART 2022		
569	Algorithmic Analysis of Automatic Attendance System Using Facial Recognition: A Revolutionary Approach for Future Education	2022	International Journal of Decision Support System Technology	14	1
570	Shop-Easy: An Online Shopping Framework Emphasizing Vocal for Local Using Location and Review Based Services	2022	Communications in Computer and Information Science	1738 CCIS	
571	Verifying the Effects of Homa Therapy with Herbal woods on Air Quality in the Indian Festive Season: Prediction and Analytical Approach Amidst Unlocking the Society in Pandemic Challenges	2022	International Journal of Social Ecology and Sustainable Development	13	1
572	N-Dimensional Structure: A Data Structure with Fast Access and Sorting of Integers	2022	Communications in Computer and Information Science	1738 CCIS	
573	Analyzing Patient Reviews for Recommending Treatment Using NLP and Deep Learning-Based Approaches	2022	Communications in Computer and Information Science	1738 CCIS	
574	Analyzing Various Handwriting Recognition Phenomenon for Predicting Gender, Age and Handedness	2022	Communications in Computer and Information Science	1738 CCIS	
575	Intelligent Pesticide Recommendation System Based on Plant Leaf Disease and Pests	2022	Communications in Computer and Information Science	1738 CCIS	
576	A Performance Improvement Model for Cloud Computing Using Simulated Annealing Algorithm	2022	International Journal of Software Innovation	10	1
577	Surveillance on Emission of Herbal Woods and Cow Dung for Refinement of Atmosphere With Vedic Mantra: A Scientific Regression to Roots Amidst Pandemic Threats	2022	International Journal of Social Ecology and Sustainable Development	13	1
578	Statistical Analysis of Online Voting System Through Blockchain and ML Techniques: A Sustainable Approach for 21st Century Life Style and Smart Cities	2022	International Journal of Cyber Behavior, Psychology and Learning	12	1
579	Fundamental Aspects of Vedic Sciences by Yajna Vijnan and Mantra Therapy: An Interdisciplinary Study in Light of the Second Wave of the Pandemic	2022	International Journal of Social Ecology and Sustainable Development	13	1

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580	Detection of Air Pollution and Its Adverse Effects on Human Health: Analytical Approach of Different Data Particles in NCR, India	2022	International Journal of Social Ecology and Sustainable Development	13	1
581	Measuring Happiness Index and Electronic Gadgets Radiations on AI IoT Systems: Return to Indian Scriptures and Science for Mental Fitness During Global Threats	2022	International Journal of Social Ecology and Sustainable Development	13	1
582	Critical Analysis of Air Pollution and AQI and Its Bad Effects on Human Health: AI- and DL-Based Approach for Sustainable Development	2022	International Journal of Social Ecology and Sustainable Development	13	1
583	Performance Comparison of Conventional and AI based MPPT in Solar PV System	2022	2022 IEEE 10th Power India International Conference, PIICON 2022		
584	An Analysis of State of Art Techniques for Solar PV Powered Water Pumping System	2022	2022 IEEE 10th Power India International Conference, PIICON 2022		
585	Generalised Algorithm for Modelling of Solar Photo Voltaic Array under Partial Shadowed Conditions	2022	2022 IEEE 10th Power India International Conference, PIICON 2022		
586	An Analysis of State of Art Maximum Power Point Tracking Techniques of the Solar Photovoltaic System Under Partial Shading Conditions	2022	2022 IEEE 10th Power India International Conference, PIICON 2022		
587	Design, development and verification of a new multilevel inverter for reduced power switches	2022	Archives of Electrical Engineering	71	4
588	Impact of Meditation on Quality of Life of Employees	2022	International Journal of Reliable and Quality E-Healthcare	11	1
589	Augmented Reality Technology: Current Applications, Challenges and its Future	2022	4th International Conference on Inventive Research in Computing Applications, ICIRCA 2022 - Proceedings		
590	Effects of Yoga on the Cardio-Respiratory System: Socio-Technical Effect to Reduce the Impact of the Pandemic on Indian Employees	2022	International Journal of Social Ecology and Sustainable Development	13	1
591	PER OF ELECTROMAGNETIC NANONETWORKS UNDER SYMMETRIC/ ASYMMETRIC AF RELAYING FOR PLANT MONITORING	2022	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika)	81	11
592	Software Defect Prediction using Deep Learning by Correlation Clustering of Testing Metrics	2022	International Journal of Electrical and Computer Engineering Systems	13	10

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593	Corncob bio-waste and boron nitride particles reinforced epoxy-based composites for lightweight applications: fabrication and characterization	2022	Biomass Conversion and Biorefinery		
594	Impact of Digitization in Banking Services on Customer Habits	2022	2022 10th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions), ICRITO 2022		
595	Four Element Pattern Diversity MIMO antenna with Parasitic Decoupling structure and SRR WLAN notch for UWB application	2022	2022 10th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions), ICRITO 2022		
596	Machine Learning Approaches for Student Performance Prediction	2022	2022 10th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions), ICRITO 2022		
597	False Data Injection Attack Detection Using Machine Learning in Smart Grid: Approaches, Datasets, and Comparative Study	2022	Lecture Notes in Electrical Engineering	939	
598	Analyzing Handwriting for Gender, Handedness and Combined Prediction using Machine Learning Algorithms	2022	13th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2022	8	
599	An IOT based Framework for Project Management	2022	13th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2022	8	
600	Face Recognition Based Student Attendance System	2022	2022 IEEE Global Conference on Computing, Power and Communication Technologies, GlobConPT 2022		
601	Multi-aspect Sentiment Analysis Using Domain Ontologies	2022	Communications in Computer and Information Science	1686 CCIS	
602	A Comprehensive Survey on Event Analysis Using Deep Learning	2022	Proceedings - 2022 5th International Conference on Computational Intelligence and Communication Technologies, CCICT 2022		
603	Identification of peak hour and active member on WhatsApp group using Python	2022	Proceedings - 2022 5th International Conference on Computational Intelligence and Communication Technologies, CCICT 2022		
604	From linguistic features to their extractions: Understanding the semantics of a concept	2022	Proceedings - 2022 5th International Conference on Computational Intelligence and Communication Technologies, CCICT 2022		
605	Model for Predicting Cardiac Health using Deep Learning Classifier	2022	Proceedings - 2022 5th International Conference on Computational Intelligence and Communication Technologies, CCICT 2022		

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606	Recommender Systems in E-Commerce	2022	Proceedings - 2022 5th International Conference on Computational Intelligence and Communication Technologies, CCICT 2022		
607	Plant Recognition using Convolutional Neural Network	2022	Proceedings - 2022 5th International Conference on Computational Intelligence and Communication Technologies, CCICT 2022		
608	Study on Lexical Analysis of Malicious URLs using Machine Learning	2022	Proceedings - 2022 5th International Conference on Computational Intelligence and Communication Technologies, CCICT 2022		
609	A Review of SMS Spam Detection Using Features Selection	2022	Proceedings - 2022 5th International Conference on Computational Intelligence and Communication Technologies, CCICT 2022		
610	Store Management Security System	2022	Proceedings - 2022 5th International Conference on Computational Intelligence and Communication Technologies, CCICT 2022		
611	Application of ensemble Machine Learning models for phishing detection on web networks	2022	Proceedings - 2022 5th International Conference on Computational Intelligence and Communication Technologies, CCICT 2022		
612	Message from the Conference Chairs	2022	Proceedings - 2022 5th International Conference on Computational Intelligence and Communication Technologies, CCICT 2022		
613	A Systematic Analysis and capturing of Complete and Latent Fingerprints	2022	Proceedings - 2022 5th International Conference on Computational Intelligence and Communication Technologies, CCICT 2022		
614	Ant Colony Optimization based Edge Detection in Digital Images	2022	Proceedings - 2022 5th International Conference on Computational Intelligence and Communication Technologies, CCICT 2022		
615	A Systematic Review of Encryption and Keylogging for Computer System Security	2022	Proceedings - 2022 5th International Conference on Computational Intelligence and Communication Technologies, CCICT 2022		
616	A Survey: Recent Advances in Hierarchical Clustering Routing Protocols	2022	Cognitive Science and Technology		
617	Effect of Cold Work, Ageing on Hardness and Ultimate Tensile Strength of Microalloyed Steel	2022	Key Engineering Materials	933	
618	Performance Analysis of Leach, Leach Centralised and Leach Modified of Wireless Sensor Network	2022	Cognitive Science and Technology		
619	Design of Machine-Learning Classifier for Stock Market Prediction	2022	SN Computer Science	3	1
620	Conceptual Integration of International Marketing in India	2022	Integrating New Technologies in International Business: Opportunities and Challenges		

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621	Recurrent Neural Model to Analyze the Effect of Physical Training and Treatment in Relation to Sports Injuries	2022	Computational Intelligence and Neuroscience	2022	
622	Real Time Location Tracking for Performance Enhancement and Services	2022	Lecture Notes in Electrical Engineering	925	
623	Fog Computing Framework: Mitigating Latency in Supply Chain Management	2022	Fog Computing: Concepts, Frameworks, and Applications		
624	Role of internet of things in protecting different wearable gadgets and materials	2022	Materials Today: Proceedings	56	
625	Fuzzy Topology Induced by Binary Fuzzy Relation	2022	Emerging Advancements in Mathematical Sciences		
626	Optimal Facial Feature Based Emotional Recognition Using Deep Learning Algorithm	2022	Computational Intelligence and Neuroscience	2022	
627	Coronavirus	2022	Biomedical Engineering Applications for People with Disabilities and the Elderly in the COVID-19 Pandemic and Beyond		
628	Advances in Surface Plasmon Resonance-Based Biosensor Technologies for Cancer Cell Detection	2022	International Journal of Optics	2022	
629	Opium effluent treatment via biological means: A short discussion on evidences	2022	Materials Today: Proceedings	68	
630	General fuzzy multiset grammar and language	2022	Mathematics in Engineering, Science and Aerospace	13	3
631	NFC-enabled packaging to detect tampering and prevent counterfeiting: Enabling a complete supply chain using blockchain and CPS	2022	Blockchain Applications for Healthcare Informatics: beyond 5G		
632	IoT and blockchain technology in 5G smart healthcare	2022	Blockchain Applications for Healthcare Informatics: beyond 5G		
633	Visualization and Analysis of Populations	2022	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022		
634	A Cloud Based Intelligent Model for Predicting the Pre-Testing Corona Virus Infection Outbreak	2022	Proceedings of 3rd International Conference on Intelligent Engineering and Management, ICIEM 2022		
635	A Comprehensive Study on Impact, Analysis and Complications of COVID-19	2022	Proceedings of 3rd International Conference on Intelligent Engineering and Management, ICIEM 2022		
636	An eco-friendly approach on different industrial wastes for production of alternate walling materials	2022	Materials Today: Proceedings	68	

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637	A Pragmatic Analysis of Mobile and MOOCs Based Learning Methods	2022	Journal of Engineering Education Transformations	35	4
638	A Lightweight Deep Learning-Based Approach for Jazz Music Generation in MIDI Format	2022	Computational Intelligence and Neuroscience	2022	
639	Reliability Concern of IoT Based Monitoring Systems	2022	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022		
640	Transfer learning based bearing and rotor fault diagnosis of induction motor	2022	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022		
641	Comparitive Analysis of Reduction Methods Applied on Single Input Single Output Higher Order System	2022	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022		
642	Luggage Carrying Trolley Using Raspberry Pi	2022	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022		
643	Battery Management System - A Simplified Approach	2022	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022		
644	Statistical Assessment of Sustainable Energy for the Lowest Feasible Levelized Cost of Electricity	2022	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022		
645	Camera based Fire Alert System using Raspberry Pi	2022	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022		
646	Blockchain-based 5G-enabled health-care system: An analysis of security and privacy issues	2022	Blockchain for 5G Healthcare Applications: Security and privacy solutions		
647	ICIC: A Dual Mode Intra-Cluster and Inter-Cluster Energy Minimization Approach for Multihop WSN	2022	IEEE Access	10	
648	Linkage between psychological variable of entrepreneur and business performance: an empirical study in Delhi & NCR with special reference to SMEs	2022	World Review of Entrepreneurship, Management and Sustainable Development	18	4
649	Enriching Topic Coherence on Reviews for Cross-Domain Recommendation	2022	Computer Journal	65	1
650	Sentiment Analysis of Image with Text Caption using Deep Learning Techniques	2022	Computational Intelligence and Neuroscience	2022	
651	Age, Gender and Emotion Estimation Using Deep Learning	2022	Lecture Notes on Data Engineering and Communications Technologies	111	

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652	An Artificial Intelligence Technique for Covid-19 Detection with eXplainability using Lungs X-Ray Images	2022	IEEE International Conference on Distributed Computing and Electrical Circuits and Electronics, ICDCECE 2022		
653	Performance Analysis of Machine Learning Algorithms for Erythemato-Squamous Diseases Classification	2022	IEEE International Conference on Distributed Computing and Electrical Circuits and Electronics, ICDCECE 2022		
654	Machine Learning based Credit Card Fraud Detection - A Review	2022	Proceedings - International Conference on Applied Artificial Intelligence and Computing, ICAAIC 2022		
655	Deformation Adjustment with Single Real Signature Image for Biometric Verification Using CNN	2022	Computational Intelligence and Neuroscience	2022	
656	Plantosphere: Next Generation Adaptive and Smart Agriculture System	2022	Journal of Sensors	2022	
657	Smart Door Locking System Using LoRa Technology	2022	International Conference on Emerging Trends in Engineering and Technology, ICETET	2022-April	
658	User Interest-Based Movie Recommender System Using Hybrid Computing	2022	Lecture Notes in Networks and Systems	395	
659	Smart Recommendation System for Hollywood Movies Using Cosine Similarity Index	2022	Lecture Notes in Networks and Systems	395	
660	On the Connection of Matroids and Greedy Algorithms	2022	International Journal of Electrical and Electronics Research	10	2
661	A New Fail-Stop Group Signature over Elliptic Curves Secure against Computationally Unbounded Adversary	2022	International Journal of Electrical and Electronics Research	10	2
662	Deep Learning Approach for Radical Sound Valuation of Fetal Weight	2022	ECS Transactions	107	1
663	Next Word Prediction Using Hindi Language	2022	Lecture Notes in Networks and Systems	356	
664	Evolution of the Evolutionary Software Development Methods	2022	Lecture Notes in Networks and Systems	356	
665	Attention Deficit Hyperactivity Disorder(ADHD) Prediction System	2022	International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2022 - Proceedings		
666	A Secure and Stable Humanoid Healthcare Information Processing and Supervisory Method with IoT-Based Sensor Network	2022	Journal of Sensors	2022	
667	Survey on Methods of Face Mask Detection System	2022	2022 International Mobile and Embedded Technology Conference, MECON 2022		

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668	Recommending Books Using RNN	2022	Lecture Notes in Electrical Engineering	855	
669	Hybrid Block-Based Lightweight Machine Learning-Based Predictive Models for Quality Preserving in the Internet of Things- (IoT-) Based Medical Images with Diagnostic Applications	2022	Computational Intelligence and Neuroscience	2022	
670	Hassle-Free Food Ordering Superintendence	2022	Lecture Notes in Electrical Engineering	837	
671	Amazon Alexa and Its Challenges to Reach More Households	2022	Lecture Notes in Networks and Systems	399	
672	Fake News Detection Through ML and Deep Learning Approaches for Better Accuracy	2022	Lecture Notes in Networks and Systems	399	
673	Attendance Management System Using Face Recognition	2022	Lecture Notes in Networks and Systems	399	
674	Recommendation System: Posts Filtering in a Women Empowerment Platform	2022	Lecture Notes in Networks and Systems	399	
675	Long term performance assessment and loss analysis of 9 MW grid tied PV plant in India	2022	Materials Today: Proceedings	60	
676	Explainable Machine Learning Model for Diagnosis of Parkinson Disorder	2022	Intelligent Systems Reference Library	222	
677	Overview and in-silico pharmacological profiling of Gliadin: A potential biomaterial	2022	Materials Today: Proceedings	62	
678	Classifying Fake News Detection Using SVM, Naive Bayes and LSTM	2022	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering		
679	An Optimized Artificial Intelligence System Using IoT Biosensors Networking for Healthcare Problems	2022	Computational Intelligence and Neuroscience	2022	
680	A New Hybrid Approach for Efficient Emotion Recognition using Deep Learning	2022	International Journal of Electrical and Electronics Research	10	1
681	Modified adaptive inertia weight particle swarm optimisation for data clustering	2022	International Journal of Innovative Computing and Applications	13	1
682	License Plate Detection and Recognition Using OpenCV–Python	2022	Lecture Notes in Electrical Engineering	832	
683	Atmospheric Turbulence Effects on Bit Error Rate in Lognormal and Negative Exponential Channel in FSO Link	2022	Lecture Notes in Networks and Systems	373	
684	IoT-Based Surveillance and Face Detection BOT	2022	Lecture Notes in Networks and Systems	373	

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685	Blockchain-Centered E-voting System	2022	Lecture Notes on Data Engineering and Communications Technologies	96	
686	Smart Medical Robotic Kit	2022	Lecture Notes in Networks and Systems	373	
687	Simulation and Design of Mach–Zehnder Interferometer	2022	Lecture Notes in Networks and Systems	373	
688	Statistical analysis of EMG and GSR biofeedback efficacy on different modes for chronic TTH on various indicators	2022	International Journal of Advanced Intelligence Paradigms	21	01-Feb
689	Applications of High Dimensional Neural Networks: A Survey	2022	Lecture Notes in Networks and Systems	318	
690	Opinion Mining of Pandemic Using Machine Learning	2022	Lecture Notes in Networks and Systems	318	
691	A Neural Network Based Approach for Text-Level Sentiment Analysis Using Sentiment Lexicons	2022	Communications in Computer and Information Science	1546 CCIS	
692	Indium phosphide and black phosphorus employed surface plasmon resonance sensor for formalin detection: Numerical analysis	2022	Optical Engineering	61	1
693	Introduction to Federated Learning	2022	EAI/Springer Innovations in Communication and Computing		
694	Medicolite-Machine Learning-Based Patient Care Model	2022	Computational Intelligence and Neuroscience	2022	
695	Gold Coated VO2 Nanogratings Based Plasmonic Switches	2022	Trends in Sciences	19	1
696	Integrated Approach for Flexible Job Shop Scheduling Using Multi-objective Genetic Algorithm	2022	Lecture Notes in Mechanical Engineering		
697	Performance Investigation of Synchronized Three-Phase AC Chopper-Based Controller for Small Hydrogeneration Systems	2022	IEEE Transactions on Industry Applications	58	2
698	Detecting Human Emotions Through Physiological Signals Using Machine Learning	2022	Lecture Notes in Electrical Engineering	806	
699	IoT and AI Based Advance LPG System (ALS)	2022	Lecture Notes in Networks and Systems	334	
700	Road Surface Quality Monitoring Using Machine Learning Algorithm	2022	Smart Innovation, Systems and Technologies	265	
701	Deep Learning Application in Classification of Brain Metastases: Sensor Usage in Medical Diagnosis for Next Gen Healthcare	2022	EAI/Springer Innovations in Communication and Computing		

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702	Risk Stratification for Subjects Suffering from Lung Carcinoma: Healthcare 4.0 Approach with Medical Diagnosis Using Computational Intelligence	2022	EAI/Springer Innovations in Communication and Computing		
703	Weight Optimization of Gears in the Transmission of an All-Terrain Vehicle	2022	Lecture Notes in Mechanical Engineering		
704	Comparative Analysis of Classifiers Based on Spam Data in Twitter Sentiments	2022	Lecture Notes in Electrical Engineering	768	
705	Analysis of Agriculture Production and Impacts of Climate Change in South Asian Region: A Concern Related with Healthcare 4.0 Using ML and Sensors	2022	Intelligent Systems Reference Library	210	
706	Block Chain Application in Automobile Registration: A Novel Approach for Sustainable Smart Cities with Industry 4.0	2022	Intelligent Systems Reference Library	210	
707	Nanotech Science as Well as Its Multifunctional Implementations	2022	Lecture Notes in Mechanical Engineering		
708	Query Optimization of Corporate Service Quality Using Log Shipping Architecture	2022	Lecture Notes in Mechanical Engineering		
709	Application of Modified Clonal PSO in Distributed Generator Placement for Enhancement of Efficiency and Voltage Stability in Distribution System	2022	Lecture Notes in Electrical Engineering	766	
710	A New Design Based on Grid Integrated Solar PV Array Using Vector Control	2022	Lecture Notes in Electrical Engineering	766	
711	Order reduction of linear time invariant large-scale system by preserving the impact of dominant poles in the reduced model	2022	International Journal of Modelling and Simulation	42	3
712	Changing World: Smart Homes Review and Future	2022	EAI/Springer Innovations in Communication and Computing		
713	Application of cad in product packaging design based on green concept	2022	Computer-Aided Design and Applications	19	S2
714	Modeling in mechanical engineering cad technology	2022	Computer-Aided Design and Applications	19	S2
715	SEVA: Secure E-Voting Application in Cyber Physical System	2022	Cyber-Physical Systems	8	1
716	Examining the effect of ashes of vedic homa and its scientific impacts on AQI with social perspectives: An ML and CPS	2021	Intelligent Information Retrieval for Healthcare Systems		

	based experimental study for Delhi-NCR zone amidst pandemic threats				
717	Prediction of tool shape in electrical discharge machining of en31 steel using machine learning techniques	2021	Metals	11	11
718	Highly responsive and low-cost ultraviolet sensor based on ZnS/p-Si heterojunction grown by chemical bath deposition	2021	Sensors and Actuators, A: Physical	331	
719	Designing of Defected Ground Structure Patch Antenna for Vehicular Safety Applications at 5.9 GHz	2021	Wireless Personal Communications	121	1
720	AIIoT for development of test standards for agricultural technology	2021	Intelligence of Things: AI-IoT Based Critical-Applications and Innovations		
721	Exploring Indian Yajna and mantra sciences for personalized health: Pandemic threats and possible cures in twenty-first-century healthcare	2021	Deep Learning for Personalized Healthcare Services		
722	Visualizations of human bioelectricity with internal symptom captures: The Indo-Vedic concepts on Healthcare 4.0	2021	Deep Learning for Personalized Healthcare Services		
723	Automated and curated sack count leveraging video analysis on moving objects	2021	Artificial Intelligence for a Sustainable Industry 4.0		
724	Smart and intelligent chatbot assistance for future industry 4.0	2021	Artificial Intelligence for a Sustainable Industry 4.0		
725	Surface roughness analysis of H13 steel during electrical discharge machining process using Cu–TiC sintered electrode	2021	Materials	14	20
726	Knowledge extraction in digit recognition using MNIST dataset: Evolution in handwriting analysis	2021	International Journal of Knowledge Management	17	4
727	Comparative investigation of performance evaluation, degradation causes, impact and corrective measures for ground mount and rooftop solar PV plants – A review	2021	Sustainable Energy Technologies and Assessments	47	
728	Unit commitment problem in renewable integrated environment with storage: A review	2021	International Transactions on Electrical Energy Systems	31	10
729	Movie Recommendation System using Cosine Similarity with Sentiment Analysis	2021	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA 2021		

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730	Product Recommendation System for E-Commerce using Collaborative Filtering and Textual Clustering	2021	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA 2021		
731	Structural and Electrical Behavior of (0.70)BiFe1-xCoxO3-(0.30)PbTiO3Solid Solutions Prepared by Simple Sol-Gel Route	2021	ECS Journal of Solid State Science and Technology	10	9
732	Performance Investigation of a High Data Rate Mode Division Multiplexed-Free Space Optics Link Under Harsh Weather Conditions	2021	Frontiers in Physics	9	
733	SECURE and TRANSPARENT CROWDFUNDING USING BLOCKCHAIN	2021	2021 6th International Conference on Recent Trends on Electronics, Information, Communication and Technology, RTEICT 2021		
734	Controlling Transmission Line Power Parameters by Using UPFC	2021	2021 Asian Conference on Innovation in Technology, ASIANCON 2021		
735	Trajectory Design for UAV-to-Ground Communication with Energy Optimization Using Genetic Algorithm for Agriculture Application	2021	IEEE Sensors Journal	21	16
736	Detecting crop health using machine learning techniques in smart agriculture system	2021	Journal of Scientific and Industrial Research	80	8
737	Recent Advancements in Battery Management System for Li-Ion Batteries of Electric Vehicles: Future Role of Digital Twin, Cyber-Physical Systems, Battery Swapping Technology, and Nondestructive Testing	2021	Energy Technology	9	8
738	Visual degradation and performance evaluation of utility scale solar photovoltaic power plant in hot and dry climate in western India	2021	Case Studies in Thermal Engineering	26	
739	A novel African buffalo optimization for the minimization of cogging torque in modified permanent magnet DC motor	2021	Sustainable Energy Technologies and Assessments	46	
740	Performance of Electromagnetic Nanonetwork under relaying for plant monitoring	2021	Physical Communication	47	
741	Consensus-based data replication protocol for distributed cloud	2021	Journal of Supercomputing	77	8
742	A systematic survey on internet of things: Energy efficiency and interoperability perspective	2021	Transactions on Emerging Telecommunications Technologies	32	8

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743	The Blue Brain Technology using Machine Learning	2021	Proceedings of the 6th International Conference on Communication and Electronics Systems, ICCES 2021		
744	Multi-objective ANT lion optimization algorithm based mutant test case selection for regression testing	2021	Journal of Scientific and Industrial Research	80	7
745	A systematic review and analysis of blockchain technology for corporate remittance and settlement process	2021	Proceedings - 2021 4th International Conference on Computational Intelligence and Communication Technologies, CCICT 2021		
746	An intelligent scheme for slot reservation in vehicular ad hoc networks	2021	China Communications	18	7
747	Statistical analysis of human emotions to suggest suitable music as per individual's mood: An application of ai and ml for nextgen smart cities	2021	International Journal of Cyber Behavior, Psychology and Learning	11	3
748	Identifying cyber insecurities in trustworthy space and energy sector for smart grids	2021	Computers and Electrical Engineering	93	
749	Computational analysis of air quality and the potential of rich Indian tradition for healthcare 4.0	2021	International Journal of Reliable and Quality E-Healthcare	10	3
750	Spectroscopic analysis of Dy3+ ions activated borosilicate glasses for photonic device applications	2021	Optical Materials	117	
751	Localization in Wireless Sensor Networks for Accurate Event Detection	2021	International Journal of Healthcare Information Systems and Informatics	16	3
752	Deep neural network based anomaly detection in Internet of Things network traffic tracking for the applications of future smart cities	2021	Transactions on Emerging Telecommunications Technologies	32	7
753	An optimized approach for feature extraction in multi-relational statistical learning	2021	Journal of Scientific and Industrial Research	80	6
754	Computational statistics and machine learning techniques for effective decision making on student's employment for real-time	2021	Mathematics	9	11
755	Optical properties of Silica capped Mn doped ZnS quantum dots	2021	Physica Scripta	96	6
756	Optimized hybrid learning for multi disease prediction enabled by lion with butterfly optimization algorithm	2021	Sadhana - Academy Proceedings in Engineering Sciences	46	2

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757	Implementation of Predictive Modelling Techniques for determining Exhaust Engine Emissions	2021	Journal of Physics: Conference Series	1854	1
758	Exergy and energy analysis of 4-stroke single cylinder CI engine using Pongamia-ethanol-butanol fuel blends	2021	Journal of Physics: Conference Series	1854	1
759	A Comparative Analysis of Various Local Feature Descriptors in Content-Based Image Retrieval System	2021	Journal of Physics: Conference Series	1854	1
760	Automating the Indian transportation system through intelligent searching and retrieving with Amazon Elastic Compute Cloud	2021	IET Networks	10	3
761	Blockchain and 5G-enabled internet of things: Background and preliminaries	2021	Blockchain for 5G-Enabled IoT: The new wave for Industrial Automation		
762	Machine learning, data mining, and big data analytics for 5G-enabled IoT	2021	Blockchain for 5G-Enabled IoT: The new wave for Industrial Automation		
763	Identification of QRS Segments of Electrocardiogram signals using Feature Extraction	2021	2021 6th International Conference for Convergence in Technology, I2CT 2021		
764	Application of multi criteria decision making tools in selection of concrete mix	2021	Journal of Scientific and Industrial Research	80	4
765	WDPMA: An MA-based model for web documents prioritization	2021	International Journal of Information Technology and Web Engineering	16	2
766	Kirlian experimental analysis and IoT: Part 1	2021	International Journal of Reliable and Quality E-Healthcare	10	2
767	Kirlian experimental analysis and IoT: Part 2	2021	International Journal of Reliable and Quality E-Healthcare	10	2
768	Prolong Network Lifetime in the Wireless Sensor Networks: An Improved Approach	2021	Arabian Journal for Science and Engineering	46	4
769	Design of Single-Bit Fault-Tolerant Reversible Circuits	2021	IEEE Design and Test	38	2
770	Multifunctional Antenna Design for Internet of Things Applications	2021	2021 7th International Conference on Advanced Computing and Communication Systems, ICACCS 2021		
771	An appraisal of the approaches opted to evaluate video summarization techniques	2021	Proceedings of the 2021 8th International Conference on Computing for Sustainable Global Development, INDIACom 2021		
772	Performance assessment of distinct configurations for squirrel cage induction generator %ased wind energy conversion systems	2021	AIP Conference Proceedings	2335	

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773	Election prediction using twitter and GIS	2021	2021 International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2021		
774	Maximum Power Point Tracking MPPT Methods for Photovoltaic Modules	2021	2021 International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2021		
775	Temperature and Pollution Monitoring Using Sensor Node	2021	2021 International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2021		
776	Smart Refrigerator based on 'Internet of Things'	2021	2021 International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2021		
777	Smart Trolley	2021	2021 International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2021		
778	Optimization of Regression algorithms using Learning curve in WSN	2021	2021 International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2021		
779	Review of Non-Technical Losses Identification Techniques	2021	International Journal on Recent and Innovation Trends in Computing and Communication	9	3
780	Proposed framework for dealing COVID-19 pandemic using blockchain technology	2021	Journal of Scientific and Industrial Research	80	3
781	Structural, Magneto-Transport Properties of Lead Doped NdMnO3Ceramics	2021	ECS Journal of Solid State Science and Technology	10	3
782	IHAC: Incorporating Heuristics for Efficient Rule Generation & Rule Selection in Associative Classification	2021	Journal of Information and Knowledge Management	20	1
783	Ultrasonic assisted solvent extraction in synthesis of ceria nanofluids from rare earth material for heat exchange application	2021	Advances in Natural Sciences: Nanoscience and Nanotechnology	12	1
784	Internet of things: Evolution, concerns and security challenges	2021	Sensors	21	5
785	A prospect on an intelligent recommender system	2021	International Journal of Service Science, Management, Engineering, and Technology	12	2
786	Structural and Magneto-Transport Properties of (1-x)La0.70Sr0.30MnO3 – (x)ErMnO3 (x = 0.00, 0.10, 0.20, and 0.30) Composite	2021	Journal of Superconductivity and Novel Magnetism	34	3

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787	Experimental and artificial neural network based analysis of solvent blends for dewaxing of crude oil	2021	Egyptian Journal of Petroleum	30	1
788	Network embedding architecture using laplace regularization-non-negative matrix factorization for virtualization	2021	Microprocessors and Microsystems	81	
789	Optical properties of poly (methyl methacrylate) doped (Se80Te20)94Ag6composite films	2021	AIP Conference Proceedings	2327	
790	Solvent treatment on cloud point for dewaxing in crude oil industries	2021	Journal of Scientific and Industrial Research	80	2
791	Impact of Alumina nanoadditives on operation and emission attributes of diesel engine	2021	Journal of Scientific and Industrial Research	80	2
792	Structural and Magneto-Electrical Properties of (1-x) La0.70Sr0.30MnO3- xBaTiO3 (x = 0.10 and 0.20)	2021	Journal of Superconductivity and Novel Magnetism	34	2
793	Survelliance of type I and II diabetic subjects on physical characteristics: IoT and big data perspective in Healthcare@NCR, India	2021	Challenges and Opportunities for the Convergence of IoT, Big Data, and Cloud Computing		
794	Packet error rate computaion of wireless nanosensor networks under relaying for plant scenarios	2021	Proceedings of the Confluence 2021: 11th International Conference on Cloud Computing, Data Science and Engineering		
795	Statistical computation of harvested energy for nano sensor network	2021	Proceedings of the Confluence 2021: 11th International Conference on Cloud Computing, Data Science and Engineering		
796	Application of artificial intelligence in human resource management practices	2021	Proceedings of the Confluence 2021: 11th International Conference on Cloud Computing, Data Science and Engineering		
797	Gaps identification for user experience for model driven engineering	2021	Proceedings of the Confluence 2021: 11th International Conference on Cloud Computing, Data Science and Engineering		
798	IoT based forest fire detection system in cloud paradigm	2021	IOP Conference Series: Materials Science and Engineering	1022	1
799	Image processing techniques for brain tumor identification	2021	IOP Conference Series: Materials Science and Engineering	1022	1
800	Study of deep learning techniques on image denoising	2021	IOP Conference Series: Materials Science and Engineering	1022	1
801	Impact of similarity measures in K-means clustering method used in movie recommender systems	2021	IOP Conference Series: Materials Science and Engineering	1022	1
802	A comparative study of classifier algorithms for Twitter's sentiment based spam detection	2021	IOP Conference Series: Materials Science and Engineering	1022	1

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803	Movie recommender system using single value decomposition and K-means clustering	2021	IOP Conference Series: Materials Science and Engineering	1022	1
804	Input data characterization using machine learning and deep learning	2021	IOP Conference Series: Materials Science and Engineering	1022	1
805	Approaches of artificial intelligence and machine learning in smart cities: Critical review	2021	IOP Conference Series: Materials Science and Engineering	1022	1
806	Identifying and sensing emotional quotient weightage in the outcome using Speech Dialogue	2021	IOP Conference Series: Materials Science and Engineering	1022	1
807	A study on different aspects of web mining and research issues	2021	IOP Conference Series: Materials Science and Engineering	1022	1
808	Novel design and performance analysis of WSN node using NRF and ATmega328	2021	IOP Conference Series: Materials Science and Engineering	1020	1
809	An improved technique for enhancement of satellite image	2021	Journal of Physics: Conference Series	1714	1
810	Machine learning based predictive model for coronavirus pandemic	2021	Journal of Physics: Conference Series	1714	1
811	Aerial Surveillance Quadcopter	2021	CEUR Workshop Proceedings	3283	
812	B Smart Technologies in Engineering Applications of Cyber Physical System in Healthcare: Sensing, Imaging, Computing and Networking	2021	Recent Advances in Computer Science and Communications	14	1
813	Social Challenges and Consequences of COVID-19	2021	Sustainability Measures for COVID-19 Pandemic		
814	Review on FIR Filters Using Different Adders and Multipliers Based on Vedic Mathematics	2021	2021 International Conference on Simulation, Automation and Smart Manufacturing, SASM 2021		
815	Video To Braille Transcription For Visually Impaired People	2021	2021 International Conference on Simulation, Automation and Smart Manufacturing, SASM 2021		
816	Comparative Analysis of Mobile Price Classification Using Feature Engineering Techniques	2021	2021 5th International Conference on Information Systems and Computer Networks, ISCON 2021		
817	Concept of Cloud Computing in ESB	2021	Research Anthology on Architectures, Frameworks, and Integration Strategies for Distributed and Cloud Computing		
818	A Comparative Study of NLP based Semantic Web Standard model using SPARQL database	2021	Proceedings - 2021 International Conference on Computing Sciences, ICCS 2021		
819	Investigating Correlation of Tension-Type Headache and Diabetes: IoT Perspective in Health care	2021	Studies in Big Data	73	

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820	Emission of Herbal Woods to Deal with Pollution and Diseases: Pandemic-Based Threats	2021	Handbook of Machine Learning for Computational Optimization: Applications and Case Studies		
821	Lung Cancer Risk Stratifcation Using ML and AI on Sensor-Based IoT: An Increasing Technological Trend for Health of Humanity	2021	Handbook of Machine Learning for Computational Optimization: Applications and Case Studies		
822	Massive Data Classifcation of Brain Tumors Using DNN: Opportunity in Medical Healthcare 4.0 through Sensors	2021	Handbook of Machine Learning for Computational Optimization: Applications and Case Studies		
823	Application of Agriculture Using IoT: Future Prospective for Smart Cities Management 5.0	2021	Internet of Things and Machine Learning in Agriculture		
824	Approximation of fractional-order elements for sinusoidal oscillators	2021	Fractional-Order Design: Devices, Circuits, and Systems		
825	IoT Applications in Smart Home Security: Addressing Safety and Security Threats	2021	Research Anthology on Recent Trends, Tools, and Implications of Computer Programming	2	
826	Safe and Secure Home Automation Through IoT Applications: A Sensor and IC-Based Implementation for Digital Transformation	2021	Research Anthology on Recent Trends, Tools, and Implications of Computer Programming	2	
827	Optical constants of the as-prepared and annealed (Se80 Te20)94 Ag6 /PMMA thin films	2021	Chalcogenide Letters	18	9
828	Performance Assessment of SiC Switch based DC-DC Boost Converters for Solar PV Applications	2021	Proceedings of 2021 IEEE 2nd International Conference on Smart Technologies for Power, Energy and Control, STPEC 2021		
829	Construction Cost Estimator: An effective approach to estimate the cost of Construction in Metropolitan Areas	2021	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021		
830	Recognition and Extraction of Banking Data using OCR	2021	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021		
831	News Classification System using Machine Learning Approach	2021	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021		
832	Study and Research on Iot and Big Data Analysis for Smart City Development	2021	Scalable Computing	22	2
833	Cloud Based Resource Scheduling Methodology for Data-Intensive Smart Cities and Industrial Applications	2021	Scalable Computing	22	2

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834	Online Collaborative Text Editor Using Socket.IO	2021	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021		
835	Retinal Disease Detection using CNN through Optical Coherence Tomography Images	2021	2021 5th International Conference on Information Systems and Computer Networks, ISCON 2021		
836	Quantum cryptography technique: A way to improve security challenges in mobile cloud computing (MCC)	2021	Materials Today: Proceedings	51	
837	Block-chain application Based Economic impact of Coronavirus pandemic on Medicine industry inventory System for Deteriorating objects with two-warehouse and wastewater treatment using PSO	2021	Materials Today: Proceedings	51	
838	Comparative Performance Assessment of Nine Crystalline and Thin film Solar PV Technologies in Six different climates in India	2021	Asia-Pacific Power and Energy Engineering Conference, APPEEC	2021-November	
839	An Automated Model for Booking Appointment in Health Care Sector	2021	Proceedings of International Conference on Technological Advancements and Innovations, ICTAI 2021		
840	Road Pothole Detection Mechanism using Mobile Sensors	2021	Proceedings of International Conference on Technological Advancements and Innovations, ICTAI 2021		
841	Malware Detection Using Machine Learning	2021	Proceedings of International Conference on Technological Advancements and Innovations, ICTAI 2021		
842	An Hybrid Approach to Insure Data Integrity on Outsourced Data using Symmetric Key Cryptography	2021	Proceedings of International Conference on Technological Advancements and Innovations, ICTAI 2021		
843	Model for Credit Card Fraud Detection using Machine Learning Algorithm	2021	Proceedings of International Conference on Technological Advancements and Innovations, ICTAI 2021		
844	An Improved Model for Opinion Mining of Public Reviews using Recurrent Neural Network	2021	Proceedings of International Conference on Technological Advancements and Innovations, ICTAI 2021		
845	Review Of Technologies And Protocols Used In Low-Cost Air Pollution Monitoring Systems	2021	Indian Journal of Environmental Protection	41	10
846	An Improved Particle Swarm Optimization for Prediction of Accident Severity	2021	International Journal of Electrical and Electronics Research	9	3

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847	COVID-19 suspected person detection and identification using thermal imaging-based closed circuit television camera and tracking using drone in Internet of Things	2021	International Journal of Computer Applications in Technology	66	03-Apr
848	Reliability of Mobile Applications: A Review and Some Perspectives	2021	2021 9th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions), ICRITO 2021		
849	The Astounding Relationship: Middleware, Frameworks, and API	2021	2021 9th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions), ICRITO 2021		
850	State Minimization of General Finite Fuzzy Automata	2021	International Journal of Mathematical, Engineering and Management Sciences	6	6
851	Smart Agriculture: The Future of Agriculture using AI and IoT	2021	Journal of Computer Science	17	10
852	Remediation of distillery waste water using zero valent iron nanoparticles	2021	Current Research in Green and Sustainable Chemistry	4	
853	Fake News Detection Using Deep Learning	2021	Communications in Computer and Information Science	1459 CCIS	
854	Innovative approach to prevent wormhole attack on reactive routing of vehicular ad-hoc network by using clustering and digital signatures	2021	International Journal of Vehicle Information and Communication Systems	6	03-Apr
855	A short review on 3-d printing of FRP composites using stereolithography	2021	Journal of Engineering Research (Kuwait)	9	
856	Blockchain technology in management of clinical trials: A review of its applications, regulatory concerns and challenges	2021	Materials Today: Proceedings	47	
857	Voltage Conditioning and Harmonic Mitigation Using UPQC: A Review	2021	Lecture Notes in Electrical Engineering	788	
858	A study based on structural needs and smart tools using IoT for developing a smart city	2021	International Journal of Advanced Intelligence Paradigms	20	01-Feb
859	Artificial Intelligence Fostering Fintech: Emerging Trends and Use Cases	2021	Communications in Computer and Information Science	1436 CCIS	
860	Machine Learning and IoT-Based Waste Management Model	2021	Computational Intelligence and Neuroscience	2021	
861	Big Medical Data Analytics Using Sensor Technology	2021	Internet of Things		

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862	MOLE: Multiparty Open Ledger Experiment, Concept and Simulation Using BlockChain Technology	2021	Lecture Notes in Electrical Engineering	778	
863	Forecasting of Stock Price Using LSTM and Prophet Algorithm	2021	Lecture Notes in Electrical Engineering	778	
864	Sentiment Analysis of an Online Sentiment with Text and Slang Using Lexicon Approach	2021	Smart Innovation, Systems and Technologies	224	
865	K-Means Algorithm-Based Text Extraction from Complex Video Images Using 2D Wavelet	2021	Smart Innovation, Systems and Technologies	224	
866	Social Media Anatomy of Text and Emoji in Expressions	2021	Smart Innovation, Systems and Technologies	224	
867	Real-Time Implementation of Adaptive Neuro Backstepping Controller for Maximum Power Point Tracking in Photo Voltaic Systems	2021	IEEE Access	9	
868	Framework and Case Study for Optimizing Target Value of a Process Using Taguchi's Asymmetric Loss Function	2021	Lecture Notes in Mechanical Engineering		
869	Cyber security using machine learning: Techniques and business applications	2021	Studies in Computational Intelligence	954	
870	Fintech in oman: Present and future scenario	2021	Studies in Computational Intelligence	954	
871	Emotion Distribution Profile for Movies Recommender Systems	2021	Lecture Notes in Networks and Systems	204	
872	Requirements Prioritization Using Logarithmic Fuzzy Trapezoidal Approach (LFTA)	2021	Advances in Science, Technology and Innovation		
873	An Investigation of Consumers Purchase Decision Towards Private Label Brands in Indian Organised Retail Sector	2021	Advances in Science, Technology and Innovation		
874	An Efficient Image Watermarking Through BEMD and Discrete Cosine Domain Based on PSO	2021	Advances in Science, Technology and Innovation		
875	"Is Online Teaching–Learning Process an Effective Tool for Academic Advancement"	2021	Advances in Science, Technology and Innovation		
876	Comparative Analysis of Transform Domain Watermarking System Based on Performance Measures	2021	Advances in Science, Technology and Innovation		
877	Smart Contracts in Smart Cities: Application of Blockchain Technology	2021	Advances in Science, Technology and Innovation		

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878	ARP cache poisoning: Detection, mitigation and prevention schemes	2021	International Journal of Computational Vision and Robotics	11	4
879	Performance Improvement in Target Detection Using Various Techniques in Complex Matched Filter in Radar Communication	2021	Lecture Notes in Networks and Systems	179 LNNS	
880	Minimizing makespan time in cloud computing using heuristic elasticity based dynamic task scheduling algorithms	2021	Journal of System and Management Sciences	11	2
881	Design and implementation of ccta for low power applications: A review	2021	Recent Advances in Electrical and Electronic Engineering	14	4
882	Gate diffusion input based 10-t cntfet power efficient full adder	2021	Recent Advances in Electrical and Electronic Engineering	14	4
883	Outage and rate evaluation of drone based decode and forward cooperation for hybrid fading channels	2021	Journal of Communications Software and Systems	17	2
884	An Exhaustive Research on the Application of Intrusion Detection Technology in Computer Network Security in Sensor Networks	2021	Journal of Sensors	2021	
885	Bandwidth and gain enhancement of circular mpa using twin-layer stacked antenna	2021	Lecture Notes in Electrical Engineering	756 LNEE	
886	Study of Simulation Environment of Cloud Broker and Classification of Cloud Service Broker	2021	Lecture Notes on Data Engineering and Communications Technologies	58	
887	An efficient collaborative recommender system for textbooks using silhouette index and K-means clustering technique	2021	International Journal of Advanced Intelligence Paradigms	19	2
888	IoT-Based Optimized and Secured Ecosystem for Energy Internet: The State-of-the-Art	2021	Internet of Things in Business Transformation: Developing an Engineering and Business Strategy for Industry 5.0		
889	Analysis of Key Enablers of Sustainable Additive Manufacturing: A Case of Indian Automotive Company	2021	Lecture Notes in Mechanical Engineering		
890	Carrom Playing Robot with Automatic Shot Selection	2021	Lecture Notes in Mechanical Engineering		
891	Factors Affecting Travel Range of Electric Vehicles and Their Sustainability	2021	Lecture Notes in Mechanical Engineering		
892	Numerical Study on Effect of Coexistent States and Dielectric Breakdown on Soft Elastomeric Material	2021	Lecture Notes in Mechanical Engineering		

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893	Weight Optimization and Force Analysis of an ATV Roll Cage	2021	Lecture Notes in Mechanical Engineering		
894	Taguchi Multi-machining Characteristics Optimization of W–Al–SiC Alloy	2021	Lecture Notes in Mechanical Engineering		
895	Fabrication and Experimental Study of Mechanical Behavior of Hollow Glass Fiber-Based Self-healing Polymer Composite	2021	Lecture Notes in Mechanical Engineering		
896	Process Parameter Characterization of Dielectric Elastomer-Based Electro-Mechanical System	2021	Lecture Notes in Mechanical Engineering		
897	Investigating CVT as a Transmission System Prospect for Wind Turbine	2021	Lecture Notes in Mechanical Engineering		
898	Static Analysis of Euler–Bernoulli Beam by Using Bond Graph	2021	Lecture Notes in Mechanical Engineering		
899	Optimization in Brake Pedal of All-Terrain Vehicle	2021	Lecture Notes in Mechanical Engineering		
900	Analysis of Smart Electricity Grid Framework Unified with Renewably Distributed Generation	2021	Lecture Notes in Electrical Engineering	721 LNEE	
901	Effect of different concentration of functionalized graphene on charging time reduction in thermal energy storage system	2021	Materials Today: Proceedings	44	
902	Convergence of IoT and CPS in Robotics	2021	Advances in Science, Technology and Innovation		
903	Micro-Machining of CFRP composite using electrochemical discharge machining and process optimization by Entropy-VIKOR method	2021	Materials Today: Proceedings	44	
904	Performance Comparison of DSTATCOM and PV Fed DSTATCOM for Mitigation of Power Quality Problems	2021	Smart Innovation, Systems and Technologies	206	
905	Controller Design for Dynamic Stability and Performance Enhancement of Renewable Energy Systems	2021	Smart Innovation, Systems and Technologies	206	
906	A Note on Lyapunov Krasvoskii Funtional for Discrete Time Delayed Systems	2021	Smart Innovation, Systems and Technologies	206	
907	Order Reduction of Linear Time Invariant Large-Scale System by Improved Mixed Approximation Method	2021	Smart Innovation, Systems and Technologies	206	
908	Object Identification and Tracking Using YOLO Model: A CNN-Based Approach	2021	Advances in Intelligent Systems and Computing	1311 AISC	
909	Solar PV-Driven Swaccha Jal	2021	Smart Innovation, Systems and Technologies	213 SIST	

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910	UAV-based framework for effective data analysis of forest fire detection using 5G networks: An effective approach towards smart cities solutions	2021	International Journal of Communication Systems		
911	Application of Fuzzy Logic Data Analysis Method for Business Development	2021	Lecture Notes in Networks and Systems	194 LNNS	
912	Pharmaceutical supply chain management blockchai	2021	Lecture Notes in Networks and Systems	150 LNNS	
913	Detection of human emotion in text	2021	Lecture Notes in Networks and Systems	150 LNNS	
914	Chronic kidney disease prediction using artificial neural network	2021	Lecture Notes in Networks and Systems	150 LNNS	
915	Security risks and challenges in iot-based applications	2021	Lecture Notes in Networks and Systems	150 LNNS	
916	The need of smart guidance systems for blind people in the world	2021	Lecture Notes in Networks and Systems	150 LNNS	
917	Vehicle detection and speed tracking based on object detection	2021	Lecture Notes in Networks and Systems	150 LNNS	
918	The need of advanced assisting devices for blind people	2021	Lecture Notes in Networks and Systems	150 LNNS	
919	Implementation of Audio Image Steganography—A Technique to Secure Data	2021	Lecture Notes on Data Engineering and Communications Technologies	62	
920	A new efficient method for the detection of intrusion in 5G and beyond networks using ML	2021	Journal of Scientific and Industrial Research	80	1
921	Regression test suite minimization using modified artificial ecosystem optimization algorithm	2021	Journal of Information Technology Management	13	1
922	Consumer's perceived trust and subjective norms as antecedents of mobile wallets adoption and continuance intention: A technology acceptance approach	2021	Studies in Systems, Decision and Control	335	
923	Probabilistic and Fuzzy Models for Risk Analysis of Processing and Manufacturing System	2021	Lecture Notes in Mechanical Engineering		
924	Analysis of Influential Enablers for Sustainable Smart Manufacturing in Indian Manufacturing Industries Using TOPSIS Approach	2021	Lecture Notes in Mechanical Engineering		
925	Assessment of barriers in lead time improvement: An exploratory study of electronics manufacturing companies in Himachal Pradesh (India)	2021	International Journal of Business and Systems Research	15	2

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926	Hybrid intelligence model on the second generation neural network	2021	International Journal of Advanced Intelligence Paradigms	18	3
927	Analysis of Object Following Robot Module Using Android, Arduino and Open CV, Raspberry Pi with OpenCV and Color Based Vision Recognition	2021	Lecture Notes in Electrical Engineering	690	
928	Comparative Analysis of Different PLL Techniques Used in Grid-Connected PV System	2021	Lecture Notes in Electrical Engineering	690	
929	Arduino Based Accident Prevention Technique Using Eye Blink Sensor	2021	Lecture Notes in Electrical Engineering	690	
930	Fuzzy Logic-Based Control of Autonomous Underwater Vehicle System Balance Verification Using Simulation	2021	Lecture Notes in Electrical Engineering	690	
931	Identification of Suitable PLL Technique for Grid-Connected PV System	2021	Lecture Notes in Electrical Engineering	690	
932	Design and Optimization of Suspension Geometry	2021	Lecture Notes in Mechanical Engineering		
933	OSEP: An Optimized Stable Election Protocol in Heterogeneous Wireless Sensor Networks	2021	Lecture Notes in Electrical Engineering	701	
934	Anomaly Detection and Qualitative Analysis of Diseases in Tomato	2021	Lecture Notes in Electrical Engineering	701	
935	DACHE: A Data Aggregation-Based Effective and Optimized Cluster Head Election Routing Protocol for HWSNs	2021	Lecture Notes in Electrical Engineering	701	
936	Automated brain tumour detection using deep learning via convolution neural networks (CNN)	2021	International Journal of Current Research and Review	13	2
937	Extended COCOMO: Robust and interpretable neuro-fuzzy modelling	2021	International Journal of Computational Vision and Robotics	11	1
938	An IOT Based Medical Tracking System (IMTS) and Prediction with Probability of Infection	2021	Studies in Systems, Decision and Control	311	
939	Application of Artificial Intelligence-Based Solution Methodology in Generation Scheduling Problem	2021	Advances in Intelligent Systems and Computing	1172	
940	Healthcare using different biofeedback for tension-type headache: Iot and fog based applications in south asian context	2021	Signals and Communication Technology		

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941	Yajna and mantra science on healthcare domain: A futuristic scientific approach with indian scenario	2021	Signals and Communication Technology		
942	Fog-assisted data security and privacy in healthcare	2021	Signals and Communication Technology		
943	Cathedral and indian mughal monument recognition using tensorflow	2021	Advances in Intelligent Systems and Computing	1221 AISC	
944	Web-based classification for safer browsing	2021	Advances in Intelligent Systems and Computing	1227	
945	DDoS attack prevention protocol through support vector machine and fuzzy clustering mechanism on traffic flow with harmonic homogeneity validation technique	2021	Advances in Intelligent Systems and Computing	1221 AISC	
946	Security implementations in iot using digital signature	2021	Lecture Notes in Electrical Engineering	661	
947	Role of iot and big data support in healthcare	2021	Advances in Intelligent Systems and Computing	1086	
948	Prediction of compressive strength of ultra-high-performance concrete using machine learning algorithms—sfs and ann	2021	Advances in Intelligent Systems and Computing	1086	
949	Neural network techniques in medical image processing	2021	Advances in Intelligent Systems and Computing	1086	
950	EEPMS: Energy efficient path planning for mobile sink in wireless sensor networks: A genetic algorithm-based approach	2021	Advances in Intelligent Systems and Computing	1086	
951	Gabor filter and ica-based facial expression recognition using two-layered hidden markov model	2021	Advances in Intelligent Systems and Computing	1086	
952	A novel gene expression test method of minimizing breast cancer risk in reduced cost and time by improving SVM-RFE gene selection method combined with LASSO	2020	Journal of integrative bioinformatics	18	2
953	Performance analysis of Luo converter in continuous conduction mode (CCM) for electric vehicle	2020	AIP Conference Proceedings	2294	
954	Fuzzy logic controller based solar MPPT and battery charging for hybrid vehicle application	2020	AIP Conference Proceedings	2294	
955	Survey Paper on Routing Protocols in VANET	2020	Proceedings - IEEE 2020 2nd International Conference on Advances in Computing, Communication Control and Networking, ICACCCN 2020		

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956	Automatic Home Load Management System	2020	Proceedings - IEEE 2020 2nd International Conference on Advances in Computing, Communication Control and Networking, ICACCCN 2020		
957	Time Optimization of Elevator System using Microcontroller	2020	Proceedings - IEEE 2020 2nd International Conference on Advances in Computing, Communication Control and Networking, ICACCCN 2020		
958	Fabrication Modeling of Thin Film Capacitive Humidity Sensor Using ANN	2020	Proceedings - IEEE 2020 2nd International Conference on Advances in Computing, Communication Control and Networking, ICACCCN 2020		
959	Crop Selection Using Data Analytics	2020	Proceedings - IEEE 2020 2nd International Conference on Advances in Computing, Communication Control and Networking, ICACCCN 2020		
960	Conceptual Framework for Accident Prone Hotspot Identification and Removal using Historical Data Analytics	2020	2020 IEEE 17th India Council International Conference, INDICON 2020		
961	Compact UWB microstrip antenna for THz communication application	2020	Proceedings of the 2020 9th International Conference on System Modeling and Advancement in Research Trends, SMART 2020		
962	Product quality inspector	2020	Proceedings of the 2020 9th International Conference on System Modeling and Advancement in Research Trends, SMART 2020		
963	Small signal modelling, evaluation application of synchronous generator-SVC system in single machine environment for three different model of synchronous generator	2020	Proceedings of the 2020 9th International Conference on System Modeling and Advancement in Research Trends, SMART 2020		
964	Production of fuel from plastic using electricity	2020	Proceedings of the 2020 9th International Conference on System Modeling and Advancement in Research Trends, SMART 2020		
965	Effect of magnesium fluoride buffer on PdY alloy coated Side-Polished Optical Fiber Hydrogen Sensor	2020	4th IEEE Conference on Information and Communication Technology, CICT 2020		
966	Design of Monopole Antenna and Half-Wave Dipole Antenna for Wi-Fi Applications by Enhancing Gain	2020	Proceedings - 2020 6th IEEE International Symposium on Smart Electronic Systems, iSES 2020		
967	Effect of groove location on pressure profile of twin axial groove journal bearing	2020	Journal of Scientific and Industrial Research	79	12

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968	A New Improved Approach for Feature Generation and Selection in Multi-Relational Statistical Modelling using ML	2020	Journal of Scientific and Industrial Research	79	12
969	Sine cosine algorithm assisted fopid controller design for interval systems using reduced-order modeling ensuring stability	2020	Algorithms	13	12
970	Safe and secure home automation through IoT applications: A sensor and IC-based implementation for digital transformation	2020	Innovative Applications of Nanowires for Circuit Design		
971	Social perspective of suspicious activity detection in facial analysis: An ML-based approach for the Indian perspective	2020	Artificial Intelligence Paradigms for Smart Cyber-Physical Systems		
972	IoT applications in smart home security: Addressing safety and security threats	2020	Artificial Intelligence Paradigms for Smart Cyber-Physical Systems		
973	Static Noise Margin Analysis of 6T SRAM	2020	2020 IEEE International Conference for Innovation in Technology, INOCON 2020		
974	Early Detection of Covid-19 in Canadian Provinces and its Anticipatory Measures for a Medical Emergency	2020	SN Computer Science	1	6
975	Encrypted Image Deployed, Both in Cloud and Self-managed System	2020	SN Computer Science	1	6
976	Effect of sonication parameters on mechanical properties of in-situ amine functionalized multiple layer graphene/epoxy nanocomposites	2020	Journal of Scientific and Industrial Research	79	11
977	Self-learning salp swarm optimization based PID design of doha RO plant	2020	Algorithms	13	11
978	Manganese-Doped ZnS QDs: an Investigation into the Optimal Amount of Doping	2020	Semiconductors	54	
979	Cloud computing using load balancing and service broker policy for IT service: a taxonomy and survey	2020	Journal of Ambient Intelligence and Humanized Computing	11	11
980	Wing of 5G IoT and other services	2020	Evolution of Software-Defined Networking Foundations for IoT and 5G Mobile Networks		
981	Security challenges in network slicing in 5G	2020	Evolution of Software-Defined Networking Foundations for IoT and 5G Mobile Networks		

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982	Role coordination in large-scale and highly-dense internet of things	2020	Evolution of Software-Defined Networking Foundations for IoT and 5G Mobile Networks		
983	Mental Health Through Biofeedback Is Important to Analyze: An App and Analysis	2020	Handbook of Research on Disease Prediction Through Data Analytics and Machine Learning		
984	Use of IoT and Different Biofeedback to Measure TTH: An Approach for Healthcare 4.0	2020	Handbook of Research on Disease Prediction Through Data Analytics and Machine Learning		
985	Physical characteristics of type 1 and 2 diabetic subjects: NCR, Indian-based computational perspective	2020	Advanced Deep Learning Applications in Big Data Analytics		
986	Study on south asian diabetic subjects on different Attributes: A statistical approach	2020	Advanced Deep Learning Applications in Big Data Analytics		
987	Effect of teflon buffer on pdy alloy deposited side polished fiber hydrogen sensor	2020	Proceedings of the 2020 IEEE International Conference on Electrical Engineering and Photonics, EExPolytech 2020		
988	Penetration Testing in IoT Network	2020	Proceedings of the 2020 International Conference on Computing, Communication and Security, ICCCS 2020		
989	AC conductivity in SeTeAg/PMMA composites solid electrolyte	2020	Journal of Physics: Conference Series	1644	1
990	Effect of vacuum thermal annealing on optical properties of amorphous (Se80Te20)94Ag6 chalcogenide thin films prepared by thermal evaporation technique	2020	Journal of Physics: Conference Series	1644	1
991	Effects of temperature and humidity on electrical properties of proton conducting KH2PO4 / SiO2 composites	2020	Journal of Physics: Conference Series	1644	1
992	Role of automation in energy management and distribution	2020	Journal of Scientific and Industrial Research	79	10
993	AI-based analysis for novel covid-19 and its treatment through yajna and mantra science: An indian vedic science to cure various diseases	2020	International Journal of Reliable and Quality E-Healthcare	9	4
994	Big data issues and challenges	2020	Big Data Applications for Improving Library Services		
995	Routing in IoT using MQTT Protocol	2020	Proceedings - 2020 12th International Conference on Computational Intelligence and Communication Networks, CICN 2020		
996	A Collaborative Platform for Curated Skill Enhancement and Placement Activities	2020	Proceedings - 2020 12th International Conference on Computational Intelligence and Communication Networks, CICN 2020		

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997	Design and Implementation of Fault Tolerance Technique for Internet of Things (IoT)	2020	Proceedings - 2020 12th International Conference on Computational Intelligence and Communication Networks, CICN 2020		
998	An On-chip Analysis of the VLSI designs under Process Variations	2020	Proceedings - International Conference on Smart Electronics and Communication, ICOSEC 2020		
999	Development of Sign Language using Flex Sensors	2020	Proceedings - International Conference on Smart Electronics and Communication, ICOSEC 2020		
1000	IoVT: Internet of vulnerable things? threat architecture, attack surfaces, and vulnerabilities in internet of things and its applications towards smart grids	2020	Energies	13	18
1001	A systematic study on the analysis of the emission of CO, CO2 and HC for four-wheelers and its impact on the sustainable ecosystem	2020	Sustainability (Switzerland)	12	17
1002	Computer aided diagnostic system based on SVM and K harmonic mean based attribute weighting method	2020	Obesity Medicine	19	
1003	Performance evaluation of Wireless Nanosensor Networks under interference	2020	Nano Communication Networks	25	
1004	Latent fingerprint indexing for faster retrieval from dataset with image enhancement technique	2020	Journal of Scientific and Industrial Research	79	8
1005	Effect of Poisson's ratio for liner material on performance of journal bearing under micropolar lubrication	2020	International Journal of Engineering Trends and Technology	68	8
1006	Multi-objective optimization framework complying IEEE 802.15.6 communication standards for wireless body area networks	2020	Wireless Networks	26	6
1007	Influence of fin density on the performance of an impinging jet with fins type solar air heater	2020	Environment, Development and Sustainability	22	6
1008	A rule-based monitoring system for accurate prediction of diabetes monitoring system for diabetes	2020	International Journal of E-Health and Medical Communications	11	3
1009	Design of Dual-Band Bandpass Filter on Coplanar Waveguide Using Meander Inductor	2020	Proceedings of the International Conference on Electronics and Sustainable Communication Systems, ICESC 2020		
1010	Big data analytics predicting real estate prices	2020	International Journal of System Assurance Engineering and Management	11	

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1011	Secure Electronic Transactions via Cryptography Techniques	2020	ICRITO 2020 - IEEE 8th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions)		
1012	Face Recognition from Surveillance Using Sequnetial CNN-Model	2020	ICRITO 2020 - IEEE 8th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions)		
1013	Analyzing emotion based movie recommender system using fuzzy emotion features	2020	International Journal of Information Technology (Singapore)	12	2
1014	Advanced Communication Technologies and Intelligent Systems Communication Technologies in Smart Grid at Different Network Layers: An Overview	2020	Proceedings of International Conference on Intelligent Engineering and Management, ICIEM 2020		
1015	Utilization of algal consortium to produce biofuels and byproducts for reducing pollution load	2020	Pollution	6	2
1016	Correction to: An intelligent personalized web blog searching technique using fuzzy-based feedback recurrent neural network (Soft Computing, (2020), 24, 12, (9321-9333), 10.1007/s00500-020-04891-y)	2020	Soft Computing	24	12
1017	An intelligent personalized web blog searching technique using fuzzy-based feedback recurrent neural network	2020	Soft Computing	24	12
1018	Reverse vending machine for managing plastic waste	2020	International Journal of System Assurance Engineering and Management	11	3
1019	Control implementation of squirrel cage induction generator based wind energy conversion system	2020	Journal of Scientific and Industrial Research	79	4
1020	Hybrid approach for minimizing exploration time of multi-robot system	2020	International Journal of Scientific and Technology Research	9	4
1021	Experimental study of heat transfer characteristics of an impinging jet solar air heater with fins	2020	Environment, Development and Sustainability	22	4
1022	Security in wireless sensor network (WSN): A detailed survey	2020	International Journal of Advanced Science and Technology	29	5 Special Issue

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1023	Implementation and analysis of DSRC protocol in order to prevent and avoid collision among vehicles	2020	International Journal of Advanced Science and Technology	29	5 Special Issue
1024	Big data analytics based methods for addressing various issues efficiently in smart cities: A comprehensive survey	2020	International Journal of Advanced Science and Technology	29	5 Special Issue
1025	Approaches to part of speech tagging in Hindi language: A review	2020	International Journal of Advanced Science and Technology	29	5 Special Issue
1026	Predicting the prostate cancer: High risk cancer death in men's	2020	International Journal of Advanced Science and Technology	29	5 Special Issue
1027	Comparative study of web page ranking algorithms	2020	International Journal of Advanced Science and Technology	29	5 Special Issue
1028	A strategic focus on adoption of mobile taxi application-a move towards digital India	2020	International Journal of Advanced Science and Technology	29	5 Special Issue
1029	Timely recognition of breast cancer (BC) via support vector machines (SVMS) algorithms-a study	2020	International Journal of Advanced Science and Technology	29	5 Special Issue
1030	Sign language translator	2020	International Journal of Advanced Science and Technology	29	5 Special Issue
1031	Study on caching issues and cache management in named data networking	2020	International Journal of Advanced Science and Technology	29	5 Special Issue
1032	Single aerial image based road region segmentation using deep learning algorithm	2020	International Journal of Advanced Science and Technology	29	5 Special Issue
1033	Spam draining using composite boyer moore algorithm and stemming	2020	International Journal of Advanced Science and Technology	29	5 Special Issue

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1034	Web mining trends, techniques, tools and algorithms	2020	International Journal of Advanced Science and Technology	29	3
1035	Factors influencing the release of potentially toxic elements (PTEs) during thermal processing of electronic waste	2020	Waste Management	105	
1036	Materials and Fabrication Methods for Electrochemical Supercapacitors: Overview	2020	Electrochemical Energy Reviews	3	1
1037	Segmentation techniques through machine based learning for latent fingerprint indexing and identification	2020	Journal of Scientific and Industrial Research	79	3
1038	Ontology learning system for cross language plagiarism detection	2020	International Journal of Scientific and Technology Research	9	3
1039	Tension type headache: IOT and FOG applications in healthcare using different biofeedback	2020	Handbook of Research on Advancements of Artificial Intelligence in Healthcare Engineering		
1040	Computational approach for personality detection on attributes: An IoT-MMBD-Enabled environment	2020	Handbook of Research on Advancements of Artificial Intelligence in Healthcare Engineering		
1041	Exhibiting app and analysis for biofeedback-based mental health analyzer	2020	Handbook of Research on Advancements of Artificial Intelligence in Healthcare Engineering		
1042	Optimization of chassis for a solar powered vehicle	2020	IOP Conference Series: Materials Science and Engineering	748	1
1043	Design and analysis of double wishbone suspension system	2020	IOP Conference Series: Materials Science and Engineering	748	1
1044	Mathematical Model Considering Depreciation under Two Parameter Weibull Distribution Deterioration: Base for Computing Software	2020	Proceedings of International Conference on Research, Innovation, Knowledge Management and Technology Application for Business Sustainability, INBUSH 2020		
1045	A new approach for movie recommender system using k-means clustering and PCA	2020	Journal of Scientific and Industrial Research	80	2
1046	Comparative assessment of butanol and algae oil as alternate fuel for SI engines	2020	Engineering Science and Technology, an International Journal	23	1
1047	Intelligent Establishment of Correlation of TTH and Diabetes Mellitus on Subject's Physical Characteristics: MMBD* and ML Perspective in Healthcare	2020	Big Data Analytics and Intelligence: A Perspective for Health Care		
1048	Fuzzy Logic Based Analysis of Dissolved Decay Contents in Transformer Oil	2020	Springer Series in Reliability Engineering		
1049	Fog Data Based Statistical Analysis to Check Effects of Yajna and Mantra Science: Next Generation Health Practices	2020	Studies in Big Data	76	

1050	Intelligent Heart Disease Prediction on Physical and Mental Parameters: A ML Based IoT and Big Data Application and Analysis	2020	Learning and Analytics in Intelligent Systems	13	
1051	Study of asian diabetic subjects based on gender, age, and insulin parameters: Healthcare application with IoT and Big Data	2020	Healthcare Paradigms in the Internet of Things Ecosystem		
1052	Geometric total plaque area is an equally powerful phenotype compared with carotid intima-media thickness for stroke risk assessment: A deep learning approach	2020	Cognitive Informatics, Computer Modelling, and Cognitive Science: Volume 1: Theory, Case Studies, and Applications		
1053	A survey on: Automation of micro grid and micro distributed generation	2020	Materials Today: Proceedings	49	
1054	IoT enabled system to monitor and control greenhouse	2020	Materials Today: Proceedings	49	
1055	Numerical simulation of armor materials and optimization using gray relational analysis	2020	Materials Today: Proceedings	44	
1056	Predictive modeling of engine emissions using machine learning: A review	2020	Materials Today: Proceedings	38	
1057	Multi response optimization for micro-EDM machining of AISI D2 die steel using RSM and neural network	2020	Materials Today: Proceedings	43	
1058	Assessment of biomass potential in engine emission reduction	2020	Journal of Scientific and Industrial Research	79	1
1059	Detecting the Phishing Attack Using Collaborative Approach and Secure Login through Dynamic Virtual Passwords	2020	Webology	17	2
1060	Development of intelligent model for twitter sentiment analysis	2020	Materials Today: Proceedings	33	
1061	Investigation of Different BPD Placement Topologies for Shaded Modules in a Series-Parallel Configured PV Array	2020	IEEE Access	8	
1062	Predicting attitude of indian student's towards ICT and mobile technology for real-time: Preliminary results	2020	IEEE Access	8	
1063	Extended opinion lexicon and ML-based sentiment analysis of tweets: A novel approach towards accurate classifier	2020	International Journal of Computational Vision and Robotics	10	6

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1064	Yajna and Mantra Science Bringing Health and Comfort to Indo-Asian Public: A Healthcare 4.0 Approach and Computational Study	2020	Learning and Analytics in Intelligent Systems	13	
1065	Human computer interactive future framework: Automation of human interaction and interfaces	2020	International Journal of Computational Vision and Robotics	10	5
1066	A fusion of visible and infrared images for victim detection	2020	Studies in Computational Intelligence	913	
1067	Analytical Comparison of Power Efficient and High Performance Adders at 32 nm Technology	2020	Lecture Notes in Networks and Systems	107	
1068	Surveillance of type -I & II diabetic subjects on physical characteristics: IoT and big data perspective in healthcare @ NCR, India	2020	Internet of Things (IoT): Concepts and Applications		
1069	Emerging third generation private label brands: Retailers' and consumers' perspectives towards leading Indian retail chains	2020	International Journal of Business and Emerging Markets	12	2
1070	CBCT: CryptoCurrency Based Blockchain Technology	2020	Communications in Computer and Information Science	1230 CCIS	
1071	On Cliques and Clique Chromatic Numbers in Line, Lict and Lictact Graphs	2020	Springer Proceedings in Mathematics and Statistics	307	
1072	Kinematic Analysis of Steering Mechanism: A Review	2020	Smart Innovation, Systems and Technologies	174	
1073	Performance Assessment of Dual Fuel Engine Operated with Agricultural Waste and Diesel	2020	Lecture Notes in Mechanical Engineering		
1074	ToLeD: Tomato Leaf Disease Detection using Convolution Neural Network	2020	Procedia Computer Science	167	
1075	Home automation system using Raspberry Pi Zero W	2020	International Journal of Advanced Intelligence Paradigms	16	2
1076	Geo-Spatial Analysis of Information Outreach in Twitter Social Network	2020	Communications in Computer and Information Science	1206 CCIS	
1077	Segmentation and detection of road region in aerial images using hybrid CNN-random field algorithm	2020	Proceedings of the Confluence 2020 - 10th International Conference on Cloud Computing, Data Science and Engineering		
1078	Mobile banking a myth or misconception	2020	Proceedings of the Confluence 2020 - 10th International Conference on Cloud Computing, Data Science and Engineering		
1079	Test case optimization using butterfly optimization algorithm	2020	Proceedings of the Confluence 2020 - 10th International Conference on Cloud Computing, Data Science and Engineering		

1080	Epidemiology of Breast Cancer (BC) and Its Early Identification via Evolving Machine Learning Classification Tools (MLCT)–A Study	2020	Learning and Analytics in Intelligent Systems	10	
1081	Role of data mining and machine learning techniques in medical imaging	2020	International Journal of Advanced Intelligence Paradigms	15	3
1082	Applicability of Financial System Using Deep Learning Techniques	2020	Advances in Intelligent Systems and Computing	1097	
1083	Web-Based Movie Recommender System	2020	Advances in Intelligent Systems and Computing	1097	
1084	Statistical Analysis on Efficacy of Yagya Therapy for Type-2 Diabetic Mellitus Patients Through Various Parameters	2020	Advances in Intelligent Systems and Computing	1120	
1085	A Conceptual Approach for Framework to Design Radar System Using Arduino with Initial Experiments	2020	Advances in Intelligent Systems and Computing	1120	
1086	Inference-Based Statistical Analysis for Suspicious Activity Detection Using Facial Analysis	2020	Advances in Intelligent Systems and Computing	1120	
1087	Application of artificial intelligence on behavioral finance	2020	Studies in Computational Intelligence	863 SCI	
1088	Risk management based approach for long-term digital preservation	2020	International Journal of Scientific and Technology Research	9	1
1089	Sentiment analysis: Usage of text and emoji for expressing sentiments	2020	Lecture Notes in Networks and Systems	94	
1090	Factors affecting psychological state of youth in India	2020	Lecture Notes in Networks and Systems	94	
1091	Distributed processes scheduling based on evolutionary approach	2020	Lecture Notes in Networks and Systems	94	
1092	Improved detection of kidney stone in ultrasound images using segmentation techniques	2020	Lecture Notes in Networks and Systems	94	
1093	A survey of latent fingerprint indexing and segmentation based matching	2020	Lecture Notes in Networks and Systems	94	
1094	Image watermarking scheme using cuckoo search algorithm	2020	Lecture Notes in Networks and Systems	94	
1095	Comparison of performance analysis of optimal controllers for frequency regulation of three-area power system	2020	Lecture Notes in Electrical Engineering	607	
1096	A 26 W power supply based on luo converter with improved power factor and total harmonic distortion	2020	Lecture Notes in Electrical Engineering	607	

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1097	Intelligent Analysis for Personality Detection on Various Indicators by Clinical Reliable Psychological TTH and Stress Surveys	2020	Advances in Intelligent Systems and Computing	999	
1098	Potato Crop Disease Classification Using Convolutional Neural Network	2020	Smart Innovation, Systems and Technologies	141	
1099	State-of-the-art methods in healthcare text classification system: AI paradigm	2020	Frontiers in Bioscience - Landmark	25	4
1100	An Optimized EMG and GSR Biofeedback Therapy for Chronic TTH on SF-36 Scores of Different MMBD Modes on Various Medical Symptoms	2020	Studies in Computational Intelligence	841	
1101	Reversible Logic: An Introduction	2020	Lecture Notes in Electrical Engineering	577	
1102	Reversible Circuit Synthesis Using Evolutionary Algorithms	2020	Lecture Notes in Electrical Engineering	577	
1103	Fault Models and Test Approaches in Reversible Logic Circuits	2020	Lecture Notes in Electrical Engineering	577	
1104	MM Big Data Applications: Statistical Resultant Analysis of Psychosomatic Survey on Various Human Personality Indicators	2020	Advances in Intelligent Systems and Computing	988	
1105	Intelligent personality analysis on indicators in IoT-MMBD-enabled environment	2020	Intelligent Systems Reference Library	163	
1106	Optimized method for multicast routing	2019	International Journal of Control and Automation	12	6
1107	Performance and Emission evaluation of Butanol blends in SI Engine	2019	IOP Conference Series: Materials Science and Engineering	691	1
1108	EMISSION & PERFORMANCE ANALYSIS of PRODUCER GAS AS in IC ENGINE FUEL: A TECHNICAL REVIEW	2019	IOP Conference Series: Materials Science and Engineering	691	1
1109	Impact of variables affecting biogas production from biomass	2019	IOP Conference Series: Materials Science and Engineering	691	1
1110	Energy and Performance Analysis of a new Solar Dryer	2019	IOP Conference Series: Materials Science and Engineering	691	1
1111	PVC Water Tank & Slurry Cleaning Machine	2019	IOP Conference Series: Materials Science and Engineering	691	1
1112	Predicting Damage to Buildings Caused by Earthquakes Using Machine Learning Techniques	2019	Proceedings of the 2019 IEEE 9th International Conference on Advanced Computing, IACC 2019		
1113	Mortality Prediction using Machine Learning Techniques: Comparative Analysis	2019	Proceedings of the 2019 IEEE 9th International Conference on Advanced Computing, IACC 2019		

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1114	Feasibility analysis and economic valuation of hybrid system having time of use pricing for residential load	2019	International Journal of Scientific and Technology Research	8	12
1115	Internet of things (Iot) for smart agriculture and farming in developing nations	2019	International Journal of Scientific and Technology Research	8	12
1116	Nature inspired optimization algorithm for prediction of "minimum free energy" "RNA secondary structure"	2019	Journal of Reliable Intelligent Environments	5	4
1117	Expansion of quick self adaptive routing algorithm for blackhole attack	2019	Journal of Scientific and Industrial Research	78	11
1118	Health Care Management System Using Time Series Analysis	2019	2019 4th International Conference on Information Systems and Computer Networks, ISCON 2019		
1119	A simulation model for interaction between cyclic variation of brain tissue temperature and intracranial pressure	2019	International Journal of Innovative Technology and Exploring Engineering	9	1
1120	Parkinson's disease prediction using modified gauss-newton method in feed-forward neural network	2019	International Journal of Innovative Technology and Exploring Engineering	9	1
1121	Quality factor enhancement techniques for inductor and transformer	2019	International Journal of Electronics Letters	7	4
1122	Firefly Algorithm for Frequency Controller of Autonomous Hybrid Energy System	2019	2019 2nd International Conference on Power Energy Environment and Intelligent Control, PEEIC 2019		
1123	Production of Bio-Gas and Organic Fertilizer Using Canteen and Kitchen Waste	2019	2019 2nd International Conference on Power Energy Environment and Intelligent Control, PEEIC 2019		
1124	Virtual Flux and Frequency Meter	2019	2019 2nd International Conference on Power Energy Environment and Intelligent Control, PEEIC 2019		
1125	Technical and Financial Assessment of a Grid Connected Solar PV Net Metering System for Residential Community	2019	2019 2nd International Conference on Power Energy Environment and Intelligent Control, PEEIC 2019		
1126	Path Planning of An Autonomous Mobile Robot with Multiobjective Functions	2019	Proceedings - 2019 International Conference on Computing, Communication, and Intelligent Systems, ICCCIS 2019	2019-January	
1127	Free & open source software (Foss) in website designing	2019	International Journal of Engineering and Advanced Technology	9	1
1128	Segmentation of latent fingerprint using neural network	2019	International Journal of Engineering and Advanced Technology	9	1
1129	Fuzzy decision based median filter for removal of impulse noise	2019	International Journal of Engineering and Advanced Technology	9	1

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1130	Iot based home automation using computer vision	2019	International Journal of Innovative Technology and Exploring Engineering	8	12
1131	Feasibility Analysis of 100 kW Solar Plant for Chandigarh, India	2019	IOP Conference Series: Materials Science and Engineering	594	1
1132	Robust throttle control of Hybrid Electric Vehicle	2019	IOP Conference Series: Materials Science and Engineering	594	1
1133	Development and performance analysis of conformal UWB wearable antenna under various bending radii	2019	IOP Conference Series: Materials Science and Engineering	594	1
1134	Single Stage High Brightness LED Driver with Improved Power Quality	2019	IOP Conference Series: Materials Science and Engineering	594	1
1135	Effect of Inertia Weight of PSO on Optimal Placement of DG	2019	IOP Conference Series: Materials Science and Engineering	594	1
1136	Emission and performance analysis of green gas in a VCR engine	2019	Journal of Scientific and Industrial Research	78	9
1137	Face Identification System	2019	IEEE International Conference on Issues and Challenges in Intelligent Computing Techniques, ICICT 2019		
1138	A smart System for Fake News Detection Using Machine Learning	2019	IEEE International Conference on Issues and Challenges in Intelligent Computing Techniques, ICICT 2019		
1139	Predicting poverty index using deep learning on remote sensing and household data	2019	International Journal of Recent Technology and Engineering	8	3
1140	Removal efficiency and adsorption aspects of sand & bagasse for residual surfactant from laundry wastewater (LW)	2019	International Journal of Recent Technology and Engineering	8	3
1141	Simulation of traffic optimization to reduce congestion	2019	International Journal of Innovative Technology and Exploring Engineering	8	11
1142	Techno-economic analysis and performance evaluation of 25 MW solar PV power plant in actual environmental condition in India	2019	International Journal of Engineering and Advanced Technology	8	6 Special issue
1143	Human behavioral analyzer using machine learning technique	2019	International Journal of Engineering and Advanced Technology	8	6
1144	Efficient load balancing and service broker policy using local and global representatives in cloud computing	2019	International Journal of Innovative Technology and Exploring Engineering	8	10
1145	Automated vehicle security system using convolutional neural networks and support vector machine	2019	International Journal of Innovative Technology and Exploring Engineering	8	10

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1146	Heart disease risk predictor	2019	International Journal of Innovative Technology and Exploring Engineering	8	10
1147	Evolution of chatbots for smart assistance	2019	International Journal of Innovative Technology and Exploring Engineering	8	10
1148	Optimize and validate the wind induced deflection of process column in offshore oil and gas industry	2019	Journal of Scientific and Industrial Research	78	7
1149	A slotted tri-band patch antenna embedded on textured pin dielectric substrate	2019	International Journal of Engineering and Advanced Technology	8	5 Special Issue 3
1150	Compact circular polarization design for equilateral triangular micro strip antenna	2019	International Journal of Engineering and Advanced Technology	8	5 Special Issue 3
1151	Gate diffusion input technique for power efficient circuits and its applications	2019	International Journal of Recent Technology and Engineering	8	2 Special Issue 7
1152	Performance of support vector machine kernels (SVM-K) on breast cancer (BC) dataset	2019	International Journal of Recent Technology and Engineering	8	2 Special Issue 7
1153	Exploration of hybrid FSO/RF availabilities in optical wireless system	2019	International Journal of Recent Technology and Engineering	8	2 Special Issue 7
1154	Heart disease risk predictor using support vector machine	2019	International Journal of Recent Technology and Engineering	8	2
1155	Fresh and hardened properties of hybrid fibre reinforced self consolidating concrete containing basalt and polypropylene fibres	2019	International Journal of Recent Technology and Engineering	8	2
1156	Quality improvement of capacitors through fishbone and pareto techniques	2019	International Journal of Recent Technology and Engineering	8	2
1157	Design and Development of Low-Profile Multi-Band Antenna Fed by SIW Cavity Resonator Using Twin Apertures	2019	Frequenz	73	07-Aug
1158	Experimental study of modified dual slope hybrid photovoltaic (PV/T) solar thermal still	2019	Desalination and Water Treatment	156	

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1159	A novel approach for coordinated operation of variable speed wind energy conversion in smart grid applications	2019	Computers and Electrical Engineering	77	
1160	Environmental impact of butanol and algae oil addition in gasoline at different compression ratio	2019	Journal of Scientific and Industrial Research	78	6
1161	Cloud forensic frameworks based on machine learning techniques	2019	International Journal of Innovative Technology and Exploring Engineering	8	8 Special Issue 3
1162	Identification of an object in an image using frame differencing, optical flow and support vector machine	2019	International Journal of Innovative Technology and Exploring Engineering	8	8
1163	Hardware-in-the-loop simulator of wind turbine emulator using labview	2019	International Journal of Power Electronics and Drive Systems	10	2
1164	Video steganography using concept of DNA sequence and index compression technique	2019	International Journal of Engineering and Advanced Technology	8	5
1165	A tool for generation of automatic control flow graph in unit testing of python programs	2019	International Journal of Engineering and Advanced Technology	8	5
1166	Design & implementation of wallace tree multiplier and kogge stone adder	2019	International Journal of Engineering and Advanced Technology	8	5
1167	Four-level biometric security system to protect the crucial information from unauthorized access	2019	International Journal of Recent Technology and Engineering	8	1 Special Issue 4
1168	An approach to latent fingerprint indexing preprocessing techniques and its functionality	2019	International Journal of Innovative Technology and Exploring Engineering	8	8
1169	Commentary on, "Discussion on 'A novel approach to study the effects of asymmetric stiffness on parametric instabilities of multi-rotor-system' by Jain et al., Journal of Sound and Vibration 413 (2018) 159–172."	2019	Journal of Sound and Vibration	448	
1170	Effect of temperature on elastic properties of CNT reinforced nanocomposites	2019	Materials Research Express	6	8
1171	Digital image edge detection using cellular automata	2019	International Journal of Innovative Technology and Exploring Engineering	8	7
1172	Security issues with self-signed SSL certificates	2019	International Journal of Innovative Technology and Exploring Engineering	8	7

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1173	Email header feature extraction using adaptive and collaborative approach for email classification	2019	International Journal of Innovative Technology and Exploring Engineering	8	7
1174	Novel pattern classification techniques for web mining	2019	International Journal of Innovative Technology and Exploring Engineering	8	7
1175	SVC: Swear words violate the honored civilization	2019	International Journal of Innovative Technology and Exploring Engineering	8	7
1176	Estimation of major agricultural crop with effective yield prediction using data mining	2019	International Journal of Innovative Technology and Exploring Engineering	8	7
1177	Implementation of efficient line clipping algorithm	2019	International Journal of Innovative Technology and Exploring Engineering	8	7
1178	Machine learning techniques for detecting and predicting breast cancer	2019	International Journal of Innovative Technology and Exploring Engineering	8	7
1179	Experimental setup for handling traffic jam	2019	International Journal of Innovative Technology and Exploring Engineering	8	7
1180	Implementation of web quiz and assignment portal	2019	International Journal of Innovative Technology and Exploring Engineering	8	7
1181	Extended Intelligent MANET System Model for Detection and Prevention of Annomaly Using ANFIS	2019	Proceedings - 2019 Amity International Conference on Artificial Intelligence, AICAI 2019		
1182	Low Cost Smartphone Controlled Wireless UAV	2019	2018 International Conference on Sustainable Energy, Electronics and coMputing System, SEEMS 2018		
1183	GPU based digital histopathology and diagnostic support system for breast cancer detection: A comparison of cnn models and machine learning models	2019	International Journal of Engineering and Advanced Technology	8	4
1184	Detection of obstacles using gesture controlled ground vehicle (GCGV)	2019	International Journal of Innovative Technology and Exploring Engineering	8	6
1185	Graphical analysis of information and communication technology in applications	2019	International Journal of Innovative Technology and Exploring Engineering	8	6
1186	Trends observation during different medications by subjects under EMG & GSR biofeedback	2019	International Journal of Innovative Technology and Exploring Engineering	8	6
1187	Implementation of customer segmentation using integrated approach	2019	International Journal of Innovative Technology and Exploring Engineering	8	6

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1188	Intelligent model for classification of SPAM and HAM	2019	International Journal of Innovative Technology and Exploring Engineering	8	6
1189	Intelligent manet system model for throughput improvement & prevention of annomaly in manet	2019	International Journal of Innovative Technology and Exploring Engineering	8	6
1190	Analysis of chatbot data generation using lstm	2019	International Journal of Innovative Technology and Exploring Engineering	8	6
1191	Statistical analysis of exponential and polynomial models of emg & gsr biofeedback for correlation between subjects' medications movement & medication scores	2019	International Journal of Innovative Technology and Exploring Engineering	8	6
1192	Latent fingerprint indexing and segmentation techniques	2019	International Journal of Innovative Technology and Exploring Engineering	8	6
1193	Forecasting using machine learning	2019	International Journal of Recent Technology and Engineering	7	6
1194	Effect of incremental feature enrichment on healthcare text classification system: A machine learning paradigm	2019	Computer Methods and Programs in Biomedicine	172	
1195	Optimal reduction of noise in image processing using collaborative inpainting filtering with Pillar K-Mean clustering	2019	Imaging Science Journal	67	2
1196	Hybrid-mode analysis of circular waveguide with chiral dielectric lining for dispersion characteristics for potential application in broadbanding a gyro-traveling-wave tube	2019	Journal of Electromagnetic Waves and Applications	33	2
1197	Chronic TTH Analysis by EMG and GSR Biofeedback on Various Modes and Various Medical Symptoms Using IoT	2019	Big Data Analytics for Intelligent Healthcare Management		
1198	Effect of substrates on optical properties of ferroelectric PZT (52/48) thin films	2019	Materials Today: Proceedings	36	
1199	Study of Optical and Electrical Properties of Graphene Oxide	2019	Materials Today: Proceedings	36	
1200	Beyond CMOS devices for hardware security: A review	2019	Communication and Computing Systems- Proceedings of the 2nd International Conference on Communication and Computing systems, ICCCS 2018		
1201	Preparation and study of Al-Cu-Ni ternary alloys by powder metallurgy techniques	2019	Materials Today: Proceedings	25	
1202	Modified environmental adaptation method and its application in test case generation	2019	Journal of Engineering Science and Technology Review	12	6

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1203	Malicious host identification using machine learning classification in cloud	2019	Journal of Advanced Research in Dynamical and Control Systems	11	7
1204	Blockchain revolution: How the technology changing business	2019	International Journal of Advanced Trends in Computer Science and Engineering	8	1.6 Secial Issue
1205	A Taxonomy on Machine Learning Based Techniques to Identify the Heart Disease	2019	Communications in Computer and Information Science	922 CCIS	
1206	Modified differential evolutionary algorithm and its application in test case generation	2019	Journal of Multiple-Valued Logic and Soft Computing	32	01-Feb
1207	Multichannel caucus based MAC (MC2-MAC) protocol for los communication in smart grids	2019	Recent Advances in Electrical and Electronic Engineering	12	3
1208	A study of consumer adoption of digital wallet special reference to NCR	2019	Proceedings of the 9th International Conference On Cloud Computing, Data Science and Engineering, Confluence 2019		
1209	Cloud computing and load balancing in cloud computing - survey	2019	Proceedings of the 9th International Conference On Cloud Computing, Data Science and Engineering, Confluence 2019		
1210	Linkage between supply chain operation reference model and learning style diversity- An empirical study in Indian logistics industry	2019	International Journal of Supply Chain Management	8	3
1211	The study to analyze the impact of green supply chain management in India	2019	International Journal of Supply Chain Management	8	3
1212	Vibration analysis of functionally graded materials for cylinder liner used in agricultural engine part	2019	Open Agriculture	4	1
1213	Krill Herd Algorithm for Solution of Economic Dispatch with Valve-Point Loading Effect	2019	Lecture Notes in Electrical Engineering	553	
1214	Performance Analysis of Classical Controllers Tuned Using Heuristic Approaches for Frequency Regulation	2019	Lecture Notes in Electrical Engineering	553	
1215	Load Comparison of Solar Plant Generation and Solar Hydrogen Energy System	2019	Lecture Notes in Electrical Engineering	553	
1216	Zernike Moment-Based Facial Expression Recognition Using Two-Staged Hidden Markov Model	2019	Advances in Intelligent Systems and Computing	924	
1217	Development of AHP framework of sustainable product design and manufacturing of electric vehicle	2019	Lecture Notes in Mechanical Engineering		

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1218	Interactive User Interface to Advent HCI Artefact	2019	Advances in Intelligent Systems and Computing	904	
1219	EERP: Energy-Efficient Relay Node Placement for k-Connected Wireless Sensor Networks Using Genetic Algorithm	2019	Advances in Intelligent Systems and Computing	904	
1220	Securing ZRP Routing Protocol Against DDoS Attack in Mobile Ad Hoc Network	2019	Lecture Notes in Networks and Systems	39	
1221	Development of delay controller system modelin MANET	2019	International Journal of Innovative Technology and Exploring Engineering	8	5
1222	Fifth revolution: Applied AI & human intelligence with cyber physical systems	2019	International Journal of Engineering and Advanced Technology	8	3
1223	Model for detection and prevention of MANET anomalies	2019	International Journal of Innovative Technology and Exploring Engineering	8	4
1224	Humanitarian impact of drones in healthcare and disaster management	2019	International Journal of Recent Technology and Engineering	7	5
1225	Defect reduction in a capacitor manufacturing process through six sigma concept: A case study	2019	Management Science Letters	9	2
1226	Environmental adaption method: A heuristic approach for optimization	2019	International Journal of Applied Metaheuristic Computing	10	1
1227	Model order reduction using fuzzy C-means clustering and particle swarm optimization	2019	Advances in Intelligent Systems and Computing	670	
1228	Authentication, KDC, and key pre-distribution techniques-based model for securing AODV routing protocol in MANET	2019	Advances in Intelligent Systems and Computing	669	
1229	Wideband patch antenna for millimeter-wave application	2019	Lecture Notes in Electrical Engineering	509	
1230	Enhancement of trunking efficiency and analysis of cell capacity in CDMA	2019	Lecture Notes in Electrical Engineering	509	
1231	Statistical Analysis of EMG and GSR Therapy on Visual Mode and SF-36 Scores for Chronic TTH	2018	2018 5th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering, UPCON 2018		
1232	Performance evaluation of algae oil -gasoline blends in variable compression ratio spark ignition engine	2018	Journal of Scientific and Industrial Research	77	12
1233	The implementation of image enhancement techniques on color n gray scale IMAGEs	2018	PDGC 2018 - 2018 5th International Conference on Parallel, Distributed and Grid Computing		

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1234	Novel idea for real-time health monitoring using wearable devices	2018	International Journal of Mechanical Engineering and Technology	9	13
1235	A novel approach to design SRAM cells for low leakage and improved stability	2018	Journal of Low Power Electronics and Applications	8	4
1236	Broadbanding a gyro-traveling-wave tube by chiral-dielectric material loading	2018	Journal of Electromagnetic Waves and Applications	32	16
1237	Smart Luggage Carrier	2018	Proceedings - 2018 3rd International Conference On Internet of Things: Smart Innovation and Usages, IoT-SIU 2018		
1238	Effect of ultrasonication in treatment of crude oil	2018	Indian Journal of Pure and Applied Physics	56	11
1239	Design Optimization of Pd-Coated Side-Polished Single Mode Optical Fiber Hydrogen Sensors	2018	IEEE Sensors Journal	18	20
1240	Challenges in Automation of Test Cases for Mobile Payment Apps	2018	International Conference on &amp;quot;Computational Intelligence and Communication Technology&amp;quot;, CICT 2018		
1241	A Low Profile Super Wideband Antenna with Circularly Polarized Band	2018	International Conference on &amp;quot;Computational Intelligence and Communication Technology&amp;quot;, CICT 2018		
1242	Intelligent Curation System for Blood Infections using Fuzzy Inference System in Android	2018	International Conference on &amp;quot;Computational Intelligence and Communication Technology&amp;quot;, CICT 2018		
1243	Quality of Service (QoS) of Wireless Networks Authentication Based on 802.1X Standard	2018	Proceedings - IEEE 2018 International Conference on Advances in Computing, Communication Control and Networking, ICACCCN 2018		
1244	A Particle Swarm Optimization Strategy using QSAR modeling on the Second generation Neural Network	2018	Proceedings - IEEE 2018 International Conference on Advances in Computing, Communication Control and Networking, ICACCCN 2018		
1245	New improved Design for Low Leakage and high performance SRAM cell in ULP Applications	2018	Proceedings - IEEE 2018 International Conference on Advances in Computing, Communication Control and Networking, ICACCCN 2018		
1246	Remote Traffic Monitoring and Control System	2018	Proceedings - IEEE 2018 International Conference on Advances in Computing, Communication Control and Networking, ICACCCN 2018		
1247	A novel quantum-inspired evolutionary view selection algorithm	2018	Sadhana - Academy Proceedings in Engineering Sciences	43	10

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1248	'A Study on Transformation in Technological Based Biometrics Attendance System: Human Resource Management Practice'	2018	Proceedings of the 8th International Conference Confluence 2018 on Cloud Computing, Data Science and Engineering, Confluence 2018		
1249	An efficient and provably secure time-limited key management scheme for outsourced data	2018	Concurrency and Computation: Practice and Experience	30	15
1250	Design and Simulation of Wind Turbine Emulator	2018	8th IEEE Power India International Conference, PIICON 2018		
1251	Wind Turbine Condition Monitoring for Rotor Faults using MCSA	2018	8th IEEE Power India International Conference, PIICON 2018		
1252	Multiple Load Controllers for Industry Using Arm Cortex	2018	ICSCCC 2018 - 1st International Conference on Secure Cyber Computing and Communications		
1253	Electric Vehicles in India: Opportunities and Challenges	2018	2018 International Conference on Automation and Computational Engineering, ICACE 2018		
1254	Techno-Economic Performance Analysis of Four Photovoltaic Technology at North-East Region of India	2018	2018 International Conference on Power Energy, Environment and Intelligent Control, PEEIC 2018		
1255	Energy Conservation in Textile Industries by Replacing Rewound Motors - An Energy Audit Study	2018	2018 International Conference on Power Energy, Environment and Intelligent Control, PEEIC 2018		
1256	Assessment Study of Butanol-Gasoline Blends in Variable Compression Ratio Spark Ignition Engine	2018	Journal of Scientific and Industrial Research	77	7
1257	The Transition towards Sustainable Supply Chain Management: An Empirical Study	2018	MATEC Web of Conferences	172	
1258	An adaptive manet system controller model for detection and prevention of annomalies	2018	International Journal of Mechanical Engineering and Technology	9	6
1259	Improved dielectric, magnetic and optical properties of Pr and Ti co-substituted BFO ceramics	2018	Journal of Alloys and Compounds	747	
1260	Structural stability, enhanced magnetic, piezoelectric, and transport properties in (1-x)BiFeO3-(x)Ba0.70Sr0.30TiO3 nanoparticles	2018	Journal of Applied Physics	123	20
1261	Development of an intelligent manet system model for detection and prevention of annomaly using ANFIS	2018	International Journal of Mechanical Engineering and Technology	9	3
1262	Sound localization in 3-D space using Kalman filter and neural network for human like robotics	2018	Lecture Notes on Data Engineering and Communications Technologies	3	

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1263	Difference in lights and color background differentiates the color skin model in face detection for security surveillance	2018	Lecture Notes on Data Engineering and Communications Technologies	4	
1264	Symmetric Key Based Authentication Mechanism for Secure Communication in MANETs	2018	Lecture Notes in Networks and Systems	19	
1265	Geometric total plaque area is an equally powerful phenotype compared with carotid intima-media thickness for stroke risk assessment: A deep learning approach	2018	Journal for Vascular Ultrasound	42	4
1266	Ultrasonic aided dewaxing of crude oil in petroleum refinery	2018	Materials Today: Proceedings	5	11
1267	Patch-Based Image Denoising Model for Mixed Gaussian Impulse Noise Using L 1 Norm	2018	Lecture Notes in Networks and Systems	19	
1268	Low leakage SRAM cell for ULP applications	2018	International Journal of Engineering and Technology(UAE)	7	4
1269	Traditional and hybrid encryption techniques: A survey	2018	Lecture Notes on Data Engineering and Communications Technologies	4	
1270	DMAIC approach for road wellbeing: A case study	2018	International Journal of Engineering and Technology(UAE)	7	4
1271	Special issue on ambient advancements in intelligent computational sciences	2018	Journal of Intelligent and Fuzzy Systems	35	2
1272	Improved software cost estimation models: A new perspective based on evolution in Dynamic Environment	2018	Journal of Intelligent and Fuzzy Systems	35	2
1273	Liquidity and profitability analysis of selected automobile companies	2018	International Journal of Supply Chain Management	7	4
1274	Antecedents of Private label attitude and preference over National brands	2018	International Journal of Supply Chain Management	7	4
1275	Consumer purchase decision towards private label brands: Evidence from the Indian market	2018	International Journal of Supply Chain Management	7	4
1276	The Use of Dielectric Elastomer Actuators for Prosthetic, Orthotic and Bio-Robotic Applications	2018	Procedia Computer Science	133	
1277	A PSO-based ANN model for short-term electricity price forecasting	2018	Advances in Intelligent Systems and Computing	696	
1278	A Smarter Approach for Better Lifestyle in Indian Societies	2018	Advances in Intelligent Systems and Computing	563	
1279	Simple term filtering for location-based tweets classification	2018	Advances in Intelligent Systems and Computing	664	
1280	Segregation of composite document images into textual and non-textual content	2018	Advances in Intelligent Systems and Computing	554	

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1281	Digital audio watermarking: A survey	2018	Advances in Intelligent Systems and Computing	554	
1282	Optimization of automatic test case generation with cuckoo search and genetic algorithm approaches	2018	Advances in Intelligent Systems and Computing	554	
1283	P-RED: Probability based random early detection algorithm for queue management in MANET	2018	Advances in Intelligent Systems and Computing	554	
1284	A comparative study on face detection techniques for security surveillance	2018	Advances in Intelligent Systems and Computing	554	
1285	RMI approach to cluster based image decomposition for filtering techniques	2018	Advances in Intelligent Systems and Computing	554	
1286	Impact analysis of contributing parameters in audio watermarking using DWT and SVD	2018	Advances in Intelligent Systems and Computing	554	
1287	Audio steganography techniques: A survey	2018	Advances in Intelligent Systems and Computing	554	
1288	Finding the optimal threshold values for edge detection of digital images & comparing among Bacterial Foraging Algorithm, canny and Sobel Edge Detector	2017	Proceeding - IEEE International Conference on Computing, Communication and Automation, ICCCA 2017	2017-January	
1289	Secure message broadcasting in VANET over Wormhole attack by using cryptographic technique	2017	Proceeding - IEEE International Conference on Computing, Communication and Automation, ICCCA 2017	2017-January	
1290	A study of dynamic response of permanent magnet synchronous generator under the static load condition	2017	8th International Conference on Computing, Communications and Networking Technologies, ICCCNT 2017		
1291	Energy efficient multichannel MAC protocol for high traffic applications in heterogeneous wireless sensor networks	2017	Recent Advances in Electrical and Electronic Engineering	10	3
1292	Speech enhancement using Teager energy operated ERB-like perceptual wavelet packet decomposition	2017	International Journal of Speech Technology	20	4
1293	A variant of environmental adaptation method with real parameter encoding and its application in economic load dispatch problem	2017	Applied Intelligence	47	2
1294	Encryption algorithm using dual modulus	2017	3rd IEEE International Conference on		
1295	Improved characteristics of microstrip patch antenna using reactive impedance surface	2017	3rd IEEE International Conference on		
1296	Impact study of big data on capitalism and socialism	2017	3rd IEEE International Conference on		

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1297	Secure routing against DDoS attack in wireless sensor network	2017	3rd IEEE International Conference on		
1298	Indexing optimizations on Hadoop	2017	3rd IEEE International Conference on		
1299	Analysis of six sigma methodology in exporting manufacturing organizations and benefits derived: A review	2017	3rd IEEE International Conference on		
1300	PWM waveform generation using rotary encoder on Spartan-3E starter kit	2017	3rd IEEE International Conference on		
1301	An analytical FIS model to check the quality of drinking water	2017	3rd IEEE International Conference on		
1302	Encryption techniques for different introduciros attack in wireless sensor networks	2017	3rd IEEE International Conference on		
1303	Generation of automatic test cases with mutation analysis and hybrid genetic algorithm	2017	3rd IEEE International Conference on		
1304	Comparison of results of benchmarking performed through various techniques in an engineering college of Delhi NCR	2017	3rd IEEE International Conference on		
1305	Metamorphic cryptography considering concept of XOR and chaotic sequence: Using video as medium	2017	2017 9th International Conference on Information Technology and Electrical Engineering, ICITEE 2017	2018-January	
1306	Detection techniques of DDoS attacks: A survey	2017	2017 4th IEEE Uttar Pradesh Section International Conference on Electrical, Computer and Electronics, UPCON 2017	2018-January	
1307	Securing AODV routing protocol against black hole attack in MANET using outlier detection scheme	2017	2017 4th IEEE Uttar Pradesh Section International Conference on Electrical, Computer and Electronics, UPCON 2017	2018-January	
1308	Agile approach for Software Testing process	2017	Proceedings of the 5th International Conference on System Modeling and Advancement in Research Trends, SMART 2016		
1309	Resource efficient clustering and next hop knowledge based routing in multiple heterogeneous wireless sensor networks	2017	International Journal of Grid and High Performance Computing	9	2
1310	Concept of cloud computing in ESB	2017	Exploring Enterprise Service Bus in the Service-Oriented Architecture Paradigm		
1311	A compact microstrip fed dual polarised multiband antenna for IEEE 802.11 a/b/g/n/ac/ax applications	2017	AEU - International Journal of Electronics and Communications	72	
1312	NBST algorithm: A load balancing algorithm in cloud computing	2017	Proceeding - IEEE International Conference on Computing, Communication and Automation, ICCCA 2016		

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1313	Semantically ontology merging with intelligent information retrieval using sparql on education domain	2017	Communication and Computing Systems - Proceedings of the International Conference on Communication and Computing Systems, ICCCS 2016		
1314	Energy efficient routing algorithm for wireless sensor networks: A distributed approach	2017	Communication and Computing Systems - Proceedings of the International Conference on Communication and Computing Systems, ICCCS 2016		
1315	The alive-in-range medium access control protocol to optimize queue performance in underwater wireless sensor networks	2017	Journal of Telecommunications and Information Technology	2017	4
1316	Performance comparison of homogeneous and heterogeneous 3D wireless sensor networks	2017	Journal of Telecommunications and Information Technology	2017	2
1317	Optimized task scheduling using differential evolutionary algorithm	2017	Advances in Intelligent Systems and Computing	553	
1318	Evolving recommendations from past travel sequences using soft computing techniques	2017	International Journal of Computational Science and Engineering	14	3
1319	Review of benchmarking for Auto Cluster located at NCR, India	2017	Proceedings of the International Conference on Industrial Engineering and Operations Management		
1320	Privacy preserving, verifiable and efficient outsourcing algorithm for regression analysis to a malicious cloud	2017	Journal of Intelligent and Fuzzy Systems	32	5
1321	Metamorphic cryptography using strength of chaotic sequence and XORing method	2017	Journal of Intelligent and Fuzzy Systems	32	5
1322	SPMD based time sharing intelligent approach for image denoising	2017	Journal of Intelligent and Fuzzy Systems	32	5
1323	Evolution based memetic algorithm and its application in software cost estimation	2017	Journal of Intelligent and Fuzzy Systems	32	3
1324	Defected ground structure: Fundamentals, analysis, and applications in modern wireless trends	2017	International Journal of Antennas and Propagation	2017	
1325	Communication device for differently abled people: A prototype model	2017	Advances in Intelligent Systems and Computing	469	
1326	Energy efficient multipath routing for wireless sensor networks: A genetic algorithm approach	2016	2016 International Conference on Advances in Computing, Communications and Informatics, ICACCI 2016		

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1327	Efficient E-learning management system through web socket	2016	Proceedings of the 10th INDIACom; 2016 3rd International Conference on Computing for Sustainable Global Development, INDIACom 2016		
1328	Big data suite for market prediction and reducing complexity using bloom filter	2016	The Human Element of Big Data: Issues, Analytics, and Performance		
1329	Congestion control techniques in MANET: A survey	2016	Proceedings - 2016 2nd International Conference on Computational Intelligence and Communication Technology, CICT 2016		
1330	Comparative analysis of digital image for edge detection by using bacterial foraging & canny edge detector	2016	Proceedings - 2016 2nd International Conference on Computational Intelligence and Communication Technology, CICT 2016		
1331	RMI approach to cluster based cache oblivious peano curves	2016	Proceedings - 2016 2nd International Conference on Computational Intelligence and Communication Technology, CICT 2016		
1332	Short term load forecasting using ANN and multiple linear regression	2016	Proceedings - 2016 2nd International Conference on Computational Intelligence and Communication Technology, CICT 2016		
1333	Life detection system during natural calamity	2016	Proceedings - 2016 2nd International Conference on Computational Intelligence and Communication Technology, CICT 2016		
1334	A novel secure authentication scheme for VANETs	2016	Proceedings - 2016 2nd International Conference on Computational Intelligence and Communication Technology, CICT 2016		
1335	Role of kernel parameters in performance evaluation of SVM	2016	Proceedings - 2016 2nd International Conference on Computational Intelligence and Communication Technology, CICT 2016		
1336	Development of operation strategy for a solar PV-CAES based system in market scenario	2016	Proceedings - 2016 2nd International Conference on Computational Intelligence and Communication Technology, CICT 2016		
1337	Performance analysis of the competitive learning algorithms on Gaussian data in automatic cluster selection	2016	Proceedings - 2016 2nd International Conference on Computational Intelligence and Communication Technology, CICT 2016		
1338	Heart rate analysis and monitoring of patients from offsite through wireless sensor network	2016	Proceedings - 2016 2nd International Conference on Computational Intelligence and Communication Technology, CICT 2016		
1339	Visualization: A novel approach for big data analytics	2016	Proceedings - 2016 2nd International Conference on Computational Intelligence and Communication Technology, CICT 2016		
1340	Message from program chairs	2016	Proceedings - 2016 2nd International Conference on Computational Intelligence and Communication Technology, CICT 2016		

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1341	An analytical approach to check the development of any state in India	2016	Proceedings - 2016 2nd International Conference on Computational Intelligence and Communication Technology, CICT 2016		
1342	Incremental architectural re-engineering for the cloud: An overview	2016	Proceedings - 2016 2nd International Conference on Computational Intelligence and Communication Technology, CICT 2016		
1343	Performance comparison of AODV, ZRP and AODVDR routing protocols in MANET	2016	Proceedings - 2016 2nd International Conference on Computational Intelligence and Communication Technology, CICT 2016		
1344	Analysis of different text steganography techniques: A survey	2016	Proceedings - 2016 2nd International Conference on Computational Intelligence and Communication Technology, CICT 2016		
1345	Coordinated fault ride through strategy for SCIG based WECS	2016	Proceedings - 2016 2nd International Conference on Computational Intelligence and Communication Technology, CICT 2016		
1346	An innovative and easy approach for clipping curves along a circular window	2016	Proceedings - 2016 2nd International Conference on Computational Intelligence and Communication Technology, CICT 2016		
1347	Feature based performance evaluation of support vector machine on binary classification	2016	Proceedings - 2016 2nd International Conference on Computational Intelligence and Communication Technology, CICT 2016		
1348	Applicability and impact of ERP: A survey	2016	Proceedings - 2016 2nd International Conference on Computational Intelligence and Communication Technology, CICT 2016		
1349	Optimization of automatic generated test cases for path testing using genetic algorithm	2016	Proceedings - 2016 2nd International Conference on Computational Intelligence and Communication Technology, CICT 2016		
1350	Security issues in enterprise resource planning	2016	Proceedings - 2016 2nd International Conference on Computational Intelligence and Communication Technology, CICT 2016		
1351	Design of electrical ultrasonic converter model to generate electricity	2016	Proceedings - 2016 2nd International Conference on Computational Intelligence and Communication Technology, CICT 2016		
1352	Message from general chairs	2016	Proceedings - 2016 2nd International Conference on Computational Intelligence and Communication Technology, CICT 2016		
1353	An NS3 Implementation of Physical Layer Based on 802.11 for Utility Maximization of WSN	2016	Proceedings - 2015 International Conference on Computational Intelligence and Communication Networks, CICN 2015		
1354	Performance Enhancement of STT MRAM Using Asymmetric-k Sidewall-Spacer NMOS	2016	IEEE Transactions on Electron Devices	63	7

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1355	Comparative study of integrated PV-CAES and PV -PSH based system in market scenario	2016	India International Conference on Power Electronics, IICPE	2016-November	
1356	Market bid optimization of a hybrid solar-wind system using CAES	2016	India International Conference on Power Electronics, IICPE	2016-November	
1357	Performance comparison of most prevalent wind energy conversion systems	2016	India International Conference on Power Electronics, IICPE	2016-November	
1358	GPS mictro strip rectangular Patch antenna at 2.45 GHz mounted over angular towers	2016	2015 International Conference on Microwave, Optical and Communication Engineering, ICMOCE 2015		
1359	Diagnosis of carbonation induced corrosion initiation and progression in reinforced concrete structures using piezo-impedance transducers	2016	Sensors and Actuators, A: Physical	242	
1360	Ion cell performance using single particle representation of battery electrode	2016	Journal of Electroanalytical Chemistry	768	
1361	Development and testing of control strategies of DC motor for stand-alone wind energy conversion system	2016	2015 2nd International Conference on Recent Advances in Engineering and Computational Sciences, RAECS 2015		
1362	Memristor based startup circuit for self biased circuits	2016	AIP Conference Proceedings	1724	
1363	A comparison of photovoltaic maximum power point techniques	2016	12th IEEE International Conference Electronics, Energy, Environment, Communication, Computer, Control: (E3-C3), INDICON 2015		
1364	Novel current mode electronically tunable lossless integrator employing VDTA	2016	12th IEEE International Conference Electronics, Energy, Environment, Communication, Computer, Control: (E3-C3), INDICON 2015		
1365	Audio Steganography using ZDT: Encryption using indexed based chaotic sequence	2016	ACM International Conference Proceeding Series	04-05-March-2016	
1366	Analysis of several image steganography techniques in spatial domain: A survey	2016	ACM International Conference Proceeding Series	04-05-March-2016	
1367	Model for MANET using recurrent neural network & extended Kalman filter	2016	International Journal of Applied Engineering Research	11	1

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1368	Identity management in hybrid cloud	2016	Proceedings of the 2015 International Conference on Green Computing and Internet of Things, ICGCIoT 2015		
1369	A new particle acceleration-based particle swarm optimization algorithm	2016	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	9712 LNCS	
1370	Non-destructive Strength Evaluation of Fly Ash Based Geopolymer Concrete Using Piezo Sensors	2016	Procedia Engineering	145	
1371	QoS improvement in MANET using particle swarm optimization algorithm	2016	Advances in Intelligent Systems and Computing	439	
1372	Gender classification by facial feature extraction using topographic independent component analysis	2016	Smart Innovation, Systems and Technologies	51	
1373	Hybrid k-mean and refinement based on ant for color image clustering	2016	Advances in Intelligent Systems and Computing	409	
1374	Hand skin classification from other skin objects using multi-direction 3D color-texture feature and cascaded neural network classifier	2016	Advances in Intelligent Systems and Computing	409	
1375	DDA: An approach to handle DDoS (Ping flood) attack	2016	Advances in Intelligent Systems and Computing	408	
1376	Model with cause and effect for MANET (M-CEM)	2016	Advances in Intelligent Systems and Computing	434	
1377	Approach to accurate circle detection: Multithreaded implementation of modified circular Hough transform	2016	Advances in Intelligent Systems and Computing	408	
1378	A One-to-One communication model to facilitate conversation between Differently-Abled people by a portable and handy machine	2016	Advances in Intelligent Systems and Computing	379	
1379	Spaces of entire functions represented by vector valued Dirichlet series of two complex variables	2015	Acta et Commentationes Universitatis Tartuensis de Mathematica	19	2
1380	Gamma Radiation Induced Modifications on Physicochemical Properties of Makrofol (KG and N) Polycarbonate	2015	Advances in Polymer Technology	34	4
1381	EMEEDP: Enhanced multi-hop energy efficient distributed protocol for heterogeneous wireless sensor network	2015	Proceedings - 2015 5th International Conference on Communication Systems and Network Technologies, CSNT 2015		
1382	Open data kit-use of smartphone technology for surveying	2015	Conference Proceeding - 2015 International Conference on Advances in Computer Engineering and Applications, ICACEA 2015		

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1383	Non text eradication from degraded and non degraded videos and images	2015	Conference Proceeding - 2015 International Conference on Advances in Computer Engineering and Applications, ICACEA 2015		
1384	Easiest tricks to solve tickiest expressions of stack	2015	Conference Proceeding - 2015 International Conference on Advances in Computer Engineering and Applications, ICACEA 2015		
1385	A triple band stacked patch antenna with slotted ground structure	2015	2015 1st International Conference on Futuristic Trends in Computational Analysis and Knowledge Management, ABLAZE 2015		
1386	Energy smart routing protocol (ESRP)	2015	2015 1st International Conference on Futuristic Trends in Computational Analysis and Knowledge Management, ABLAZE 2015		
1387	An empirical model of gender based human trait identification from blogs	2015	Proceedings - 2015 IEEE International Conference on Computational Intelligence and Communication Technology, CICT 2015		
1388	Security of data transmission using logic gates and crypt analysis	2015	2015 International Conference on Computing for Sustainable Global Development, INDIACom 2015		
1389	A novel approach for vehicle tracking system for traffic jam problem	2015	2015 International Conference on Computing for Sustainable Global Development, INDIACom 2015		
1390	A novel approach for communication among blind, deaf and dumb people	2015	2015 International Conference on Computing for Sustainable Global Development, INDIACom 2015		
1391	A revolutionary technology to help the differently abled person	2015	2015 International Conference on Computing for Sustainable Global Development, INDIACom 2015		
1392	An exhaustive review for infix to postfix conversion with applications and benefits	2015	2015 International Conference on Computing for Sustainable Global Development, INDIACom 2015		
1393	Linear algorithm for imbricate cryptography using pseudo random number generator	2015	2015 International Conference on Computing for Sustainable Global Development, INDIACom 2015		
1394	A compact dual band antenna for IOV applications	2015	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	9502	
1395	Crowdsourcing based fuzzy information enrichment of tourist spot recommender systems	2015	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	9158	
1396	A utility maximization approach to MAC layer channel access and forwarding	2015	Progress in Electromagnetics Research Symposium	2015-January	

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1397	A Novel Approach of Bulk Data Hiding using Text Steganography	2015	Procedia Computer Science	57	
1398	Non-destructive assessment of rebar corrosion based on equivalent structural parameters using peizo-transducers	2015	Current Science	108	10
1399	An innovative approach to show the hidden surface by using image inpainting technique	2015	Advances in Intelligent Systems and Computing	328	
1400	A novel D&C approach for efficient fuzzy unsupervised classification for mixed variety of data	2015	Advances in Intelligent Systems and Computing	338	
1401	Performance evaluation of approximated artificial neural network (AANN) algorithm for reliability improvement	2015	Applied Soft Computing Journal	26	
1402	Memristor-capacitor based startup circuit for voltage reference generators	2014	Proceedings of the 2014 International Conference on Advances in Computing, Communications and Informatics, ICACCI 2014		
1403	Zero Distortion technique: An approach to image Steganography on color images using strength of chaotic sequence	2014	ACM International Conference Proceeding Series	11-16-November-2014	
1404	On h-purifiable submodule of QTAG-module	2014	Tamkang Journal of Mathematics	45	3
1405	A Survey on OCR for overlapping and broken characters in document image: Problem with overlapping and broken characters in document image	2014	Proceedings - 2014 6th International Conference on Computational Intelligence and Communication Networks, CICN 2014		
1406	Audio masking for watermark embedding under time domain audio signals	2014	Proceedings - 2014 6th International Conference on Computational Intelligence and Communication Networks, CICN 2014		
1407	Securing zone routing protocol in MANET using authentication technique	2014	Proceedings - 2014 6th International Conference on Computational Intelligence and Communication Networks, CICN 2014		
1408	SRTS: A novel technique to generate random text	2014	Proceedings - 2014 6th International Conference on Computational Intelligence and Communication Networks, CICN 2014		
1409	Vague reliability analysis for fault diagnosis of cannula fault in power transformer	2014	Applied Mathematical Sciences	8	17-20
1410	Heavy weight ontology learning using text documents	2014	Proceedings of 2014 3rd International Conference on Parallel, Distributed and Grid Computing, PDGC 2014		

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1411	Unsupervised classification of mixed data type of attributes using genetic algorithm (Numeric, categorical, ordinal, binary, ratio-scaled)	2014	Advances in Intelligent Systems and Computing	258	
1412	Zero distortion technique: An approach to image steganography using strength of indexed based chaotic sequence	2014	Communications in Computer and Information Science	467	
1413	Domain specific search engine based on semantic web	2014	Advances in Intelligent Systems and Computing	259	
1414	Improved deterministic packet marking algorithm for IPv6 traceback	2014	2014 International Conference on Electronics and Communication Systems, ICECS 2014		
1415	ICSECV: An efficient approach of video encryption	2014	2014 7th International Conference on Contemporary Computing, IC3 2014		
1416	An approach to electronic voting system using UIDAI	2014	2014 International Conference on Electronics and Communication Systems, ICECS 2014		
1417	Approach to accurate circle detection: Circular Hough Transform and Local Maxima concept	2014	2014 International Conference on Electronics and Communication Systems, ICECS 2014		
1418	A study on schiffbases containing poly (acryl amide) in the synthesis and characterization	2014	Research Journal of Pharmaceutical, Biological and Chemical Sciences	5	5
1419	An improved modeling of mode-choice behavior in urban area using adaptive neural fuzzy inference system	2014	2014 International Conference on Computing for Sustainable Global Development, INDIACom 2014		
1420	All-solid-state proton battery using gel polymer electrolyte	2014	AIP Conference Proceedings	1591	
1421	Implementation of watchdog protocol with AODV in mobile ad hoc network	2014	Proceedings - 2014 4th International Conference on Communication Systems and Network Technologies, CSNT 2014		
1422	Comparative analysis of Random Early Detection (RED) and Virtual Output Queue (VOQ) algorithms in differentiated services network	2014	2014 International Conference on Signal Processing and Integrated Networks, SPIN 2014		
1423	Non-dominated sorting environmental adaptation method (NS-EAM)	2014	2014 International Conference on Signal Processing and Integrated Networks, SPIN 2014		
1424	Interleaver design consideration for IDMA in optical environment	2014	International Conference on Advanced Computing and Communication Technologies, ACCT		
1425	TCAD simulation, small-signal and noise modeling of Si based bandgap engineered semiconductor device for near THz applications	2014	International Conference on Advanced Computing and Communication Technologies, ACCT		

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1426	Energy optimization technique for distributed localized wireless sensor network	2014	Proceedings of the 2014 International Conference on Issues and Challenges in Intelligent Computing Techniques, ICICT 2014		
1427	Performance improvement of MANET under DSR protocol using swarm optimization	2014	Proceedings of the 2014 International Conference on Issues and Challenges in Intelligent Computing Techniques, ICICT 2014		
1428	Autonomic Computing: An emerging perspective and issues	2014	Proceedings of the 2014 International Conference on Issues and Challenges in Intelligent Computing Techniques, ICICT 2014		
1429	An energy efficient grid based Data Dissemination routing mechanism to mobile sinks in Wireless Sensor Network	2014	Proceedings of the 2014 International Conference on Issues and Challenges in Intelligent Computing Techniques, ICICT 2014		
1430	QMOOD metric sets to assess quality of Java program	2014	Proceedings of the 2014 International Conference on Issues and Challenges in Intelligent Computing Techniques, ICICT 2014		
1431	Efficient parallel processing by improved CPU-GPU interaction	2014	Proceedings of the 2014 International Conference on Issues and Challenges in Intelligent Computing Techniques, ICICT 2014		
1432	Impact of wireless link delay on handover latency in Mobile IPv6 environment	2014	Proceedings of the 2014 International Conference on Issues and Challenges in Intelligent Computing Techniques, ICICT 2014		
1433	A Comparative Analysis of New Approach with an Existing Algorithm to Detect Cycles in a Directed Graph	2014	Advances in Intelligent Systems and Computing	249 VOLUME II	
1434	Study of acoustic parameters in binary mixture at variable frequencies	2013	International Journal of Thermophysics	34	11
1435	A new face to photo security of Facebook	2013	2013 6th International Conference on Contemporary Computing, IC3 2013		
1436	Performance evaluation of TCP congestion control variants using ad hoc on-demand distance vector routing	2013	Lecture Notes in Electrical Engineering	131 LNEE	
1437	ANSI/AWS E308-16 Rutile Electrode : The Effect of Endothermic Materials on Undercut Defect on Low Carbon Stainless Steel	2013	Journal of The Institution of Engineers (India): Series C	94	4
1438	Effect of pH on nickel removal by Lemna minor	2013	Journal of Solid Waste Technology and Management	39	3
1439	Securing Visual Cryptographic shares using Public Key Encryption	2013	Proceedings of the 2013 3rd IEEE International Advance Computing Conference, IACC 2013		
1440	Trust and reliability based load balancing algorithm for cloud IaaS	2013	Proceedings of the 2013 3rd IEEE International Advance Computing Conference, IACC 2013		

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1441	Localization in wireless sensor networks using directionally information	2013	Proceedings of the 2013 3rd IEEE International Advance Computing Conference, IACC 2013		
1442	Square wave analysis of dielectric rectangular waveguide	2013	Proceedings of SPIE - The International Society for Optical Engineering	8760	
1443	Effect of Polyethylene Glycol in Porous Alumina Based Thin Film Capacitive Humidity Sensor and Its Modelling	2013	Transactions of the Indian Ceramic Society	72	1
1444	An efficient and secure micro-payment transaction using shell cryptography	2013	Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, LNICST	115	
1445	A new video encryption algorithm based on indexed based chaotic sequence	2013	IET Conference Publications	2013	647 CP
1446	Improved deterministic packet marking algorithm	2013	2013 15th International Conference on Advanced Computing Technologies, ICACT 2013		
1447	Prevention of man in the middle attack by using honeypot	2013	Advances in Intelligent Systems and Computing	174 AISC	
1448	Design of low power Voltage Controlled Oscillator	2012	Proceedings on 2012 1st International Conference on Emerging Technology Trends in Electronics, Communication and Networking, ET2ECN 2012		
1449	Design of a DC-DC converter for photovoltaic solar system	2012	India International Conference on Power Electronics, IICPE		
1450	Lossless microwave devices using SWP	2012	IEEE-International Conference on Advances in Engineering, Science and Management, ICAESM-2012		
1451	Statistical approach for behavior detection of routing metrics in MANET	2012	2012 International Conference on Computer Communication and Informatics, ICCCI 2012		
1452	Mixed tensor product rational Bezier-poisson surfaces	2012	Journal of Computational Information Systems	8	5
1453	Notice of Removal: K-means versus k-means clustering technique	2012	2012 Students Conference on Engineering and Systems, SCES 2012		
1454	An improved algorithm for face recognition using wavelet and facial parameters	2010	ACM International Conference Proceeding Series		
1455	Prediction of software reliability using feed forward neural networks	2010	2010 International Conference on Computational Intelligence and Software Engineering, CiSE 2010		
1456	Building optimization	2010	Communications in Computer and Information Science	94 CCIS	PART 1
1457	An extensive study, design and simulation of mems guided media: Microstrip line	2010	International Journal on Smart Sensing and Intelligent Systems	3	1

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1458	Utilization of biomass as engine fuel	2009	Journal of Scientific and Industrial Research	68	10
1459	Electrical investigations of aurivillius type Sr0.7A 0.3Bi2Nb2O9 (A = Ca, La and Pb) ferroelectric ceramics	2007	Ferroelectrics	356	1 PART 2
1460	Dielectric studies of la and Pb doped SrBi2Nb2O 9 ferroelectric ceramic	2006	Materials Letters	60	12
1461	Two New Canonic Single-CFOA Oscillators With Single Resistor Controls	2005	IEEE Transactions on Circuits and Systems II: Express Briefs	52	12
1462	Tunable Current-Mode Universal 220 Frequenz 59 (2005) 9-10 Biquads employing only three MOCCs and all grounded passive elements: Additional New Realizations	2005	Frequenz	59	09-Oct
1463	Novel electronically controllable current-mode universal biquad filter	2004	IEICE Electronics Express	1	14
1464	A New Floating Current-Controlled Positive Resistance Using Mixed Translinear Cells	2004	IEEE Transactions on Circuits and Systems II: Express Briefs	51	7
1465	New tunable SIMO-type current mode universal biquad using only three MOCCs and all grounded passive elements	2003	Frequenz	57	07-Aug