Department of Computer Science and Engineering
List of Publications
Academic Year 2023-24

Sl. No	Faculty Name	Title	Month/ Year	Vol No	Issue No	DOI/ISBN/ISSN	Publisher	Document Type
1	Dr. E. Kannan	Analysis on Mental Stress of Professionals and Pregnant Women Using Machine Learning Techniques	Sep-2023	23	5	https://doi.org/10.1142/S0219467823500389	World Scientific	Journal
2	Dr. M. Rajeev Kumar	Reduction in Residential Electricity Bill and Carbon Dioxide Emission through Renewable Energy Integration Using an Adaptive Feed-Forward Neural Network System and MPPT Technique	Sep-2023	15	19	https://doi.org/10.3390/su151914088	Multidisciplinary Digital Publishing Institute (MDPI)	Journal
3	Dr. A. Bhagyalakshmi	Integrating machine learning and ai for improved hydrological modeling and water resource management	Aug-2023			https://doi.org/10.4018/978-1-6684-6791-6.ch003	IGI Global	Book / Book Chapter
4	Dr. A. Bhagyalakshmi	EmotionFusion: A unified ensemble R-CNN approach for advanced facial emotion analysis	Dec-2023	45	6	https://doi.org/10.3233/JIFS-233842	IOS Press BV	Journal
5	Dr. D. Rajesh	A Proficient Obtrusion Recognition Clustered Mechanism for Malicious Sensor Nodes in a Mobile Wireless Sensor Network	Nov-2023			https://doi.org/10.51983/ijiss-2023.13.2.3793	The Research Publication	Journal
6	Dr. G. R. Kanagachidambaresan	English-Afaan Oromo Machine Translation Using Deep Attention	Sep-2023	32	3	https://doi.org/10.3103/S1060992X2303004	Pleiades Publishing	Journal

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		Neural Network				9		
7	Dr. G. R. Kanagachidambaresan	Optimal energy efficient path planning of UAV using hybrid MACO-MEA* algorithm: theoretical and experimental approach	Oct-2023			https://doi.org/10.1007/s12652-022-04098-z	Springer Science and Business Media Deutschland GmbH	Journal
8	Dr. Govinda Rajulu	Brain tumor segmentation and classification with hybrid clustering, probabilistic neural networks	Oct-2023	45	4	https://doi.org/10.3233/JIFS-232493	IOS Press BV	Journal
9	Dr. J. Visumathi	A Shearlet-Based Second Order System for Classifying Oral Cancer: An Analysis of Histopathological Images	Aug-2023	40	4	https://doi.org/10.18280/ts.400445	International Information and Engineering Technology Association	Journal
10	Dr. M. Kavitha	A Word Embeddings based Approach for Author Profiling: Gender and Age Prediction	Jul-2023			https://doi.org/10.17762/ijritcc.v11i7s.6996	Auricle Global Society of Education and Research	Journal
11	Dr. M. Shyamala Devi	Novel ANOVA-Statistic-Reduced Deep Fully Connected Neural Network for the Damage Grade Prediction of Post-Earthquake Buildings	Jul-2023	23	14	https://doi.org/10.3390/s23146439	Multidisciplinary Digital Publishing Institute (MDPI)	Journal
12	Dr. M. Shyamala Devi	Statistic Significant Feature Importance Regressor Based Estimation of Compound Aqueous Solubility	Jul-2023			https://doi.org/10.1063/5.0154392	American Institute of Physics Inc.	Conference
13	Dr. M. Shyamala Devi	Multichannel Approach for Sentiment Analysis Using Stack of Neural Network with Lexicon Based Padding and Attention Mechanism	June 2023	28	1	http://dx.doi.org/10.2478/acss-2023-0013	Riga Technical University	Journal

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14	Dr. N. Vijayaraj	Revised elliptic curve cryptography multi-signature scheme (RECC-MSS) for enhancing security in electronic health record (EHR) system	Dec-2023			https://doi.org/10.3233/JIFS-232802	IOS Press BV	Journal
15	Dr. N. Vijayaraj	Hybrid Model-Based Intrusion Detection in Wireless Sensor Network on the Basis of Risk and Link Quality	2023	24	3	http://dx.doi.org/10.1142/S02192659235002 14	World Scientific	Journal
16	Dr. R. Aruna	Intelligent privacy preserving deep learning model for securing IoT healthcare system in cloud storage	Oct-2023	45	4	https://doi.org/10.3233/JIFS-231713	IOS Press BV	Journal
17	Dr. R. Suguna	Traffic Congestion Detection and Alternative Route Provision Using Machine Learning and IoT-Based Surveillance	Oct-2023			https://doi.org/10.53759/7669/jmc20230303 9	AnaPub Publications	Journal
18	Dr. R. Suguna	Analyzing interconnections between national stock exchange India and global markets using data analytics	Nov-2023			https://doi.org/10.11591/ijeecs.v32.i2.pp968 -976	Institute of Advanced Engineering and Science	Journal
19	Dr. R. Suguna	Feature Contribution to an In-Depth Understanding of the Machine Learning Model Interpretation	Jan-2024	100	2	https://doi.org/10.15199/48.2024.02.29	Wydawnictwo SIGMA-NOT	Journal
20	Dr. S. Jagan	A Meta-Classification Model for Optimized ZBot Malware Prediction Using Learning Algorithms	June-2023	11	13	https://doi.org/10.3390/math11132840	Multidisciplinary Digital Publishing Institute (MDPI)	Journal
21	Dr. S. Vinoth Kumar	From Industry 4.0 to 5.0: Digital management model of personnel archives based on transition from digital manufacturing	Dec-2023			https://doi.org/10.4018/979-8-3693-0920-9.ch001	IGI Global	Book / Book Chapter
22	Dr. V. Dhilip Kumar	Quo Vadis Diagnosis: Application of Informatics in Early Detection of Pneumothorax	March 2023	13	7	http://dx.doi.org/10.3390/diagnostics1307130 5	MDPI	Journal

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23	Dr.N.Gomathi	Adaptive path planning for unknown environment monitoring	Dec-2023	15	4	https://doi.org/10.3233/AIS-220175	IOS Press BV	Journal
24	Dr.N.Malarvizhi	A Secured Multi Agent Architecture for Grid Computing	Jul-2023			https://doi.org/10.17762/ijritcc.v11i7s.7033	Auricle Global Society of Education and Research	Journal
25	Dr.S.Alex David	Comparative Analysis of Diabetes Prediction Using Machine Learning	2023	1428		http://dx.doi.org/10.1007/978-981-19-3590-9_13	Springer Nature	Conference
26	Dr. A. Muthukrishnan	HY-LSTM: A new time series deep learning architecture for estimation of pedestrian time to cross in advanced driver assistance system	Dec-2023	97		https://doi.org/10.1016/j.jvcir.2023.103982	Academic Press Inc.	Journal
27	Dr. A. Peter Soosai Anandaraj	The use of biomaterials in the field of cardiology on the perspectives and possibilities of creating a permanent total artificial heart: Artificial organs	Aug-2023			https://doi.org/10.4018/978-1-6684-7412-9.ch017	IGI Global	Book / Book Chapter
28	Dr. D. Sundara Narayana	Detection and classification of adult epilepsy using hybrid deep learning approach	Dec-2023	13	1	https://doi.org/10.1038/s41598-023-44763-7	Nature Research	Journal
29	Dr. G. Tamilmani	Gray wolf optimization and image enhancement with NLM Algorithm for multimodal medical fusion imaging system	Aug-2023			https://doi.org/10.1016/j.bspc.2023.104950	Elsevier Ltd	Journal
30	Dr. M. Guru Vimal Kumar	Implementation of Microgrid Digital Twin System for Unmanned Vehicles with Cloud Computing Techniques	July-2023			https://doi.org/10.1007/s42979-023-01986-9	Springer	Journal
31	Dr. M. S. Murali Dhar	Analysis of Missing Health Care Data by Effective Adaptive DASO Based Naive Bayesian Model	Oct-2023			https://doi.org/10.53759/7669/jmc202303049	AnaPub Publications	Journal

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32	Dr. M. S. Murali Dhar	Implementation of the Internet of Things for early Floods in Agricultural Land using Dimensionality Reduction Technique and Ensemble ML	Oct-2023			https://doi.org/10.53759/7669/jmc202303050	AnaPub Publications	Journal
33	Dr. M. S. Murali Dhar	Implementing Machine Learning-based Autonomic Cyber Defense for IoT-enabled Healthcare Devices	Oct-2023			https://doi.org/10.37965/jait.2023.0209	Intelligence Science and Technology Press Inc.	Journal
34	Dr. M. S. Murali Dhar	Blockchain integration with the internet of things for the employee performance management	Nov-2023			https://doi.org/10.1016/j.hitech.2023.100468	Elsevier Ltd	Journal
35	Dr. M. S. Murali Dhar	A human-centered approach to artificial intelligence in the supply chain	Nov-2023			https://doi.org/10.1201/9781003462163-1	CRC Press	Book / Book Chapter
36	Dr. P. S. Ramesh	Contextual Cluster-Based Glow-Worm Swarm Optimization (GSO) Coupled Wireless Sensor Networks for Smart Cities	Jul-2023	23	14	https://doi.org/10.3390/s23146639	Multidisciplinary Digital Publishing Institute (MDPI)	Journal
37	Dr. P. S. Ramesh	Analysis of new differential evolution variants to solve multi-modal problems	Sep-2023			https://doi.org/10.11591/ijai.v12.i3.pp1352-1359	Institute of Advanced Engineering and Science	Journal
38	Dr. P. S. Ramesh	Design and Optimization of Feedback Controllers for Motion Control in the Manufacturing System for Digital Twin	Oct-2023			https://doi.org/10.1007/s42979-023-02228-8	Springer	Journal
39	Dr. R. Kanchana	A novel sigmoid butterfly optimization deep learning model for big data classification	Dec-2023			https://doi.org/10.52305/SRTQ8806	Nova Science Publishers, Inc.	Book / Book Chapter
40	Dr. R. Kanchana	Fundamental models in intelligent systems using machine learning and deep learning	Dec-2023			https://doi.org/10.52305/SRTQ8806	Nova Science Publishers, Inc.	Book / Book Chapter

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41	Dr.M.Gokuldhev	Hybrid CS-XGBoost: Revolutionizing Tomato Disease Prediction For Improved Agricultural Yield And Quality	Jan-2024	6	3	https://pesjournal.net/journal/v6-n3/44.pdf	Faculty of Engineering, University of Kragujevac	Journal
42	Dr. S. Edwin Raja	Knowledge-based earth monitoring and prediction systems	Dec-2023			https://doi.org/10.4018/979-8-3693-1850-8.ch003	IGI Global	Book / Book Chapter
43	Dr. V. Dhilip Kumar	Human activity recognition in WBAN using ensemble model	Jul-2023	19	4	https://doi.org/10.1108/IJPCC-12-2021-0314	Emerald Publishing	Journal
44	Dr. S. Saravanan	An active learning machine technique based prediction of cardiovascular heart disease from UCI-repository database	Dec-2023	13	1	https://doi.org/10.1038/s41598-023-40717-1	Nature Research	Journal
45	Dr. T. Vijayanandh	A Hybrid Deep Neural Approach for Segmenting the COVID Affection Area from the Lungs X-Ray Images	Sep-2023	41	3	https://doi.org/10.1007/s00354-023-00222-5	Springer	Journal
46	Dr. V. Kalpana	Development and Implementation of an Intelligent Health Monitoring System using IoT and Advanced Machine Learning Techniques	Oct-2023			https://doi.org/10.53759/7669/jmc202303037	AnaPub Publications	Journal
47	Dr. D. Dhinakaran	Leveraging Semi-Supervised Graph Learning for Enhanced Diabetic Retinopathy Detection	Aug-2023			https://doi.org/10.14445/23488549/IJECE-V10I8P102	Seventh Sense Research Group	Journal
48	Dr. G. Anurekha	Autism Gene Subset Selection from Microarray data-A Wrapper Approach	2023	82	8	http://dx.doi.org/10.56042/jsir.v82i08.3398	National Institute Of Science Communication and Policy Research	Journal
49	Dr. K. Dinesh Kumar	Comparative Analysis of Transaction Speed and Throughput in Blockchain and Hashgraph: A Performance Study for Distributed Ledger Technologies	Oct-2023			https://doi.org/10.53759/7669/jmc202303041	AnaPub Publications	Journal

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50	Dr. K. Prema	An automated detection and classification of brain tumor from MRIs using Water Chaotic Fruitfly Optimization (WChFO) based Deep Recurrent Neural Network (DRNN) An automated detection and classification of brain tumor	Dec-2023			https://doi.org/10.1556/1647.2023.00122	Akademiai Kiado ZRt.	Journal
51	Dr. M. Arun Anoop	General Awareness Course:Informatics for Computer Applications	2023			978-81-19337-36-1	SHANLAX PUBLISHERS, MADURAI	Book / Book Chapter
52	Dr. M. Prabha	An emerging approach towards intention to quit among IT employees	Aug-2023			https://doi.org/10.1504/IJENM.2023.132967	Inderscience Publishers	Journal
53	Dr. M. Prabha	An ensemble learning model for predicting the intention to quit among employees using classification algorithms	Oct-2023			https://doi.org/10.1016/j.dajour.2023.100335	Elsevier Inc.	Journal
54	Dr.P.Jose	Diabetes Detection by Data Mining Methods	Feb-2024	133	4	https://doi.org/10.1007/s11277-023-10809-2	Springer	Journal
55	Dr. R. Roselinkiruba	Reversible data hiding using optimization, interpolation and binary image encryption techniques	Mar-2023	82	23	https://doi.org/10.1007/s11042-023-14651-3	Springer	Journal
56	Dr. R. Roselinkiruba	Dynamic optimal pixel block selection data hiding approach using bit plane and image encryption	Aug-2023			https://doi.org/10.1007/s41870-023-01363-y	Springer Science and Business Media B.V.	Journal
57	Dr. S. Jagadeesh	Hybrid AES-Modified ECC Algorithm for Improved Data Security over Cloud Storage	Aug-2023			https://doi.org/10.37934/ARASET.32.1.4656	Penerbit Akademia Baru	Journal
58	Dr. S. Manoj	Drone network for early warning of forest fire and dynamic fire quenching plan generation	Dec-2023	2023	1	https://doi.org/10.1186/s13638-023-02320-w	Springer Science and Business Media Deutschland GmbH	Journal

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59	Dr. T. Kamaleshwar	Breast Cancer Classification Using Synthesized Deep Learning Model with Metaheuristic Optimization Algorithm	Sep-2023	13	18	https://doi.org/10.3390/diagnostics13182925	Multidisciplinary Digital Publishing Institute (MDPI)	Journal
60	Dr.P.P.Devi	Foundations of Data Science	2023			978-93-5577-722-5	Charulatha Publications	Book / Book Chapter
61	Mr. K. Sankar Ganesh	An Effective POS-CNN-Based Adaptive Model for Classifying Brain Tumour from MRI Images	Dec-2023			https://doi.org/10.1063/5.0175974	American Institute of Physics Inc.	Conference
62	Mr. M. Velmurugan	Blockchain Technology: Applications and Challenges in Computer Science	Jul-2023			https://doi.org/10.1051/e3sconf/202339904035	EDP Sciences	Conference
63	Mr. V. Charles Prabu	Analysis of Multiclass Imbalance Handling in Red Wine Quality Dataset Using Oversampling and Machine Learning Techniques	Oct-2023			https://www.jatit.org/volumes/Vol101No19/21Vol101No19.pdf	Little Lion Scientific	Journal
64	Mr. V. Charles Prabu	Alzheimer's disease detection using residual neural network with LSTM hybrid deep learning models	Dec-2023	45	6	https://doi.org/10.3233/JIFS-235059	IOS Press BV	Journal
65	Dr. Shankar Narayanan S	Dynamic distributed generative adversarial network for intrusion detection system over internet of things	Jul-2023	29	5	https://doi.org/10.1007/s11276-022-03182-8	Springer	Journal
66	Ms. P. Girija	AI and IoT applications in medical domain enhancing healthcare through technology integration	Oct-2023			https://doi.org/10.4018/979-8-3693-0876-9.ch017	IGI Global	Book / Book Chapter
67	Ms.C. Shyamala Kumari	Synthesizing Radiological Insights: Enhancing Lung Disease Classification through Multimodal Imaging	Dec-2023			https://doi.org/10.25258/ijpqa.14.4.47	Dr. Yashwant Research Labs Pvt. Ltd.	Journal
68	Ms.C. Shyamala Kumari	From Efficiency to Sustainability: Exploring the Potential of 6G for a Greener Future	Nov-2023	15	23	https://doi.org/10.3390/su152316387	Multidisciplinary Digital Publishing Institute (MDPI)	Journal

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69	Dr. E. Kannan	An Adaptive Framework for Low-Rate DDoS Detection in Cloud Environments Using Decision Tree Machine Learning Algorithm	Jan-2024			https://doi.org/10.1109/ICBDS61829.2024.10837242	Institute of Electrical and Electronics Engineers Inc.	Conference
70	Dr. E. Kannan	Deep Learning Techniques Advancements in Apple Leaf Disease Detection	Jan-2024			https://doi.org/10.1016/j.procs.2024.04.068	Elsevier B.V.	Conference
71	Dr. E. Kannan	Enhancing Efficiency of Crop Recommendation using Incremental Rank-based Feature Selection Method	Jan-2024			https://doi.org/10.1109/ICSSAS64001.2024.10760301	Institute of Electrical and Electronics Engineers Inc.	Conference
72	Dr. E. Kannan	Fake News Detection Using Logistic Regression and LightGBM	Jan-2024			https://doi.org/10.1109/ICSSAS64001.2024.10760422	Institute of Electrical and Electronics Engineers Inc.	Conference
73	Dr. E. Kannan	Predictive Modeling for Medical Insurance Malpractice Using Random Forest and XGBoost	Jan-2024			https://doi.org/10.1109/IC3IoT60841.2024.10550288	Institute of Electrical and Electronics Engineers Inc.	Conference
74	Dr. E. Kannan	Smart Application for Early Detection of Rice Plant Disease Using Inception-ResNet-V2 with Ensemble Learning Framework	Jan-2024			https://doi.org/10.1007/978-981-97-1724-8_27	Springer Science and Business Media Deutschland GmbH	Conference
75	Dr. E. Kannan	Solar energy prediction with synergistic adversarial energy forecasting system (Solar-SAFS): Harnessing advanced hybrid techniques	Sep-2024	63		https://doi.org/10.1016/j.csite.2024.105197	Elsevier Ltd	Journal
76	Dr. E. Kannan	Unlocking the quantum advantage: Practical applications and case studies in supply chain optimization	Jul-2024			https://doi.org/10.4018/979-8-3693-4107-0.ch022	IGI Global	Book / Book Chapter

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77	Dr.N.Malarvizhi	Grape leaf disease prediction using Sine Cosine Butterfly Optimization-based deep neuro fuzzy network	May-2024			https://doi.org/10.1007/s11042-023-17353-y	Springer	Journal
78	Dr. Malarvizhi N	Automated grape leaf nutrition deficiency disease detection and classification Equilibrium Optimizer with deep transfer learning model	Jan-2024	35	1	https://doi.org/10.1080/0954898X.2023.2275722	Taylor and Francis Ltd.	Journal
79	Dr. M. Rajeev Kumar	Advancing Sentiment Analysis Precision through ConvNet-SVMBoVWMode in a Hybrid Context-Enhanced Deep Learning Paradigm	Jan-2024			https://doi.org/10.1109/ICAAIC60222.2024.10575477	Institute of Electrical and Electronics Engineers Inc.	Conference
80	Dr. M. Rajeev Kumar	Effective Feature Extraction Method for Unconstrained Environment: Local Binary Pattern or Local Ternary Pattern	Jan-2024	69	4	https://doi.org/10.59277/RRST-EE.2024.69.4.13	Publishing House of the Romanian Academy	Journal
81	Dr. M. Rajeev Kumar	Implementation of a Balancing Controller for A Humanoid Robot Driving Scooter	Jan-2024			https://doi.org/10.1109/ICICV62344.2024.00146	Institute of Electrical and Electronics Engineers Inc.	Conference
82	Dr. M. Rajeev Kumar	Stock Market Prediction via Twitter Sentiment Analysis using BERT: A Federated Learning Approach	Jan-2024			https://doi.org/10.1201/9781003384854-15	CRC Press	Book / Book Chapter
83	Dr. S Ravikumar	Enhancing Solar Energy Harvesting Efficiency: A Dual-Axis Solar Tracking System	Jun-24	0	0	https://doi.org/10.1109/ICIPTM59628.2024.10563698	Institute of Electrical and Electronics Engineers Inc.	Conference
84	Dr. A. Bhagyalakshmi	Deep Reinforcement Learning for Autonomous Drone Navigation in Cluttered Environments	Jan-2024			https://doi.org/10.1109/ACCAI61061.2024.10602151	Institute of Electrical and Electronics Engineers Inc.	Conference
85	Dr.SP.Chokkalingam	Model Selection of Hybrid Feature Fusion for Coffee Leaf Disease Classification	Jan-2024			https://doi.org/10.1109/ICESIC61777.2024.10846287	Institute of Electrical and Electronics Engineers Inc.	Conference

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86	Dr.SP.Chokkalingam	Chat Bot in Banking Sector Using Machine Learning and Natural Language Processing	Jan-2024			https://doi.org/10.1007/978-3-031-69982-5_3	Springer Science and Business Media Deutschland GmbH	Conference
87	Dr. C. Viswanathan	Advanced Wound Care Training with IoT and LSTM for Dynamic Learning Environments	Jan-2024			https://doi.org/10.1109/ICDICI62993.2024.10810988	Institute of Electrical and Electronics Engineers Inc.	Conference
88	Dr. C. Viswanathan	Automated Detection and Prediction of Hospital-Acquired Infections Using IoT and Linear Regression	Jan-2024			https://doi.org/10.1109/ICoICI62503.2024.10696003	Institute of Electrical and Electronics Engineers Inc.	Conference
89	Dr. C. Viswanathan	Enhanced Lane Keeping Assistance through IoT Sensor Fusion and Deep Learning	Jan-2024			https://doi.org/10.1109/ICoICI62503.2024.10696572	Institute of Electrical and Electronics Engineers Inc.	Conference
90	Dr. D. Rajesh	Abnormal and Maltreatment Intrusion Detection in Big and Small Data Storage Blue Brain Network	Jan-2024			https://doi.org/10.47857/irjms.2024.v05i01.0130	Iquz Galaxy Publisher	Journal
91	Dr. Ravichandran M	Adamic–Adar similarity indexed Wald boost data classification for diabetic disease diagnosis with big data	Nov-2024			https://doi.org/10.1016/j.sasc.2024.200175	Academic Press	Journal
92	Govindharaj I	Improving Robustness and Dynamic Performance of Sensor less Vector-Controlled IM Drives with ANFIS-Enhanced MRAS	Aug-2024			https://doi.org/10.37391/IJEER.120331	Forex Publication	Journal
93	Govindharaj I	Sensorless vector-controlled induction motor drives: Boosting performance with Adaptive Neuro-Fuzzy Inference System integrated augmented Model Reference Adaptive System	Oct-2024	13		https://doi.org/10.1016/j.mex.2024.102992	Elsevier B.V.	Journal

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94	T.B Sivakumar	Turbocharged AI: Harnessing Federated Learning and Model Parallelism for Efficient Deep Learning on Distributed System	June-2024			https://doi.org/10.527 83/cana.v31.1463	International Publications	Journal
95	Dr. Shanmugan Jagan	A Novel Optimized Deep Convolutional Neural Network for Efficient Seizure Stage Classification	Jan-2024	81	3	https://doi.org/10.326 04/cmc.2024.055910	Tech Science Press	Journal
96	Umanandhini D	Enabling Mental Wellness Through Interactive Platforms	Jan-2024			https://doi.org/10.110 9/ICCES63552.2024.10 859837	Institute of Electrical and Electronics Engineers Inc.	Conference
97	Dr. Bhagyalakshmi. A	Exploring the impact of pesticide resistance in agricultural pest management	Jan-2024	26	9	https://doi.org/10.309 55/gnj.05931	Global NEST	Journal
98	Umanandhini D	Federated Learning Approaches for Decentralized Data Processing in Edge Computing	Jan-2024			https://doi.org/10.110 9/ICOSEC61587.2024. 10722731	Institute of Electrical and Electronics Engineers Inc.	Conference
99	Dr. G. R. Kanagachidambaresan	Machine learning based fault-oriented predictive maintenance in industry 4.0	Jan-2024	15	1	https://doi.org/10.100 7/s13198-022-01777-0	Springer	Journal
100	Dr. Dhilip Kumar V	An XAI-enhanced efficientNetB0 framework for precision brain tumor detection in MRI imaging	Oct-2024	410		https://doi.org/10.101 6/j.jneumeth.2024.110 227	Elsevier B.V.	Journal
101	Dr. S. N. Manoharan	Cryptanalysis and security evaluation of optimized algorithms for image encryption in deep optimal network	Jun-2024			https://doi.org/10.100 7/s41870-024-01890-2	Springer Science and Business Media B.V.	Journal
102	Dr. Beulah Jabaseeli. N	Design and Optimization of a High-Speed VLSI Architecture for Integrated FIR Filters in Advanced Digital Signal Processing Applications	Jan-2024			https://doi.org/10.318 38/jvcs/06.01.12	Society for Communication and Computer Technologies	Journal

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103	Dr. N R Rajalakshmi	Exploration of Defensive Strategies, Detection Mechanisms, and Response Tactics against Advanced Persistent Threats APTs	Jan-2024	20	4	https://nano-ntp.com/index.php/nano/article/view/655	Collegium Basilea	Journal
104	Dr. G. R. Kanagachidambaresan	Harnessing Machine Learning based sequence prediction for Industry 4.0 applications	Jan-2024			https://doi.org/10.1109/ICCCNT61001.2024.10724756	Institute of Electrical and Electronics Engineers Inc.	Conference
105	Dr. G. R. Kanagachidambaresan	Internet of Things Enabled Precision Aquaculture Monitoring and Measurements	Jan-2024			https://doi.org/10.1109/ICCCNT61001.2024.10723836	Institute of Electrical and Electronics Engineers Inc.	Conference
106	Dr. G. R. Kanagachidambaresan	IoT Enabled Three Phase Smart Electrical Consumption Monitoring System Using ADE9000	Jan-2024			https://doi.org/10.1109/ICCCNT61001.2024.10724727	Institute of Electrical and Electronics Engineers Inc.	Conference
107	Dr. G. R. Kanagachidambaresan	Performance Analysis of ML Algorithms for Disease Prediction Using Water Quality Parameters	Jan-2024			https://doi.org/10.1109/ICCCNT61001.2024.10726206	Institute of Electrical and Electronics Engineers Inc.	Conference
108	Dr. Dhilip Kumar V	VAG Signal-Based Computational System for Consumer's Utilization Devices in Osteoarthritis Data Extraction and Classification	Jan-2024	70	4	https://doi.org/10.1109/TCE.2024.3410253	Institute of Electrical and Electronics Engineers Inc.	Journal
109	Dr. G. R. Kanagachidambaresan	Identification of Cow Hoof Disease in Early Stage using Internet of Things (IoT) and Machine Learning	Jan-2024			https://ijisae.org/index.php/IJISAE/article/view/4554	Ismail Saritas	Journal
110	Dr. G. R. Kanagachidambaresan	SCHEMOS – Smart Cow Health Monitoring System: An IoT Based Cow Hoof Detection and Healthcare Alert System by Using LSTM Network	Jan-2024			https://doi.org/10.12694/SCPE.V25I3.2785	West University of Timisoara	Journal

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111	Dr. L. Sharmila	Authentication Based Remote System for the Interaction of Reservation Scheme of Cloud with IoT Networks	Jan-2024			https://doi.org/10.1007/s11277-024-11231-y	Springer	Journal
112	Dr. L. Sharmila	Building Blocks of Operating Systems: A Comprehensive Overview	2024			978-620-8-22277-4	LAMBERT Academic Publishing	Book / Book Chapter
113	Dr. L. Sharmila	Database Design Essentials: A Practical Guide for Developers and Data Analysts	2024			978-620-4-95345-8	LAMBERT Academic Publishing	Book / Book Chapter
114	Dr. L. Sharmila	Empowering Virtual Machine-Controlled and AI-Controlled Robots for Transportation in the Manufacturing Industry	2024			https://doi.org/10.4018/979-8-3693-3755-4.ch016	IGI Global	Book / Book Chapter
115	Dr. L. Sharmila	Enhanced Condition Monitoring of Low Voltage Motors in Harsh Environments with Ladybug Beetle Optimization and Context-Aware Graph Convolutional Networks	Jan-2024			https://doi.org/10.1109/ICSES63445.2024.10763251	Institute of Electrical and Electronics Engineers Inc.	Conference
116	Dr. L. Sharmila	Machines That Think: The New Frontier of AI Technology	2024			978-3-659-92970-0	LAMBERT Academic Publishing	Book / Book Chapter
117	Dr. L. Sharmila	UI And UX Design	2024			978-620-8-17055-4	LAMBERT Academic Publishing	Book / Book Chapter
118	Dr. M. Kavitha	A Feature Selection Technique–Based Approach for Author Profiling Using Word Embedding Techniques	Jan-2024			https://doi.org/10.1007/978-3-031-51167-7_72	Springer	Conference
119	Dr. M. Kavitha	DenseNet-121 architecture for plant leaf disease classification	Jan-2024			https://doi.org/10.1063/5.0181786	American Institute of Physics Inc.	Conference

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120	Dr. M.Kavitha	Dynamic Weather Prediction: Real-Time Analysis using Deep Learning Techniques and Live Data	Jan-2024			https://doi.org/10.1109/ICSSAS64001.2024.10760399	Institute of Electrical and Electronics Engineers Inc.	Conference
121	Dr. M. Kavitha	Efficiency analysis of path-finding algorithms in a 2D grid environment	Dec-2023			https://doi.org/10.32629/jai.v7i2.1284	Frontier Scientific Publishing	Journal
122	Dr. M. Kavitha	Enhancing Cybersecurity in Software-Defined Networking: A Hybrid Approach for Advanced DDoS Detection and Mitigation	Jan-2024			https://doi.org/10.62441/nano-ntp.v20iS4.39	Collegium Basilea	Journal
123	Dr. M. Kavitha	Heart Disease Prediction using Machine Learning Algorithms: A Data Science Approach	Jan-2024			https://doi.org/10.1109/ICEEICT61591.2024.10718594	Institute of Electrical and Electronics Engineers Inc.	Conference
124	Dr. M. Kavitha	Retinal Microvascular Complications Detection Using Deep Learning Model	Jan-2024			https://doi.org/10.1109/SPACE63117.2024.10668306	Institute of Electrical and Electronics Engineers Inc.	Conference
125	Dr. M. Kavitha	Stress Monitoring with Computer Vision and Machine Learning for Software Employees	Jan-2024			https://doi.org/10.1109/ICSCSS60660.2024.10625637	Institute of Electrical and Electronics Engineers Inc.	Conference
126	Dr. M. Shyamala Devi	Arbitrary Kernel Embossed Linear Edge Filtered Residual Network Based Sports Ball Classification	Jan-2024			https://doi.org/10.1109/CSITSS64042.2024.10816880	Institute of Electrical and Electronics Engineers Inc.	Conference
127	Dr. M. Shyamala Devi	Deep Q-Network Based Reinforcement Learning for Bitcoin Future Price Prediction	Jan-2024			https://doi.org/10.1109/ASSIC60049.2024.10508027	Institute of Electrical and Electronics Engineers Inc.	Conference
128	Dr. M. Shyamala Devi	Endoscopic Bladder Tissue Classification Using Seventeen Layered Deep Convolutional Neural Network	Jan-2024			https://doi.org/10.1109/ASSIC60049.2024.10507996	Institute of Electrical and Electronics Engineers Inc.	Conference

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129	Dr. M. Shyamala Devi	Improving the Efficiency of Pattern Matching Algorithm in Image Mining	Jan-2024			https://doi.org/10.1007/978-981-97-1724-8_47	Springer Science and Business Media Deutschland GmbH	Conference
130	Dr. Sivajothi. E	A future prediction for cyber-attacks in the network domain with the visualisation of patterns in cyber-security tickets with machine learning	Sep-24	16	5	https://doi.org/10.1504/IJESDF.2024.140758	Inderscience Publishers	Journal
131	Dr. M Gokul Dev	Integrating IoT for Soil Monitoring and Hybrid Machine Learning in Predicting Tomato Crop Disease in a Typical South India Station	Oct-2024	24	19	https://doi.org/10.3390/s24196177	Multidisciplinary Digital Publishing Institute (MDPI)	Journal
132	Dr. M. Shyamala Devi	Meat Freshness State Prediction Using a Novel Fifteen Layered Deep Convolutional Neural Network	Jan-2024			https://doi.org/10.1007/978-981-99-6755-1_9	Springer Science and Business Media Deutschland GmbH	Conference
133	Dr. M. Shyamala Devi	Parasitized Malarial Infected Cell Detection through Variance Scaling Kernel Initializer Conv2D	Jan-2024			https://doi.org/10.1109/ICAECT60202.2024.10469326	Institute of Electrical and Electronics Engineers Inc.	Conference
134	Dr. M. Shyamala Devi	Reinforcement learning for automated electric vertical takeoff and landing decision making of drone taxi	Aug-2024			978-877022677-6	River Publishers	Book / Book Chapter
135	Prasanna P	Future Trends of AI-Based Modelling in the Context of Smart Devices and Smart Systems	Jan-2024			https://share.google/KT3dEoaSqlyj7VUXV	Collegium Basilea	Journal
136	Dr. Sivajothi. E	An efficient hybrid technique for energy management system with renewable energy system and energy storage system in smart grid	Oct, 2024	306		https://doi.org/10.1016/j.energy.2024.132454	Elsevier Ltd	Journal

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137	Dr. Nallasivan. G	Advancing idiopathic pulmonary fibrosis prognosis through integrated CNN-LSTM predictive modeling and uncertainty quantification	Feb, 2025	100		https://doi.org/10.1016/j.bspc.2024.106811	Elsevier Ltd	Journal
138	N Rajkumar	IoT based Automatic Fertilizer Mixer and Sprinkler System	Jan-2024			https://doi.org/10.1109/ICSSAS64001.2024.10760690	Institute of Electrical and Electronics Engineers Inc.	Conference
139	N Rajkumar	Metaheuristic Machine Learning Algorithms for Liver Disease Prediction	Oct-2024			https://doi.org/10.47857/irjms.2024.v05i04.01204	Iquz Galaxy Publisher	Journal
140	Dr. Mariammal.G	Infrasecure: Enhancing V2I Communication Using Data Integrity	Nov, 2024			https://doi.org/10.1109/ICSTSDG61998.2024.11026724	Institute of Electrical and Electronics Engineers Inc.	Conference
141	Dr. N R Rajalakshmi	A Novel Machine Learning Model for Early Detection of Advanced Persistent Threats Utilizing Semi-Synthetic Network Traffic Data	Jun-2024			https://doi.org/10.31838/jvcs/06.02.04	Society for Communication and Computer Technologies	Journal
142	Chandralekha E	Chronic Kidney Disease (CKD) Detection Analysis Using Machine Learning	Jan-2024			https://doi.org/10.1007/978-3-031-68905-5_16	Springer Science and Business Media Deutschland GmbH	Conference
143	Chandralekha E	CKD Detection in Patients with Reproductive Health Challenges Utilizing Ensemble Models in Machine Learning	Jan-2024			https://doi.org/10.1109/SPIN60856.2024.10512095	Institute of Electrical and Electronics Engineers Inc.	Conference
144	S. Vijayalakshmi	Artificial Intelligence-Driven Timber Wood Defect Characterization from Terahertz Images	Dec-2024	43	4	https://doi.org/10.1007/s10921-024-01130-4	Springer	Journal
145	Rajesh P	EAN: enhanced AlexNet deep learning model to detect brain tumor using magnetic resonance images	Jul-2024			https://doi.org/10.1007/s11042-024-18143-w	Springer	Journal

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146	N. Vijayaraj	Increasing Scalability, Data Management, and Processing for Internet of Things Applications in Cloud-based IoT	Jan-2024			https://doi.org/10.1109/ICSADL61749.2024.00091	Institute of Electrical and Electronics Engineers Inc.	Conference
147	Dr. M A Mukunthan	A Hybrid Precoded-Companding Scheme for PAPR Reduction in OFDM systems	Jun-2024	47	3	https://doi.org/10.1007/s40009-023-01354-4	Springer	Journal
148	R. Aruna	Deep Learning based Advanced Image Recognition in Autonomous Vehicles in Industry 4.0	Jan-2024			https://doi.org/10.1109/ICAAIC60222.2024.10575644	Institute of Electrical and Electronics Engineers Inc.	Conference
149	R. Aruna	Emerging Trends and Obstacles in Predicting Preeclampsia: A Comprehensive Review of Machine Learning and Deep Learning Techniques	Jan-2024			https://doi.org/10.1109/ICESIC61777.2024.10846126	Institute of Electrical and Electronics Engineers Inc.	Conference
150	R. Aruna	Proactive Preterm Labor Prediction Using Ptl-Simple RNN Deep Learning	Jan-2024			https://doi.org/10.1109/GCCIT63234.2024.10862911	Institute of Electrical and Electronics Engineers Inc.	Conference
151	M A Mukunthan	Weather Impact Based Rainfall Forecasting Model Using ANFIS Neural Network through Internet of Things	Jan-2024			https://share.google/bQkd7ydoxZzyf9X2t	Ismail Saritas	Journal
152	Dr. Rajesh P	Deep learning method for human activity recognition using heaped LSTM and image pattern of activity	Jan-2024			https://doi.org/10.1504/IJCVR.2024.138304	Inderscience Publishers	Journal
153	Dr. J Visumathi	Enhanced Two-Stream Bayesian Hyper Parameter Optimized 3D-CNN Inception-v3 Based Drop-ConvLSTM2D Deep Learning Model for Human Action Recognition	Mar-2024	53	1	https://doi.org/10.5755/j01.itc.53.1.32625	Kauno Technologijos Universitetas	Journal

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154	Dr. Arun M	Analysis of ECG Signals to Prediction of Ischemic Heart Disease Using Hybrid Neuro-fractal Analysis	Jan-2024			https://ijisae.org/index.php/IJISAE/article/view/3824	Ismail Saritas	Journal
155	Dr. R Srinivasan	Developing a novel energy efficient routing protocol in WSN using adaptive remora optimization algorithm	Jun-2024	244		https://doi.org/10.1016/j.eswa.2023.122873	Elsevier Ltd	Journal
156	R Kavitha	Handbook on FEDERATED LEARNING: Advances, Applications and Opportunities	Jan-2024			https://doi.org/10.1201/9781003384854	CRC Press	Book / Book Chapter
157	Dr. Mariammal.G	Performance Analysis of Various Machine Learning Techniques for Mental Health Tracking	Sep-24			https://doi.org/10.1007/978-3-031-68905-5_15	Springer Science and Business Media Deutschland GmbH	Conference
158	R.Srinivasan	Performance Analysis of MAC Protocols for Node Density in Wireless Sensor Networks	Jan-2024			https://doi.org/10.1109/ICCUBEA61740.2024.10774690	Institute of Electrical and Electronics Engineers Inc.	Conference
159	R.Srinivasan	Smart Flood Detection and Communication in Hazardous Zones via MANET-Based IoT and Parallely Distributed Slimmable Neural Networks	Jan-2024			https://doi.org/10.1109/ICSES63445.2024.10763268	Institute of Electrical and Electronics Engineers Inc.	Conference
160	Dr. N Vijayaraj	An Innovative approach to Improve the Quality of Pharmaceuticals approach using Cloud Computing	March-2024			https://doi.org/10.4108/eetpht.10.5270	European Alliance for Innovation	Journal
161	Dr. Aruna R	Defusing Dirty Label Backdoor Attack with Differentially Private Data Through Feature Vectorized AlexNet for Face Gender Classification	Jan-2024	12		https://doi.org/10.1109/ACCESS.2024.3485804	Institute of Electrical and Electronics Engineers Inc.	Journal
162	Dr. T Kujani	Beyond ReLU: Unlocking Superior Plant Disease Recognition with Swish	Dec-2024	21	8	https://doi.org/10.1142/S0219877024410013	World Scientific	Journal

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163	Dr. R. Suguna	Exploring The Synergy of Convolutional Neural Network For Enhancement Image Classification	Jan-2024			https://doi.org/10.1109/TQCEBT59414.2024.10545067	Institute of Electrical and Electronics Engineers Inc.	Conference
164	Dr. R. Suguna	Impact of IoT Data Integration on Real-Time Analytics for Smart City Management	Jan-2024			https://doi.org/10.1109/ICCSP60870.2024.10543926	Institute of Electrical and Electronics Engineers Inc.	Conference
165	N Vijayaraj	Intrusion detection via optimal tuned LSTM model with trust and risk level evaluation	Jan-2024	23	1	https://doi.org/10.1504/IJBIC.2024.136227	Inderscience Publishers	Journal
166	Dr. R. Suguna	IoT-Driven Predictive Maintenance in Industrial Settings through a Data Analytics Lens	Jan-2024			https://doi.org/10.1109/TQCEBT59414.2024.10545167	Institute of Electrical and Electronics Engineers Inc.	Conference
167	Dr. R. Suguna	Unleashing the power of YOLOV5: Revolutionizing person detection and counting in restricted zones	Aug-2024			https://doi.org/10.1201/9781003502470-9	CRC Press	Book / Book Chapter
168	N R Rajalakshmi	Wetland Mapping by Fusion of Deep learning and Ensemble Model for Enhancing Prediction Outcomes	Feb-24	14	1	https://doi.org/10.54216/FPA.140115	American Scientific Publishing Group (ASPG)	Journal
169	Dr. R. Suguna	An empirical comparison between ESG 100 & sectoral indices with perspective of circular economy	Jan-2024			https://doi.org/10.1504/WREMSD.2024.140710	Inderscience Publishers	Journal
170	Dr. R. Suguna	Monte carlo simulation with bilstm for day-ahead stock portfolio management	Mar-2024			http://doi.org/10.11591/ijeecs.v33.i3.pp1903-1914	Institute of Advanced Engineering and Science	Journal
171	Dr. R. Suguna	Optimizing Building Energy Management with Deep Reinforcement Learning for Smart and Sustainable Infrastructure	Apr-2024			https://doi.org/10.53759/7669/jmc202404036	AnaPub Publications	Journal

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172	Dr. R. Suguna	Reinforcement Learning E-Commerce Cart Targeting to Reduce Cart Abandonment in E-Commerce Platforms	Jan-2024			https://www.ijisae.org/index.php/IJISAE/article/view/4178	Ismail Saritas	Journal
173	Maheswari S	A comprehensive health assessment approach using ensemble deep learning model for remote patient monitoring with IoT	Dec-2024		1	https://doi.org/10.1038/s41598-024-66427-w	Nature Research	Journal
174	Santhi P	An Enhanced Hybrid Intrusion Detection Using Mapreduce-Optimized Black Widow Convolutional LSTM Neural Networks	Oct-2024			https://doi.org/10.1007/s11277-024-11607-0	Springer	Journal
175	Dr. S Amutha	Employing Machine Learning to Detect Cross-Site Scribing Attacks with Understandable Artificial Intelligence Insights	Jan-2024			https://doi.org/10.1109/ICEECT61758.2024.10739304	Institute of Electrical and Electronics Engineers Inc.	Conference
176	Dr. S Amutha	Energy efficiency and concrete waste management based on machine learning in sustainable construction	2024	18	2	https://doi.org/10.12989/acc.2024.18.2.125	Techno-Press	Journal
177	Dr. S Amutha	Introduction to Artificial Intelligence and Machine Learning	2024			978-93-6674-021-8	Scientific International Publishing House	Book / Book Chapter
178	B Prabhu Shankar	Machine Learning-Based System for Automated Presentation Generation from CSV Data	2024			https://doi.org/10.56294/dm2024359	Springer Nature	Journal
179	L. Kartheesan	Multi-level security-based optimal designs for secure game communications	Jan-2024			https://doi.org/10.1142/S1793962324410228	World Scientific	Journal
180	Dr S Amutha	Securing Smart Networks and Privacy Intrusion Detection System Utilizing Blockchain and Machine Learning	Jan-2024			https://doi.org/10.1109/ICNWC60771.2024.10537601	Institute of Electrical and Electronics Engineers Inc.	Conference

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181	Dr S Amutha	Blockchain 6G-Based Wireless Network Security Management with Optimization Using Machine Learning Techniques	Sep-2024	24	18	https://doi.org/10.3390/s24186143	Multidisciplinary Digital Publishing Institute (MDPI)	Journal
182	Dr S Amutha	Machine Learning Approach Enhancing Rehabilitation Exoskeleton Performance for Stability Analysis and Trajectory Tracking with RBF-Neural Sliding Mode Control	Jan-2024			https://share.google/JBC8iQ23fNtgpUoTe	Collegium Basilea	Journal
183	Dr S Amutha	Radial basis function Artificial Neural Strategy with Dimensionality Reduction Algorithms Intelligent Fusion Method for Student Attendance Monitoring	Jan-2024			https://ijisae.org/index.php/IJISAE/article/view/3927	Ismail Saritas	Journal
184	Dr. S Amutha	Remote Sensing Data-Based Satellite Image Analysis in Water Quality Detection for Public Health Data Modelling	Dec-2024			https://doi.org/10.1007/s41976-024-00145-9	Springer Nature	Journal
185	R Chithambaramani	A Consistent Augmented Stacking Polynomial Optimized Tool (ASPOT) for Improving Security of Cloud-IoT Systems	Jul-2024	37	1	https://doi.org/10.37934/araset.37.1.1636	Semarak Ilmu Publishing	Journal
186	Dr. Rajalakshmi. P	Dynamic network security leveraging efficient CoviNet with granger causality-inspired graph neural networks for data compression in cloud IoT Devices	Jan, 2025	309	30	https://doi.org/10.1016/j.knosys.2024.112859	Elsevier B.V.	Journal
187	Dr. S. Jagan	Quantum technology improves small-world network collective dynamics for secure ai transactions	Aug-2024			https://doi.org/10.4018/979-8-3693-5832-0.ch008	IGI Global	Book / Book Chapter
188	Dr. S. Sridevi	Crop Yield Prediction Using Machine Learning Techniques Based on Soil and Environment Traits - A Survey	Jan-2024			https://doi.org/10.1109/ic-ETITE58242.2024.10493587	Institute of Electrical and Electronics Engineers Inc.	Conference

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189	Dr. S. Sridevi	Detection and Categorization of Tomato Plant Diseases using A Convolutional Neural Network	Jan-2024			https://doi.org/10.1109/ICDCOT61034.2024.10515432	Institute of Electrical and Electronics Engineers Inc.	Conference
190	Dr. S. Sridevi	Gender Based Analysis of Insulin Like Growth Factor-1 (IFG-1) and Prevalence of Osteoporosis in South Indian Population	Jan-2024			https://doi.org/10.1109/INCOS59338.2024.10527659	Institute of Electrical and Electronics Engineers Inc.	Conference
191	Dr. S. Sridevi	Novel Approach for Detecting Brain Neoplasm Using Deep Learning Technique	Jan-2024			https://doi.org/10.1109/INCOS59338.2024.10527578	Institute of Electrical and Electronics Engineers Inc.	Conference
192	Dr. S. Sridevi	Employing deep learning and transfer learning for accurate brain tumor detection	Mar-2024			https://doi.org/10.1038/s41598-024-57970-7	Nature Research	Journal
193	Charles Prabu V	FRC-SGAN based anomaly event recognition for computer night vision in edge and cloud environment	Sep-2024	36	26	https://doi.org/10.1002/cpe.8232	John Wiley and Sons Ltd	Journal
194	Dr. Saju Raj. T	A Multi-Layer Encryption and Anomaly Detection Framework for Securing SCTP Data Transmission	Dec, 2024			https://doi.org/10.1109/ICCIRT59484.2024.10921865	Institute of Electrical and Electronics Engineers Inc.	Journal
195	Dr.S.Amutha	Optimizing Cloud Resource Allocation and Load Balancing through Eco-Efficient Task Scheduling	Jan-2024	12	11	https://ijisae.org/index.php/IJISAE/article/view/4430	Ismail Saritas	Journal
196	Dr. Rajesh D	Cervic cancer classification using quantum fuzzy set	Oct-2024	8	4	https://doi.org/10.31127/tuje.1455056	Murat Yakar	Journal
197	Dr. S. Jagan	A turbulent flow optimized deep fused ensemble model (TFO-DFE) for sentiment analysis using social corpus data	Feb-2024	14	41	https://doi.org/10.1007/s13278-024-01203-2	Springer	Journal

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198	V. Jaganraja	An agile solution for enhancing cybersecurity attack detection using deep learning privacy-preservation in IoT-smart city	2024	31		https://doi.org/10.1007/s11276-024-03876-1	Springer	Journal
199	Dr. M. Manimaran	Federated Diverse Self-Ensembling Learning Approach For Data Heterogeneity In Drive Vision	Oct-24	25	6	https://doi.org/10.12694/scpe.v25i6.3305	Scalable Computing:Practice and Experience	Journal
200	Dr Balamurugan A G	Integrating IoMT and Block chain in Smart Healthcare: Challenges and Solutions	Oct-24	4	4	https://doi.org/10.53759/7669/jmc202404108	AnaPub Publications	Journal
201	Dr. V. Dhilip Kumar	Realization and Prediction of IoT-based Dynamic Social Interactions for the Future Recommendations	Jan-24	58	3	https://www.scopus.com/pages/publications/85186462905	Old City Publishing	Journal
202	Dr.Govinda Rajulu	Medical Image Classification Using Thermal Images and Diagnosis of Carcinogen	Jan-2024			https://doi.org/10.1109/INNOVA63080.2024.10847042	Institute of Electrical and Electronics Engineers Inc.	Conference
203	Dr.Govinda Rajulu	Trajectory-Driven Efficiency: An Energy-Efficient Opportunistic Routing Protocol for Industrial IoT Wireless Sensor Networks	Jan-2024			https://doi.org/10.1109/ICCSP60870.2024.10544226	Institute of Electrical and Electronics Engineers Inc.	Conference
204	Dr. Kujani. T	Detection of Sleep Apnea using Cat Swarm Optimization with TabNet versus CNN Model	Sep-24	0	0	https://doi.org/10.1109/ICIETDW61607.2024.10939827	Institute of Electrical and Electronics Engineers Inc.	Conference
205	Dr.M.Sadish Sendil	Multibio Authentication of Online Users in Proctoring and E-Learning	Jan-2024			https://doi.org/10.1109/ICEEICT61591.2024.10718417	Institute of Electrical and Electronics Engineers Inc.	Conference
206	Dr.N.Gomathi	Sparrow Search Algorithm-based Resource Management in Internet of Things	Jan-2024			https://doi.org/10.4108/eai.13-5-2021.169915	EUDL-EAI	Journal

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207	Dr.N.Gomathi	AquaNet: A Quality Monitoring System for Rural Potable Water Distribution Scheme Using Smart Things	Jan-2024			https://doi.org/10.1007/978-3-031-60436-2_7	Springer Nature	Book / Book Chapter
208	Dr.N.Gomathi	Effective IoT Based Analysis of Photoplethysmography Waveforms for Investigating Arterial Stiffness and Pulse Rate Variability	Jun-2024			https://doi.org/10.1007/s42979-024-02777-6	Springer	Journal
209	Dr.N.Gomathi	Energy-Efficient I-RAW: An Intelligent-Routing Solution for Wireless Body Area Networks	Jan-2024			https://doi.org/10.1109/SSITCON62437.2024.10796613	Institute of Electrical and Electronics Engineers Inc.	Conference
210	Dr.N.Gomathi	IoT-based COVID-19 detection using recalling-enhanced recurrent neural network optimized with golden eagle optimization algorithm	Mar-2024	62	3	https://doi.org/10.1007/s11517-023-02973-1	Springer Science and Business Media Deutschland GmbH	Journal
211	Dr.N.Gomathi	Performance Comparison of SVM and Logistic Regression in Breast Cancer Diagnosis Using the WDBC Dataset	Jan-2024			https://doi.org/10.1109/GCCIT63234.2024.10861978	Institute of Electrical and Electronics Engineers Inc.	Conference
212	Dr.N.Gomathi	Remote Monitoring for Early Detection of Diabetic Foot Ulcers-An Effective Analysis	Jan-2024			https://doi.org/10.1109/ICSCSS60660.2024.10625465	Institute of Electrical and Electronics Engineers Inc.	Conference
213	Dr.N.Gomathi	Unveiling the Energy-Based Validation and Verification (EVV) Method for Perceiving and Averting Rank Inconsistency Attacks (RIA) for Guarding IoT Routing	Feb-2024	5		https://doi.org/10.1007/s42979-023-02568-5	Springer	Journal
214	Dr.N.Gomathi	Wireless vision-based digital media fixed-point DSP processor depending robots for natural calamities	May-2024	42	5	https://doi.org/10.1017/S0263574724000225	Cambridge University Press	Journal

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215	Dr.R.Aruna	Coalescing novel QoS routing with fault tolerance for improving QoS parameters in wireless Ad-Hoc network using craft protocol	Feb-2024	30		https://doi.org/10.1007/s11276-023-03515-1	Springer	Journal
216	Dr.N.Malarvizhi	Taylor Remora optimization enabled deep learning algorithms for percentage of pesticide detection in grapes	Sep-2024	31		https://doi.org/10.1007/s11356-023-30169-5	Springer	Journal
217	Mr.K.Sri Raman	Artificial Intelligence (AI) Enabled Image Upscaler for Retinal Anomaly Detection with Dense Neural Computation	Jan-2024			https://ijisae.org/index.php/IJISAE/article/view/3648	Ismail Saritas	Journal
218	Dr.N.Malarvizhi	Cyber Threat Detection in URLs using Machine Learning	Jan-2024			https://share.google/ikQyLWnAfOC8qAU19	Grenze Scientific Society	Conference
219	Dr.N.Malarvizhi	Heart Disease Prediction and Diagnostic Analysis	Jan-2024			https://share.google/2zHhRu5x3R8Vzl27g	Grenze Scientific Society	Conference
220	Dr.N.Malarvizhi	Music recommendation system based on facial emotions using machine learning	Aug-2024			https://doi.org/10.1063/5.0208594	American Institute of Physics	Conference
221	Dr.N.Malarvizhi	Optimization based hybrid approach for grape leaf disease classification and pesticide detection	Mar-2024			https://doi.org/10.1063/5.0189928	American Institute of Physics	Conference
222	Dr.N.Malarvizhi	Predictive Finance Decision Support System using Machine Learning	Jan-2024			https://tinyurl.com/34t5zwes	Grenze Scientific Society	Conference
223	Dr.N.Malarvizhi	Securing privacy in the metaverse: Advancing biomedical image analysis through federated learning	May-2024			https://doi.org/10.4018/979-8-3693-1874-4.ch005	IGI Global	Book / Book Chapter
224	Dr.N.Malarvizhi	A Deep Auto-Optimized Collaborative Learning (DACL) model for disease prognosis using AI-IoMT systems	Dec-2024	14	1	https://doi.org/10.1038/s41598-024-59846-2	Nature Research	Journal
225	Dr.N.Malarvizhi	A novel energy-efficiency framework for UAV-assisted networks using adaptive deep reinforcement	Dec-2024	14	1	https://doi.org/10.1038/s41598-024-71621-x	Nature Research	Journal

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		learning						
226	Dr.N.Malarvizhi	Detecting the Possession of Harmful Weapons by Humans Through Surveillance System	Jul-2024			https://doi.org/10.144 45/23488549/IJECE-V11I7P105	Seventh Sense Research Group	Journal
227	Dr.N.Malarvizhi	ERABiLNet: enhanced residual attention with bidirectional long short-term memory	Dec-2024	14	1	https://doi.org/10.103 8/s41598-024-71299-1	Nature Research	Journal
228	Dr.N.Malarvizhi	Implementing heuristic-based multiscale depth-wise separable adaptive temporal convolutional network for ambient air quality prediction using real time data	Dec-2024	14	1	https://doi.org/10.103 8/s41598-024-68793-x	Nature Research	Journal
229	Dr.N.Malarvizhi	Integrating meta-heuristic with named data networking for secure edge computing in IoT enabled healthcare monitoring system	Sep-2024	14	1	https://doi.org/10.103 8/s41598-024-71506-z	0	Journal
230	Dr.N.Malarvizhi	Visionary Text Recognition System for Assisting the Visually Impaired in Identifying Medicines and Products with Hybrid Deep Learning	Jan-2024			https://doi.org/10.110 9/ICACRS62842.2024. 10841581	Institute of Electrical and Electronics Engineers Inc.	Conference
231	Sriraman Kothuri	Siamese capsule gorilla troops network-based multimodal sentiment analysis for car reviews	Jul-2024			https://doi.org/10.100 7/s00500-024-09754-4	Springer Science and Business Media Deutschland GmbH	Journal
232	Dr.R.Suguna	Smart Fertilizing Using IoT Multi-Sensor and Variable Rate Sprayer Integrated UAV	Jan-2024	25	5	https://doi.org/10.126 94/scpe.v25i5.3132	West University of Timisoara	Journal
233	Dr.P.Pandiaraja	Assessing Secure Cloud Information Sharing Through Authentication and Encoded Indexing	Jan-2024			https://doi.org/10.110 9/I-SMAC61858.2024.1071 4840	Institute of Electrical and Electronics Engineers Inc.	Conference

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234	Dr.P.Pandiaraja	Enhancing Accessibility for Visually Impaired on Integrating Object, Distance and Face Detection	Jan-2024			https://doi.org/10.1109/I-SMAC61858.2024.10714896	Institute of Electrical and Electronics Engineers Inc.	Conference
235	Dr.P.Pandiaraja	Enhancing Alzheimer's Disease Diagnosis Using Multi-Relation Graph Convolutional Networks and Structural MRI Data	Jan-2024			https://doi.org/10.1109/ICICNIS64247.2024.10823296	Institute of Electrical and Electronics Engineers Inc.	Conference
236	Dr.P.Pandiaraja	Home Security Voice based Alert System using IoT	Jan-2024			https://doi.org/10.1109/ICOSEC61587.2024.10722502	Institute of Electrical and Electronics Engineers Inc.	Conference
237	Dr.P.Pandiaraja	Tracking and monitoring the safety of the child in the stroller	Jan-2024			https://doi.org/10.1109/ICPECTS62210.2024.10780119	Institute of Electrical and Electronics Engineers Inc.	Conference
238	Dr.S.Alex David	Advancing Manufacturing Excellence ML and AI-Driven Threat Detection Strategies	Jan-2024			https://doi.org/10.1201/9781032694375-4	CRC Press	Book / Book Chapter
239	Dr.S.Alex David	Building Secure and Decentralized EHR Systems with Blockchain and Smart Contracts	Jan-2024			https://doi.org/10.1007/978-981-97-1724-8_38	Springer Science and Business Media Deutschland GmbH	Conference
240	Dr.S.Alex David	Fast-RCNN Coupled Four-Dense Layered Deep Fully Connected Neural Network-Based Insulator Chain Defect Defection	Jan-2024			https://doi.org/10.1007/978-981-97-1724-8_44	Springer Science and Business Media Deutschland GmbH	Conference
241	Dr.S.Alex David	Navigating Space: A DDPG-Based Approach to Autonomous Satellite Navigation	Jan-2024			https://doi.org/10.1109/ICEES61253.2024.10776815	Institute of Electrical and Electronics Engineers Inc.	Conference

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242	Dr.S.Alex David	Parental Control for Techie Child Using Keylogger	Jan-2024			https://doi.org/10.1007/978-981-97-1724-8_18	Springer Science and Business Media Deutschland GmbH	Conference
243	Dr.S.Alex David	Predictive Management of EV Charging Stations Using Machine Learning	Jan-2024			https://doi.org/10.1109/ICEES61253.2024.10776917	Institute of Electrical and Electronics Engineers Inc.	Conference
244	Dr.S.Suchitra	A deep learning-based early alzheimer's disease detection using magnetic resonance images	Jan-2024			https://doi.org/10.1007/s11042-024-19677-9	Springer	Journal
245	Dr.S.Suchitra	Empowering poverty prediction with sustainable AI techniques	Dec-2024			https://doi.org/10.1201/9781003519010-12	CRC Press	Book / Book Chapter
246	Dr. A. Muthukrishnan	Optimized Dictionary-based Sparse Regression Learning for Health Care Monitoring in IoT-based Context-Aware Architecture	Jan-2024	70	5	https://doi.org/10.1080/03772063.2023.2255567	Taylor and Francis Ltd.	Journal
247	Dr. A. Muthukrishnan	Deep learning-based energy prediction and tangent search remora optimization-based secure multi-path data communication mechanism in WSN	Jan-2024			https://doi.org/10.1080/0954898X.2024.2393750	Taylor and Francis Ltd.	Journal
248	Dr. A. Muthukrishnan	Exploring Quantum Machine Learning Algorithms for Enhanced Data Classification and Clustering in Complex Systems - Integration with Gradient Boosting and K-means for Improved Performance	Jan-2024			https://doi.org/10.1109/CYBERCOM63683.2024.10803157	Institute of Electrical and Electronics Engineers Inc.	Conference
249	Dr. A. Muthukrishnan	Real-Time Deep Learning for Dynamic Scene Understanding and Autonomous Robot Navigation	Jan-2024			https://doi.org/10.1109/CYBERCOM63683.2024.10803236	Institute of Electrical and Electronics Engineers Inc.	Conference

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250	Dr. A. Muthukrishnan	Real-Time Monitoring and Control Systems Using IoT-Integrated Wireless Sensor Networks-Leveraging Machine Learning Algorithms for Enhanced Performance and Efficiency	Jan-2024			https://doi.org/10.1109/CYBERCOM63683.2024.10803214	Institute of Electrical and Electronics Engineers Inc.	Conference
251	Dr. A. Muthukrishnan	Research Review Inquisitive on Indoor Air Quality Monitoring System Facilitate with Internet of Things	Jan-2024			https://doi.org/10.1051/e3sconf/202447700044	EDP Sciences	Conference
252	Dr. A. Peter Soosai Anandaraj	A survey of AI integration in Unmanned Aerial Vehicles (UAVs) using digital twin technology: Advancements and applications	Jan-2024			https://doi.org/10.4018/979-8-3693-1818-8.ch002	IGI Global	Book / Book Chapter
253	Dr. A. Peter Soosai Anandaraj	Phishing Detection System Through Hybrid Machine Learning Based on URL	Jan-2024			https://doi.org/10.1109/ICEEICT61591.2024.10718484	Institute of Electrical and Electronics Engineers Inc.	Conference
254	Dr. A. Prasanth	A Lightweight Blockchain Scheme for Secure Data Communication in Internet of Things-enabled Wireless Sensor Network	Jan-2024			https://doi.org/10.1109/ICSSES62373.2024.10561348	Institute of Electrical and Electronics Engineers Inc.	Conference
255	Dr. A. Prasanth	AI Based Advancements in Biometrics and its Applications	Jan-2024			https://doi.org/10.1201/9781032702377	CRC Press	Book / Book Chapter
256	Dr. A. Prasanth	Augmented machine learning towards smart self-powered sensing systems	Jan-2024			https://doi.org/10.1016/B978-0-443-13792-1.00003-1	Elsevier	Book / Book Chapter
257	Dr. A. Prasanth	Classifying and Predicting Covid-19 during pregnancy using RNN and ML Techniques	Jan-2024			https://doi.org/10.1109/SASI-ITE58663.2024.00017	Institute of Electrical and Electronics Engineers Inc.	Conference

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258	Dr. A. Prasanth	Convergence of IoMT and Blockchain for Emerging Personalized Healthcare System: Challenges and Use Cases	Jan-2024			https://doi.org/10.1201/9781003405450-6	CRC Press	Book / Book Chapter
259	Dr. A. Prasanth	Design of Cost-Effective Automated CPAP with LabView for Sleep Apnea Patient	Jan-2024			https://doi.org/10.1109/ICRAIS62903.2024.10811738	Institute of Electrical and Electronics Engineers Inc.	Conference
260	Dr. A. Prasanth	Digital Transformation in the Pharmaceutical and Biotech Industry: Challenges and Research Directions	Jan-2024			https://doi.org/10.1002/9781394195336.ch13	wiley	Book / Book Chapter
261	Dr. A. Prasanth	Digital Twins in Flexible Industrial Production and Smart Manufacturing: Case Study on Intelligent Logistics and Supply Chain Management	Jan-2024			https://doi.org/10.1002/9781394195336.ch7	wiley	Book / Book Chapter
262	Dr. A. Prasanth	Enhancing security of medical images using code-based intermittent encryption and convolutional neural network	2024			https://doi.org/10.1093/comjnl/bxae130	Springer	Journal
263	Dr. A. Prasanth	Generative AI and LLMs: Natural Language Processing and Generative Adversarial Networks	2024			https://doi.org/10.1515/9783111425078-202	De Gruyter, Germany	Book / Book Chapter
264	Dr. A. Prasanth	LLM pretraining methods	Sep-2024			https://doi.org/10.1515/9783111425078-005	De Gruyter	Book / Book Chapter
265	Dr. A. Prasanth	Machine learning based models for implementing digital twins in healthcare industry	Jan-2024			https://doi.org/10.1016/B978-0-443-13565-1.00009-9	Elsevier	Book / Book Chapter
266	Dr. A. Prasanth	Optimizing Vehicle-to-Vehicle (V2V) Communication Efficiency with KNN-based Dynamic Time slot Allocation	Jan-2024			https://doi.org/10.1109/SASI-ITE58663.2024.00018	Institute of Electrical and Electronics Engineers Inc.	Conference

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267	Dr. A. Prasanth	Self-powered wireless solution towards the smart city: Use cases and its applications	Jan-2024			https://doi.org/10.1016/B978-0-443-13792-1.00009-2	Elsevier	Book / Book Chapter
268	Dr. A. Prasanth	Technological Advancement in Internet of Medical Things and Blockchain for Personalized Healthcare: Applications and Use Cases	Jan-2024			https://doi.org/10.1201/9781003405450	CRC Press	Book / Book Chapter
269	Sivanesan T M	Cloud-Powered Predictive Analytics for Illegal Dumping Detection and Enforcement with Random Forest Algorithm	Jan-2024			https://doi.org/10.1109/ICICEC62498.2024.10809016	Institute of Electrical and Electronics Engineers Inc.	Conference
270	Dr. S.Vinoth Kumar	Safety for digital immersive environments and social economic dynamics based on designing the metaverse	Jan-2024			https://doi.org/10.4018/979-8-3693-2647-3.ch013	IGI Global	Book / Book Chapter
271	Dr. Angeline Lydia	Analysing Non Fungible Tokens (NFTs) and their Rarity	Jan-2024			https://doi.org/10.1109/ICCSP60870.2024.10544134	Institute of Electrical and Electronics Engineers Inc.	Conference
272	Dr. Angeline Lydia	Malaria Detection Using Residual Network	Jan-2024			https://doi.org/10.1109/ICACCS60874.2024.10716951	Institute of Electrical and Electronics Engineers Inc.	Conference
273	Dr. B. S. Vidhyasagar	AAWAS: An Application and Workload-Aware Scheduling Technique for Efficient Task Allocation in Cloud Computing Environments	Jan-2024			https://doi.org/10.1109/AKGEC62572.2024.10868295	Institute of Electrical and Electronics Engineers Inc.	Conference
274	Dr. B. Senthil Kumaran	Computer Vision	2024			9788197147982	Leilani Katie Publication	Book / Book Chapter
275	Dr. B. Senthil Kumaran	Python Programming for Machine Learning	2024			9788197147937	Leilani Katie Publication	Book / Book

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276	Dr. C. Jayaprakash	Enhancing online education recommendations through clustering-driven deep learning	Nov-2024	97		https://doi.org/10.1016/j.bspc.2024.106669	Elsevier Ltd	Journal
277	Dr. E. Sophiya	A Novel Handwritten Prescription Recognition with Stochastic Gradient Descent Using Adaptive Momentum Learning	Jan-2024			https://doi.org/10.1007/978-981-97-3442-9_54	Springer Science and Business Media Deutschland GmbH	Conference
278	Dr. E. Sophiya	YOLOv8 for Pedestrian Detection: A Comparative Study for Pedestrian Detection	Jan-2024			https://doi.org/10.1109/ICEEICT61591.2024.10718372	Institute of Electrical and Electronics Engineers Inc.	Conference
279	Dr. G. Nallasivan	A Vision-Based Traffic Accident Analysis and Tracking system from Traffic Surveillance Video	Jan-2024			https://doi.org/10.1109/INCOS59338.2024.10527531	Institute of Electrical and Electronics Engineers Inc.	Conference
280	Dr. G. Nallasivan	A system to classify chronic obstructive pulmonary disease using pre-trained-densenet201 with TSA	Jan-2024			https://doi.org/10.1016/j.measen.2024.101234	Elsevier Ltd	Journal
281	Dr. G. Nallasivan	Security and Privacy Considerations in Multimedia Resource Management Using Hybrid Deep Learning Techniques in Cloud Computing.	Aug-2024	17	4	https://doi.org/10.22266/ijies2024.0630.20	Intelligent Network and Systems Society	Journal
282	Dr. G. Nallasivan	Clustering and Energy Efficient Power Allocation Scheme for D2D Multicast Network	Jan-2024			https://doi.org/10.1109/InC460750.2024.10649262	Institute of Electrical and Electronics Engineers Inc.	Conference
283	Dr. G. Nallasivan	Human Detection and Tracking using Machine Learning Algorithm	Jan-2024			https://doi.org/10.1109/ACROSET62108.2024.10743585	Institute of Electrical and Electronics Engineers Inc.	Conference

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284	Dr. G. Nallasivan	Machine Learning Algorithm for Predicting Soil Classification using Smart Agriculture	Jan-2024			https://doi.org/10.1109/ICSADL61749.2024.00038	Institute of Electrical and Electronics Engineers Inc.	Conference
285	Dr. G. Nallasivan	Multimedia Wireless Sensor Network Platform Data Encryption Algorithm based on Blockchain Technology	Jan-2024			https://doi.org/10.1109/ICNWC60771.2024.10537414	Institute of Electrical and Electronics Engineers Inc.	Conference
286	Dr. G. Nallasivan	Development of Evolutionary Gravity Neocognitron Neural Network Model for Behavioral Studies in Rodents	Jul-2024	93		https://doi.org/10.1016/j.measen.2024.101194	Elsevier Ltd	Journal
287	Dr.Edwin Raja	Advanced CNN Detection Method for Brain Tumor Analysis	Dec-2023	12	7	https://ijisae.org/index.php/IJISAE/article/view/4068	Auricle Global Society of Education and Research	Journal
288	Dr.Edwin Raja	An improved dung beetle optimization with recurrent convolutional neural networks for efficient detection and classification of undersea water object images	Jun-2024	17		https://doi.org/10.1007/s12145-024-01358-8	Springer Science and Business Media Deutschland GmbH	Journal
289	Dr.Edwin Raja	Optimized data management and secured federated learning in the Internet of Medical Things (IoMT) with blockchain technology	July-2024	93		https://doi.org/10.1016/j.bspc.2024.106213	Elsevier Ltd	Journal
290	Dr.Edwin Raja	Optimistic Ensemble Federated Learning Based on Spread Spectral Support Vector Feature Selection with Multi Perceptron Neural Network for Anomaly Detection in Cloud Environment	Dec-2023	12	8	https://ijisae.org/index.php/IJISAE/article/view/4110	Ismail Saritas	Journal
291	Dr. J. Raja	Challenges in Cyber Physical Social Systems and Internet of Things	Jan-2024			https://doi.org/10.1109/ICOSEC61587.2024.10722103	Institute of Electrical and Electronics Engineers Inc.	Conference

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292	Dr.M.Shankar	Smart Home Automation with Smart Metering using ZigBee Technology and Deep Belief Network	Jan-2024			https://doi.org/10.1109/IDCIoT59759.2024.10467342	Institute of Electrical and Electronics Engineers Inc.	Conference
293	Dr. K. Navaz	Analysing various algorithms applied to Alzheimer's disease dataset to help the Future Generation	Jan-2024			https://doi.org/10.1109/IITCEE59897.2024.10467712	Institute of Electrical and Electronics Engineers Inc.	Conference
294	Dr. K. Navaz	Application of CNN-ConvLSTM Approach for Stock Market Prediction Using a Diverse Set of Variables	Jan-2024			https://doi.org/10.1109/WCONF61366.2024.10692248	Institute of Electrical and Electronics Engineers Inc.	Conference
295	Dr. K. Navaz	Harvesting Insights: Predicting Vegetable Prices with Hybrid CLA-Conv BiGRU Techniques	Jan-2024			https://doi.org/10.1109/INOCON60754.2024.10512208	Institute of Electrical and Electronics Engineers Inc.	Conference
296	Dr. K. Navaz	Multi-Objective ED2MT Strategy-based Clustering Algorithm for Large Scale WSN	Jan-2024			https://doi.org/10.1080/03772063.2024.2321983	Taylor and Francis Ltd.	Journal
297	Dr. K. Navaz	Smart Home Automation with Smart Metering Using ZigBee Technology and Deep Belief Networks - Optimization Using MB-ABCOA Algorithm	Jan-2024			https://doi.org/10.1109/InC460750.2024.10649324	Institute of Electrical and Electronics Engineers Inc.	Conference
298	Dr. K. Rajathi	Comparative Performance of Machine Learning Models in Predicting Plant Growth using IoT Data	Jan-2024			https://doi.org/10.1109/ICOSEC61587.2024.10722597	Institute of Electrical and Electronics Engineers Inc.	Conference
299	Dr. K. Rajathi	Deep Learning Advances in Brain Tumor Classification: Leveraging VGG16 and MobileNetV2 for Accurate MRI Diagnostics	Jan-2024			https://doi.org/10.1109/ICPECTS62210.2024.10780014	Institute of Electrical and Electronics Engineers Inc.	Conference

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300	Dr. K. Rajesh Kambattan	Enhancing Real-Time Fault Detection in Electrical Grids Using Hybrid EnsembleBoost over Wireless Networks	Apr-2024			https://doi.org/10.14445/23488549/IJECE-V11I4P103	Seventh Sense Research Group	Journal
301	Dr. K. Rajesh Kambattan	Advancing Bike Sharing Security with SVM and IoT-Enabled Tracking and Anti-Theft Measures	Jan-2024			https://doi.org/10.1109/ICSCSS60660.2024.10625130	Institute of Electrical and Electronics Engineers Inc.	Conference
302	Dr. K. Rajesh Kambattan	Cloud-Connected Wearable Devices for Lone Worker Protection With Wireless Sensor Networks	Jan-2024			https://doi.org/10.1109/ICSES63445.2024.10763014	Institute of Electrical and Electronics Engineers Inc.	Conference
303	Dr. K. Rajesh Kambattan	Cloud-Powered Virtual Doctor Robots for Enhancing Elderly Care and Chronic Disease Management with Recurrent Neural Networks	Jan-2024			https://doi.org/10.1109/ICEEICT61591.2024.10718608	Institute of Electrical and Electronics Engineers Inc.	Conference
304	Dr. K. Rajesh Kambattan	Email Spam Classification and Detection using Various Machine Learning Classifiers	Jan-2024			https://doi.org/10.1109/ACCAI61061.2024.10602344	Institute of Electrical and Electronics Engineers Inc.	Conference
305	Dr. K. Rajesh Kambattan	Enhanced Water Security and Resilience in Drought-Prone Zones with IoT and SVM classifier for Early Warning Systems	Jan-2024			https://doi.org/10.1109/AMATHE61652.2024.10582083	Institute of Electrical and Electronics Engineers Inc.	Conference
306	Dr. K. Rajesh Kambattan	IoT-Genomics Analysis for Personal Health with Cybergenomics and Cloud Technology	Jan-2024			https://doi.org/10.1109/ICCSP60870.2024.10543644	Institute of Electrical and Electronics Engineers Inc.	Conference
307	Dr. K. Rajesh Kambattan	Smart Last-Mile Delivery with IoT-Connected Robot Vehicles	Jan-2024			https://doi.org/10.1109/ICSCC62041.2024.10690633	Institute of Electrical and Electronics Engineers Inc.	Conference

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308	Dr.D. Dhinakaran	Quantum-Based Privacy-Preserving Techniques for Secure and Trustworthy Internet of Medical Things: An Extensive Analysis	Jan 2024	24		https://doi.org/10.26421/QIC24.3-4-3	Rinton Press Inc.	Journal
309	Dr. Navaz. K	Chronic Kidney Disease Prediction Using Machine Learning Algorithms	2023	14		https://doi.org/10.1016/j.jpi.2023.100189	Elsevier Ltd	Journal
310	Dr. K. Seethalakshmi	Blockchain-Based Infrastructure for Precision Agriculture	Jan-2024			https://doi.org/10.1007/978-3-031-35751-0_9	Springer Science and Business Media Deutschland GmbH	Book / Book Chapter
311	Dr. K. Seethalakshmi	Cassava Root Disease Classification Using Deep Learning Techniques	Jan-2024			https://doi.org/10.1109/ICEEICT61591.2024.10718477	Institute of Electrical and Electronics Engineers Inc.	Conference
312	Dr. K. Seethalakshmi	Crafting Customer Segmentation Strategies for Advanced Recommendation System	Jan-2024			https://doi.org/10.1109/ICEEICT61591.2024.10718371	Institute of Electrical and Electronics Engineers Inc.	Conference
313	Dr. K. Seethalakshmi	Deep Learning Algorithms for Enhanced Precision in Automated Medical Imaging Diagnoses to Improve Healthcare Outcomes	Jan-2024			https://doi.org/10.1109/ICCSP60870.2024.10543493	Institute of Electrical and Electronics Engineers Inc.	Conference
314	Dr. K. Seethalakshmi	Implementing Real-Time Analytics for Enhanced Energy Efficiency in IoT-Integrated Smart Grid Systems	Jan-2024			https://doi.org/10.1109/ICCSP60870.2024.10543583	Institute of Electrical and Electronics Engineers Inc.	Conference
315	Dr. K. Seethalakshmi	Sustainable advanced techniques for enhancing the image process	Jan-2024			https://doi.org/10.4018/979-8-3693-1638-2.ch022	IGI Global	Book / Book Chapter
316	Dr. L. Kartheesan	Advanced Nonlinear Analysis Technique in Modern Transposition Ciphers	Jan-2024			https://doi.org/10.52783/cana.v31.1250	International Publications	Journal

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317	Dr. M. Arun	Analyzing the stress management intervention impacting the mindfulness and well-being of employees	Feb-2024			https://doi.org/10.3233/WOR-220410	IOS Press BV	Journal
318	Dr.R.Kanchana	Current modulation/optical injection and feedback for semiconductor laser diode based on optical field rate and intensity rate equation model	Jan-2024			https://doi.org/10.1007/s12596-024-02259-1	Springer	Journal
319	Dr.R.Kanchana	High performance efficiency of optical networking infrastructure characteristics with maximum speed of commercial fiber optic line cables employment	Dec-24	45	1	https://doi.org/10.1515/joc-2023-0360	Walter de Gruyter GmbH	Journal
320	Dr. M. Gokuldhev	A Comprehensive Review on the use of NPK Values in the Detection of Tomato Diseases	Jan-2024			https://www.scopus.com/pages/publications/85209099863?origin=resultslist	Grenze Scientific Society	Conference
321	Dr. M. Gokuldhev	Comparative Analysis of Tomato Leaf Diseases in Relation to Soil Nutrition Data	Jan-2024			https://doi.org/10.1007/978-981-97-4928-7_12	Springer Science and Business Media Deutschland GmbH	Conference
322	Dr. M. Gokuldhev	Ontology for Contextual Fake News Assessment Based on Text and Images	Jan-2024			https://doi.org/10.1109/PDP62718.2024.00034	Institute of Electrical and Electronics Engineers Inc.	Conference
323	Dr. M. Guru Vimal Kumar	Jaya integrated binary whale optimized algorithm for preserving medical data	Jan-2024			https://doi.org/10.1201/9781032684994-49	CRC Press/Balkema	Book / Book Chapter
324	Dr. M. Guru Vimal Kumar	Advanced YOLO-Based Trash Classification and Recycling Assistant for Enhanced Waste Management and Sustainability	Jan-2024			https://doi.org/10.1109/ICoICI62503.2024.10696214	Institute of Electrical and Electronics Engineers Inc.	Conference

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325	Dr. M. Guru Vimal Kumar	Advancing Personalized Recommendation Systems with a Groundbreaking Collaborative Filtering Algorithm Driven by Machine Learning	Jan-2024			https://doi.org/10.1109/ICAIT61638.2024.10690603	Institute of Electrical and Electronics Engineers Inc.	Conference
326	Dr. M. Guru Vimal Kumar	Future-proofing entertainment: Navigating market changes in television and internet video services through predictive modeling	Jan-2024	29	3	https://doi.org/10.1016/j.entcom.2024.100688	Elsevier B.V.	Journal
327	Dr. M. Guru Vimal Kumar	Developing an Adaptive Security Framework for Real-Time Threat Detection and Response in Cloud-Network Systems	Jan-2024			https://doi.org/10.1109/CYBERCOM63683.2024.10803141	Institute of Electrical and Electronics Engineers Inc.	Conference
328	Dr. M. Guru Vimal Kumar	Exploring the Potential of Quantum Computing for Revolutionary Problem-Solving and Computational Advancements	Jan-2024			https://doi.org/10.1109/CYBERCOM63683.2024.10803249	Institute of Electrical and Electronics Engineers Inc.	Conference
329	Dr. M. Guru Vimal Kumar	Intelligent Irrigation Mechanism to Enhance The Sensor Network Topology by Using Machine Learning And Artificial Intelligence	Jan-2024			https://doi.org/10.1109/ICAIT61638.2024.10690523	Institute of Electrical and Electronics Engineers Inc.	Conference
330	Dr. M. Guru Vimal Kumar	Recognition of Secure Data Transmission in Cloud Platform using Deep Learning	Jan-2024			https://doi.org/10.1109/ICAAIC60222.2024.10575038	Institute of Electrical and Electronics Engineers Inc.	Conference
331	Dr. A.Muthukrishnan	Intelligent Optimization Framework for Future Communication Networks using Machine Learning	2024			https://doi.org/10.56294/dm2024277	Faculty of Engineering, University of Kragujevac	Journal
332	Dr. Rajesh. R	Enhancing radiographic image interpretation: WARES-PRS model for knee bone tumour detection	Jun, 2024	36	3	https://doi.org/10.1080/0954898X.2024.2357660	Taylor and Francis Ltd.	Journal

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333	Dr. K. Nithya	Enhancing Brain Tumor Detection and Classification using Osprey Optimization Algorithm with Deep Learning on MRI Images	Jan-24	15	2	https://doi.org/10.54216/JISIoT.120103	American Scientific Publishing Group (ASPG)	Journal
334	Dr. M. Ravichandran	Adamic-Adar similarity indexed Wald boost data classification for diabetic disease diagnosis with big data	2024	6		https://doi.org/10.1016/j.sasc.2024.200175	Academic Press	Journal
335	Dr.S.Athinarayanan	Combining Neural and Semantic Features in The Analysis of Being Supportive in Online Feedback from Customers	Jul-24	10	48	https://doi.org/10.5935/jetia.v10i48.1002	Galileo Institute of Technology and Education of the Amazon (ITEGAM)	Journal
336	Dr. M. S. Arunkumar	Detecting Intruder and Black Hole Attackers in Mobile Adhoc Network	Jun-2024			https://doi.org/10.14445/23488549/IJECE-V11I4P109	Seventh Sense Research Group	Journal
337	Dr. M. S. Arunkumar	Fashion Recommendation System for E-Commerce using Deep Learning Algorithms	Jan-2024			https://doi.org/10.1109/ICCCNT61001.2024.10724655	Institute of Electrical and Electronics Engineers Inc.	Conference
338	Dr. M. S. Arunkumar	Recommendation of Personalized Learning Path in Smart E-learning Platform Using Reinforcement Learning Algorithms	Jan-2024			https://doi.org/10.1007/978-981-97-7710-5_23	Springer Science and Business Media Deutschland GmbH	Conference
339	Dr. M. S. Murali Dhar	Abuse Detection of Cyberbullying in Tweets Data using Ensemble DL Model with Advanced Voting Mechanisms	Jan-2024			https://doi.org/10.1109/WCONF61366.2024.10692193	Institute of Electrical and Electronics Engineers Inc.	Conference
340	Dr. M. S. Murali Dhar	Analysis and Estimation of Discounts on Product Prices in E-Commerce Sites	Jan-2024			https://doi.org/10.1109/IC2PCT60090.2024.10486475	Institute of Electrical and Electronics Engineers Inc.	Conference

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341	Dr. M. S. Murali Dhar	Hyperspectral image classification using batch-based graph attentional networks in agriculture	Jan-2024			https://doi.org/10.4018/979-8-3693-2069-3.ch024	IGI Global	Book / Book Chapter
342	Dr. M. S. Murali Dhar	Invoice Processing Automation Using UI Path Studio	Jan-2024			https://doi.org/10.1109/IC2PCT60090.2024.10486692	Institute of Electrical and Electronics Engineers Inc.	Conference
343	Dr. M. S. Murali Dhar	Optimized polycystic ovarian disease prognosis and classification using AI based computational approaches on multi-modality data	Nov-24	24	1	https://doi.org/10.1186/s12911-024-02688-9	BioMed Central Ltd	Journal
344	Dr. Madonna Arieth R	Ensemble Based Soil Classification Using Machine Learning Techniques	Jan-2024			https://doi.org/10.1109/ICSTSN61422.2024.10671119	Institute of Electrical and Electronics Engineers Inc.	Conference
345	Dr. N. K. Senthil Kumar	6G Traffic Prediction with a Novel Parallel Convolutional Neural Networks Architecture and Matrix Format Method Integration	Jan-2024			https://doi.org/10.53759/7669/jmc202404006	AnaPub Publications	Journal
346	Dr. N. K. Senthil Kumar	A Model for Predicting Chronic Kidney Diseases Based on Medical Data Using Reinforcement Learning	Apr-2024			https://doi.org/10.1007/s42979-024-02665-z	Springer	Journal
347	Dr. N. K. Senthil Kumar	Analysis of COVID-19 Datasets Using Statistical Modelling and Machine Learning Techniques to Predict the Disease	Jan-2024			https://doi.org/10.1007/s42979-023-02464-y	Springer	Journal
348	Dr. N. K. Senthil Kumar	Beyond Reality: Crafting Logical Systems for Autonomous Vehicles through Virtual Reality	Jan-2024			https://doi.org/10.1109/WCONF61366.2024.10692163	Institute of Electrical and Electronics Engineers Inc.	Conference

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349	Dr. N. K. Senthil Kumar	Breaking Boundaries: Harnessing the Power of Deep Learning Model Design to Predict Diabetes with Artificial Intelligence Assisted Prediction Strategy	Jan-2024			https://doi.org/10.1109/CONIT61985.2024.10627269	Institute of Electrical and Electronics Engineers Inc.	Conference
350	Dr. N. Sathish	Denial of Service Attack Detection and Mitigation using Ensemble based ML in Software Defined Network	Jan-2024			https://doi.org/10.1109/ICAAIC60222.2024.10575342	Institute of Electrical and Electronics Engineers Inc.	Conference
351	Dr. P. S. Ramesh	Enhanced Visuals through Software-Optimized Memory Pipeline	Jan-2024			https://doi.org/10.1109/IC457434.2024.10486698	Institute of Electrical and Electronics Engineers Inc.	Conference
352	Dr. P. S. Ramesh	Using social networking evidence to examine the impact of environmental factors on social Followings: An innovative Machine learning method	May-2024	50		https://doi.org/10.1016/j.entcom.2024.100659	Elsevier B.V.	Journal
353	Dr. P. S. Ramesh	Impact of Random Forest and XGBoost Algorithms on Improving Patient Outcomes Compared to Standard Decision-Making Methods in Healthcare Predictive Analytics	Jan-2024			https://doi.org/10.1109/CYBERCOM63683.2024.10803246	Institute of Electrical and Electronics Engineers Inc.	Conference
354	Dr. P. S. Ramesh	Leveraging Grey Wolf Optimizer for Reliable Data Transmission in Underwater Wireless Sensor Networks	Jan-2024			https://doi.org/10.1109/IICCCS61609.2024.10763761	Institute of Electrical and Electronics Engineers Inc.	Conference
355	Dr. P. S. Ramesh	The Comparative Analysis among RF,MLP and LWL Methods in Forecasting uses	Jan-2024			https://doi.org/10.1109/ICACITE60783.2024.10617262	Institute of Electrical and Electronics Engineers Inc.	Conference

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356	Dr. P. S. Ramesh	The Use of Machine Learning Algorithms in Optimising SGS for Synchronising	Jan-2024			https://doi.org/10.1109/ICACITE60783.2024.10616446	Institute of Electrical and Electronics Engineers Inc.	Conference
357	Dr. P. Santhi	Transforming Homes into Smart Havens: Advanced Control with NodeMCU and Android Technology	Jan-2024			https://doi.org/10.1109/ICPECTS62210.2024.10780429	Institute of Electrical and Electronics Engineers Inc.	Conference
358	Dr. R. Chithambaramani	Adoption of Cloud Computing in the Healthcare Field Using the SEM Approach	Jan-2024			https://doi.org/10.1002/9781394197705.ch7	wiley	Book / Book Chapter
359	Dr. R. Chithambaramani	Analysis of Landlord's Land Price Prediction using Machine Learning	Jan-2024			https://doi.org/10.1109/ICOSEC61587.2024.10722300	Institute of Electrical and Electronics Engineers Inc.	Conference
360	Dr. R. Chithambaramani	Detection and Classification of Bipolar Disorder Syndrome using Deep Learning	Jan-2024			https://doi.org/10.1109/ICOSEC61587.2024.10722748	Institute of Electrical and Electronics Engineers Inc.	Conference
361	Dr. R. Chithambaramani	IPFS-based Blockchain Enabled System for Secure Data Storage and Access in Healthcare	Jan-2024			https://doi.org/10.1109/ICoICI62503.2024.10696438	Institute of Electrical and Electronics Engineers Inc.	Conference
362	Dr. R. Chithambaramani	Machine Learning Based Abnormal Human Behaviour Detection	Jan-2024			https://doi.org/10.1109/ICoICI62503.2024.10696376	Institute of Electrical and Electronics Engineers Inc.	Conference
363	Dr. R. Chithambaramani	An Efficient Ontology-Based Semantic Interoperability Using MSGO-RNN in Cloud Computing	Aug-24	2024		https://doi.org/10.1155/2024/4974938	Wiley-Hindawi	Journal

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364	Dr. R. Chithambaramani	Sentiment Analysis and Opinion Mining on Social Media Using Machine Learning	Jan-2024			https://doi.org/10.1109/ICoICI62503.2024.10696144	Institute of Electrical and Electronics Engineers Inc.	Conference
365	Mr.Y.Ayappa	Enhanced Medicinal Plant Classification Using Convolutional Neural Networks	Oct-2024	7	4	https://ijalsr.org/index.php/journal/article/download/325/216/	Dr Tarak Nath Podder Memorial Foundation	Journal
366	Dr.R.Kanchana	Revolutionizing Glaucoma Diagnosis with a Hybrid AI Algorithm	Jan-2024	2092		https://doi.org/10.1007/978-3-031-64070-4_5	Springer Science and Business Media Deutschland GmbH	Conference
367	Dr. S Amutha	Enhancing Agricultural Productivity: Development of a Smart Farming Monitoring System with ESP32 and Fuzzy Logic Control	Dec-24	20	5	https://nano-ntp.com/index.php/nano/article/view/709/640	Collegium Basilea	Journal
368	Dr. R. M. Dilip Charan	An Enhanced Packet Delivery Ratio Improvement Protocol Design over 5G Assisted Wireless Sensor Network Environment	Jan-2024			https://doi.org/10.1109/GCCIT63234.2024.10862903	Institute of Electrical and Electronics Engineers Inc.	Conference
369	Dr. R. M. Dilip Charan	Empowering and Enhancing User Experience in Web Application for Public Schemes	Jan-2024			https://doi.org/10.1109/I-SMAC61858.2024.10714716	Institute of Electrical and Electronics Engineers Inc.	Conference
370	Dr. R. M. Dilip Charan	Predictive Maintenance in IoT Networks Using a Temporal Attention Mechanism Based Federated Convolutional Neural Network	Jan-2024			https://doi.org/10.1109/ASIANCON62057.2024.10838193	Institute of Electrical and Electronics Engineers Inc.	Conference
371	Dr. R. Thanga Selvi	An Efficient River Water Quality Prediction and Classification Model using Metaheuristics based Kernel Extreme Learning Machine	Jan-2024			https://doi.org/10.1051/e3sconf/202447700046	EDP Sciences	Conference

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372	Dr. R. Thanga Selvi	Ensemble of Deep Learning Enabled Tamil Handwritten Character Recognition Model	Jan-2024			https://doi.org/10.1007/978-981-99-3481-2_11	Springer Science and Business Media Deutschland GmbH	Conference
373	Dr. R. Thanga Selvi	Securing sensitive patient data in healthcare settings using blockchain technology	May-2024			https://doi.org/10.4018/979-8-3693-1662-7.ch004	IGI Global	Book / Book Chapter
374	Dr. R. Thanga Selvi	Synergizing AI and blockchain: Transforming aerospace engineering operations	Mar-2024			https://doi.org/10.4018/979-8-3693-1491-3.ch010	IGI Global	Book / Book Chapter
375	Dr. S. Athinarayanan	A Competency Learning and Student Centric Predictive Model for Evaluating Student Performance using Ensemble Learning	Jan-2024			https://doi.org/10.1109/ICESIC61777.2024.10846335	Institute of Electrical and Electronics Engineers Inc.	Conference
376	Dr. S. Athinarayanan	Edge intelligence paradigm shift on optimizing the edge intelligence using artificial intelligence state-of-the-art models	Aug-2024			https://doi.org/10.4018/979-8-3693-3739-4.ch001	IGI Global	Book / Book Chapter
377	Dr. S. Athinarayanan	Effective Anatomy Learning Using Markerless Augmented Reality Interface for Medical Education	Jan-2024			https://doi.org/10.1109/ADICS58448.2024.10533539	Institute of Electrical and Electronics Engineers Inc.	Conference
378	Dr. S. Athinarayanan	Transforming Agriculture: A Synergistic Approach Integrating Topology with Artificial Intelligence and Machine Learning for Sustainable and Data-Driven Practice	Jan-2024			https://doi.org/10.1109/ICSCSS60660.2024.10625446	Institute of Electrical and Electronics Engineers Inc.	Conference
379	M Sadish Sendil	Ai-Driven Prediction Models For Medical Image Enhancement And Analysis Using Deep Learning	2024	XXII	2	https://doi.org/10.70135/seejph.vi.793	Jacobs Verlag	Journal

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380	Dr. S. Durai	Enhancing Accessibility for the Visually Impaired through Text Voice-Activated Images	Jan-2024			https://doi.org/10.1109/ICSSAS64001.2024.10760492	Institute of Electrical and Electronics Engineers Inc.	Conference
381	Dr. S. Durai	Prediction of vitiligo skin disease spreading rate by image processing	Jan-2024			https://doi.org/10.1201/9781003433941-7	CRC Press	Book / Book Chapter
382	Dr. S. Durai	Real Time Facial Recognition-Based Criminal Identification Using MTCNN	Jan-2024			https://doi.org/10.1109/ICSCSS60660.2024.10624946	Institute of Electrical and Electronics Engineers Inc.	Conference
383	Dr. S. Durai	Revolutionizing Cardiovascular Attack Prediction: A Comprehensive Machine Learning Approach for Accurate and Timely Detection	Jan-2024			https://doi.org/10.1109/ICOECA62351.2024.00119	Institute of Electrical and Electronics Engineers Inc.	Conference
384	Dr. K.Boopalan	Computer Aided Based Performance Analysis of Glioblastoma Tumor Detection Methods using UNET-CNN	Oct-2024	10	4	https://ijcesen.com/index.php/ijcesen/article/view/515	Prof.Dr. İskender AKKURT	Journal
385	Dr. S. Edwin Raja	Identification of Breast Cancer Using Machine Learning Algorithm	Jan-2024			https://doi.org/10.1109/ICNWC60771.2024.10537272	Institute of Electrical and Electronics Engineers Inc.	Conference
386	Dr. S. Edwin Raja	Realization of PIC-Controlled hardware and Simulink model of frequency regulation using HHO algorithm	Apr-2024			https://doi.org/10.1063/5.0196354	American Institute of Physics	Conference
387	Dr. S. Edwin Raja	Energy management of renewable energy connected electric vehicles charging using Internet of things: Hybrid MRA-SDRN approach	Sep-2024	304		https://doi.org/10.1016/j.energy.2024.132128	Elsevier Ltd	Journal
388	Dr. T. B. Sivakumar	Fuzzy Horizon: Unveiling the Fog of Uncertainty with Cognitive Cartography and Fuzzy Logic Fusion	Oct-2024	31	8	https://doi.org/10.52783/cana.v31.1461	International Publications	Journal

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389	Dr. S. Sridevi	MLBFN optimized with Archimedes optimization Algorithm for SRCE	Dec-2024	255		https://doi.org/10.1016/j.eswa.2024.124529	Elsevier Ltd	Journal
390	Dr. S. Ravikumar	Optic disc and optic cup segmentation based on deep learning methods	Jan-2024			https://doi.org/10.1201/9781032684994-52	CRC Press/Balkema	Book / Book Chapter
391	Dr. S. Ravikumar	Advancing Quantum Federated Learning for Enhanced Privacy in Collaborative Machine Learning Environments	Jan-2024			https://doi.org/10.1007/978-981-97-4892-1_7	Springer Science and Business Media Deutschland GmbH	Conference
392	Dr. S. Ravikumar	AI Model Generation Platforms	Jan-2024			https://doi.org/10.1201/9781003504900-5	CRC Press	Book / Book Chapter
393	Dr. S. Ravikumar	AI Veil: Unravelling Secrets with Machine Learning Steganography	Jan-2024			https://doi.org/10.1007/978-981-97-6581-2_19	Springer Science and Business Media Deutschland GmbH	Conference
394	Dr. S. Ravikumar	Arrhythmia Classification using Supervised Machine Learning Algorithms	Jan-2024			https://doi.org/10.1109/ICESIC61777.2024.10846101	Institute of Electrical and Electronics Engineers Inc.	Conference
395	Dr. S. Ravikumar	Autonomous drones and their integration with AI technologies	Apr-2024			http://www.scopus.com/inward/record.url?eid=2-s2.0-85193593650&partnerID=MN8TOARS	IGI Global	Book / Book Chapter
396	Dr. S. Ravikumar	Early Diagnosis of Diabetes and Prediction Using Machine Learning Algorithm	Jan-2024			https://doi.org/10.1109/ICoICI62503.2024.10696796	Institute of Electrical and Electronics Engineers Inc.	Conference
397	Dr. S. Ravikumar	Enhanced Lung Nodule Segmentation using Dung Beetle Optimization based LNS-	Jan-2024			https://doi.org/10.54392/irjmt2416	Asian Research Association	Journal

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		DualMAGNet Model						
398	Dr. S. Ravikumar	Improved Brain Tumor Segmentation Using UNet-LSTM Architecture	Jun-2024			https://doi.org/10.1007/s42979-024-02799-0	Springer	Journal
399	Dr. S. Ravikumar	Interactive Sign Language Learning System using Deep Learning	Jan-2024			https://doi.org/10.1109/ICSSAS64001.2024.10760668	Institute of Electrical and Electronics Engineers Inc.	Conference
400	Dr. S. Ravikumar	Kidney Stone Classification using Machine Learning Models on CT Images	Jan-2024			https://doi.org/10.1109/SSITCON62437.2024.10796815	Institute of Electrical and Electronics Engineers Inc.	Conference
401	Dr. S. Ravikumar	Knowledge Visualization Tools Relating to Agriculture	Jan-2024			https://doi.org/10.1201/9781003504900-15	CRC Press	Book / Book Chapter
402	Dr. S. Ravikumar	Lung nodule growth measurement and prediction using Multi scale-3 D-UNet segmentation and shape variance analysis	Jan-2024			https://doi.org/10.54216/FPA.160104	American Scientific Publishing Group (ASPG)	Journal
403	Dr. S. Ravikumar	Navigating Guest Sentiments: Comparative Analysis of Decision Tree and VADER for Hotel Review Analysis	Jan-2024			https://doi.org/10.1109/ICSSAS64001.2024.10760783	Institute of Electrical and Electronics Engineers Inc.	Conference
404	Dr. S. Ravikumar	Predictive Vigilance: AI And ML Methods For DDOS Attack Detection And Forecasting	Jan-2024			https://doi.org/10.1109/GCCIT63234.2024.10862001	Institute of Electrical and Electronics Engineers Inc.	Conference
405	Dr. S. Ravikumar	Quantum-Accelerated Hyperparameter Tuning for Dynamic NLP Models	Jan-2024			https://doi.org/10.1016/j.procs.2024.04.050	Elsevier B.V.	Conference

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406	Dr. S. Ravikumar	Question Answering FAQ Bot Using Natural Language Processing	Jan-2024			https://doi.org/10.1007/978-981-97-1724-8_51	Springer Science and Business Media Deutschland GmbH	Conference
407	Dr. S. Ravikumar	Segmentation and Detection of Liver Tumors from CT Scans using TransUNet Architecture in Deep Learning	Jan-2024			https://doi.org/10.1109/ICoICI62503.2024.10696653	Institute of Electrical and Electronics Engineers Inc.	Conference
408	Dr. S. Ravikumar	Smart Card E-Insurance Authorization for Vehicles Using RFID	Jan-2024			https://doi.org/10.1109/ICoICI62503.2024.10696109	Institute of Electrical and Electronics Engineers Inc.	Conference
409	Dr. S. Ravikumar	Streamlining Attendance with Fast Face Recognition Model	Jan-2024			https://doi.org/10.1109/I-SMAC61858.2024.10714689	Institute of Electrical and Electronics Engineers Inc.	Conference
410	Dr. S. Ravikumar	Systematic Analysis of Historical Analogies and Challenges: Lung Cancer Detection	Jan-2024			https://doi.org/10.1109/ICESC60852.2024.10690096	Institute of Electrical and Electronics Engineers Inc.	Conference
411	Dr. S. Ravikumar	Unmasking Digital Deceptions: A Comprehensive Survey of Synthetic Reality Analysis Across Multimedia Domains	Jan-2024			https://doi.org/10.1109/ICESIC61777.2024.10846333	Institute of Electrical and Electronics Engineers Inc.	Conference
412	Dr.R.Roselinkiruba	A video data hiding technique based on pixel sequence, weight interpolation and quorum function	Mar -2024			https://doi.org/10.1007/s11042-024-18954-x	Springer	Journal
413	Dr. S. Saravanan	Deploying Faster R-CNN for Real-Time Tiger Monitoring in Wildlife Conservation	Jan-2024			https://doi.org/10.1109/ICACRS62842.2024.10841726	Institute of Electrical and Electronics Engineers Inc.	Conference

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414	Dr. S. Saravanan	Weather Prediction(analysis) using Soft kind of Computing techniques	Jan-2024			https://doi.org/10.1109/ICACITE60783.2024.10616994	Institute of Electrical and Electronics Engineers Inc.	Conference
415	Dr. S. Saravanan	Automatic screening of retinal lesions for detecting diabetic retinopathy using adaptive multiscale MobileNet with abnormality segmentation from public dataset	Jan-2024			https://doi.org/10.1080/0954898X.2024.2424242	Taylor and Francis Ltd.	Journal
416	Dr. S. Supriya	Innovative Communication Protocols and Network Architectures in 5G Technologies	Jan-2024			https://doi.org/10.1109/ICONAT61936.2024.10775013	Institute of Electrical and Electronics Engineers Inc.	Conference
417	Dr. S. Supriya	Towards Seamless Connectivity: Implementing 6G Communication Technologies in Next-Generation Networks	Jan-2024			https://doi.org/10.1109/ICONAT61936.2024.10775248	Institute of Electrical and Electronics Engineers Inc.	Conference
418	Dr. S. Supriya	Unveiling the Future: Exploring the Impacts and Challenges of Artificial Intelligence in Workplace Applications	Oct -2024			https://doi.org/10.1109/ICONAT61936.2024.10774663	Institute of Electrical and Electronics Engineers Inc.	Conference
419	Dr. T. B. Sivakumar	Blockchain and Machine Learning Integration for Safe Data Sharing in Finance and HR	Jan-2024			https://doi.org/10.1109/IACIS61494.2024.10721934	Institute of Electrical and Electronics Engineers Inc.	Conference
420	Dr. T. B. Sivakumar	Enhanced Diabetes Prediction Using Deep Autoencoder Framework and Electronic Health Records	Jan-2024			https://doi.org/10.1109/ICAIT61638.2024.10690358	Institute of Electrical and Electronics Engineers Inc.	Conference

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421	Dr. T. B. Sivakumar	Hybrid Spotted Hyena and Simulated Annealing Optimization Algorithm(HSHOSAA-1) for Efficient Task Scheduling in a Clustered Cloud Environment	Jan-2024			https://doi.org/10.1109/ICSTSN61422.2024.10670915	Institute of Electrical and Electronics Engineers Inc.	Conference
422	Dr. T. B. Sivakumar	Internet of Things and Cloud Computing-based Disease Diagnosis using Optimized Improved Generative Adversarial Network in Smart Healthcare System	2024			https://doi.org/10.1080/0954898X.2024.2392770	Taylor and Francis Ltd.	Journal
423	Dr. T. B. Sivakumar	Optimized Fertilizer Dispensing for Sustainable Agriculture Through Secured IoT-Blockchain Framework	2024	15	9	https://doi.org/10.14569/IJACSA.2024.0150927	Science and Information Organization	Journal
424	Dr.S. Gokul Pran	Intrusion detection system based on the beetle swarm optimization and K-RMS clustering algorithm	May-2024	38	5	https://doi.org/10.1002/acs.3771	John Wiley and Sons Ltd	Journal
425	Dr.Senthilkumar J	Effect of using appendectomy surgical simulation software on academic achievement: Game-based learning during the COVID-19 pandemic	Jan-2024	17	53	file:///C:/Users/amutha/Downloads/edujournal-v17n53p27-en.pdf	Zanjan University of Medical Sciences and Health Services	Journal
426	Dr. T. B. Sivakumar	Harnessing Machine Learning for Metagenomics: Discovering the Invisible Microbial World	Jan-2024			https://doi.org/10.52783/cana.v31.1462	International Publications	Journal
427	Dr. John T Mesia Dhas	Enhancing Supply Chain Transparency and Efficiency Through Innovative Blockchain Solutions for Optimal Operations Management	Jan-2024	15	9	https://doi.org/10.1080/21681163.2024.2429402	Science and Information Organization	Journal
428	Dr. T. Saju Raj	Cloud-Based Intelligent Patient Triage Systems with SVM Classifiers for Emergency Departments	Jan-2024			https://doi.org/10.1109/ICICEC62498.2024.10808707	Institute of Electrical and Electronics Engineers Inc.	Conference

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429	Dr. T. Saju Raj	Integrated IoT and Random Forest Algorithm Solutions for Agricultural Waste Management and Biomass Valorization	Jan-2024			https://doi.org/10.1109/ICICEC62498.2024.10808352	Institute of Electrical and Electronics Engineers Inc.	Conference
430	Dr. T. Saju Raj	Optimal Vaccine Distribution using Cloud-based Reinforcement Learning for Logistics Management	Jan-2024			https://doi.org/10.1109/I-SMAC61858.2024.10714698	Institute of Electrical and Electronics Engineers Inc.	Conference
431	Dr. T. Saju Raj	SRS in Clinical System using FL Based System Implementation	Jan-2024			https://doi.org/10.1109/ICACITE60783.2024.10617280	Institute of Electrical and Electronics Engineers Inc.	Conference
432	Dr. T. Vijayanandh	Enabling Protection for Critical Infrastructure through Security and Privacy in the Industrial Internet of Things	Jan-2024			https://doi.org/10.1109/ICCES63552.2024.10859918	Institute of Electrical and Electronics Engineers Inc.	Conference
433	Dr. T. Vijayanandh	Enhanced Cybersecurity: Development and Evaluation of a Secure Data Sharing Paradigm Based on Blockchain Technology	Jan-2024			https://doi.org/10.1109/ICECSP61809.2024.10698576	Institute of Electrical and Electronics Engineers Inc.	Conference
434	Dr.D.Dhinakaran	Integrated normal discriminant analysis in mapreduce for diabetic chronic disease prediction using bivariant deep neural networks	Aug-2024	16	8	https://doi.org/10.1007/s41870-024-02139-8	Springer Nature	Journal
435	Dr.K.Rajesh Kambattan	Advancing Fault Detection Efficiency in Wireless Power Transmission with Light GBM for Real-Time Detection Enhancement	Jul-2024	6	4	https://doi.org/10.54392/irjmt2445	Asian Research Association	Journal
436	Dr. V. Ramasamy	I-Health: SDN-Based Fog Architecture for IIoT Applications in Healthcare	Jun-2024			https://doi.org/10.1109/TCBB.2022.3193918	Institute of Electrical and Electronics Engineers Inc.	Journal

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437	Dr.M.Mohamed Sithik	Fraud detection and risk management using AI in business intelligence	Aug-2024			https://doi.org/10.4018/979-8-3693-5288-5.ch005	IGI Global	Book / Book Chapter
438	Dr.M.Saravanan	Neural rhythms: unveiling pathways to early detection in neurological disorders through wearable EEG analysis	Jan-2024			https://doi.org/10.1049/PBHE060E_ch8	Institution of Engineering and Technology	Book / Book Chapter
439	Dr.M.Saravanan	Routing Security in RPL-based Internet of Things (IoT) Networks using Whale Optimisation Algorithm and Unsupervised Machine Learning	Jan-2024			https://doi.org/10.1109/ICOSEC61587.2024.10722151	Institute of Electrical and Electronics Engineers Inc.	Conference
440	Dr.M.Vijayaraj	Investigation on Nail Denting or Crumbling from Nail Psoriasis Patient Ailment Data using the Machine Learning Algorithm and Data Mining Techniques	Jan-2024			https://doi.org/10.1109/ICECA63461.2024.10801061	Institute of Electrical and Electronics Engineers Inc.	Conference
441	Dr.P.Ramesh	Exploring the Transformative Impact of Machine Learning in Healthcare: Applications, Challenges, and Future Directions	Jan-2024			https://doi.org/10.1109/ICSSAS64001.2024.10760513	Institute of Electrical and Electronics Engineers Inc.	Conference
442	Dr.P.Ramesh	Optimizing E-Commerce Fraud Detection with BiGRU and Capsule Network Architectures	Jan-2024			https://doi.org/10.1109/ICDSNS62112.2024.10691229	Institute of Electrical and Electronics Engineers Inc.	Conference
443	Dr.S.Karthiyayini	Machine learning techniques for blockchain technology: A review of recent advances and unresolved issues	Jan-2024			https://doi.org/10.1201/9781032663005-10	CRC Press	Book / Book Chapter
444	Dr.S.Priya	Performance Evaluation of Cardiovascular Disease Prediction Using Supervised Machine Learning Algorithms	Jan-2024			https://doi.org/10.1109/ICICEC62498.2024.10808860	Institute of Electrical and Electronics Engineers Inc.	Conference

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445	Dr.S.Ramamoorthi	AI Based Model for the Creation of Chatbots to Help in the Instructional Process	Jan-2024			https://doi.org/10.1109/ICCDA64887.2024.10867382	Institute of Electrical and Electronics Engineers Inc.	Conference
446	Dr.V.Sathya	5G Network with Hexagonal SDN Control for Highly Secure Multimedia Communication	Jan-2024	70	12	https://doi.org/10.1080/03772063.2024.2394598	Taylor and Francis Ltd.	Journal
447	Dr.V.Sathya	Blockchain as the Backbone of a Connected Ecosystem of Smart Hospitals	Jan-2024			https://doi.org/10.1002/9781394287420.ch6	wiley	Book / Book Chapter
448	Dr.V.Sathya	Blockchain-enabled smart health monitoring system in WBAN	Aug-2024			https://doi.org/10.4018/979-8-3693-8568-5.ch009	IGI Global	Book / Book Chapter
449	Dr.V.Sathya	Enhancing Industrial Applications with LSTM-Based Predictive Analytics	Jan-2024			https://doi.org/10.1109/ICCCNT61001.2024.10724301	Institute of Electrical and Electronics Engineers Inc.	Conference
450	Dr.V.Senthil Kumar	Soft kind of Computing Based Least Resource Data finding which is Used for Analysis purpose	Jan-2024			https://doi.org/10.1109/ICACITE60783.2024.10617397	Institute of Electrical and Electronics Engineers Inc.	Conference
451	Mrs. Sangamithrai K	Blockchain-Enabled Energy Management System for Distributed Renewable Energy Microgrids: Enhancing Security and Transparency in Energy Transactions	Nov-2024			https://doi.org/10.1051/e3sconf/202459101004	EDP Sciences	Conference
452	Mrs. Sangamithrai K	Boundary Feature-Based Leaf Disease Detection Using Differential Network	Jan-2024			https://doi.org/10.1109/ICDSNS62112.2024.10691052	Institute of Electrical and Electronics Engineers Inc.	Conference
453	Mrs. Sangamithrai K	Enhanced Conjunctivitis Detection: Leveraging ResNet and Spatial Attention Mechanisms for Superior Accuracy	Jan-2024			https://doi.org/10.1109/IACIS61494.2024.10721703	Institute of Electrical and Electronics Engineers Inc.	Conference

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454	Dr. A. Prathik	Cloud-Powered Neural Networks for Sustainable Fishing Practices and Stock Management System	Jan-2024			https://doi.org/10.1109/ICSES63445.2024.10763057	Institute of Electrical and Electronics Engineers Inc.	Conference
455	Dr. A. Prathik	Emergency Vehicle Detection Using Deep ConvNet2D and Computer Vision	Jan-2024			https://doi.org/10.1109/ic-ETITE58242.2024.10493508	Institute of Electrical and Electronics Engineers Inc.	Conference
456	Dr. A. Prathik	Sustainable Crop Protection Using IoT-Enabled Drone Spraying with Support Vector Machine Analysis	Jan-2024			https://doi.org/10.1109/ICoICI62503.2024.10696038	Institute of Electrical and Electronics Engineers Inc.	Conference
457	Dr. A. Prathik	Telehealth Data Security and Privacy Solutions for Sensitive Health Records using Cloud Computing and Isolation Forest Algorithm	Jan-2024			https://doi.org/10.1109/ICSSAS64001.2024.10760862	Institute of Electrical and Electronics Engineers Inc.	Conference
458	Dr. A. Udayakumar	Novel multiple access protocols against Q-learning-based tunnel monitoring using flying ad hoc networks	Feb-2024	30	2	http://dx.doi.org/10.1007/s11276-023-03534-y	Springer	Journal
459	Dr. A. Udayakumar	Sentiment Analysis with Hidden Markov Models for Enhanced Customer Insights	Jan-2024			https://doi.org/10.1109/ICC-ROBINS60238.2024.10533919	Institute of Electrical and Electronics Engineers Inc.	Conference
460	Dr. D. Dhinakaran	Towards a Novel Privacy-Preserving Distributed Multiparty Data Outsourcing Scheme for Cloud Computing with Quantum Key Distribution	Jan-2024	12	2	https://ijisae.org/index.php/IJISAE/article/view/4252	Ismail Saritas	Journal
461	Dr. B. Senthikumaran	Welded Joint Performance Analysis through Mechanical and Thermal Property Prediction with Random Forest	Jan-2024			https://doi.org/10.1109/ICCCNT61001.2024.10725531	Institute of Electrical and Electronics Engineers Inc.	Conference

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462	Dr. C. Edwin Singh	Hybrid Visual Verification	Jan-2024			https://doi.org/10.1109/Confluence60223.2024.10463477	Institute of Electrical and Electronics Engineers Inc.	Conference
463	Dr. C. Edwin Singh	Locating Patient Health Data Theft Using Gradient Boosting with Hybrid Microwave Transmission-Based Wearable Device	Jan-2024			https://doi.org/10.1109/IConSCEPT61884.2024.10627827	Institute of Electrical and Electronics Engineers Inc.	Conference
464	Dr. C. M. Chidambaranathan	A Dynamic Hand Gesture Evaluation Model to Control Media Player Using IoT Based Elevated Deep Learning Scheme	Jan-2024			https://doi.org/10.1109/IC2SDT62152.2024.10696017	Institute of Electrical and Electronics Engineers Inc.	Conference
465	Dr. C. M. Chidambaranathan	Application of Explicit Group Sparse Projection in Optimizing 5G Network Resource Allocation and Topology Design	Jan-2024			https://doi.org/10.1109/ASIANCON62057.2024.10838198	Institute of Electrical and Electronics Engineers Inc.	Conference
466	Dr. C. M. Chidambaranathan	Experimental Development of Wireless Power Transmission System to Support Electric Vehicles Industry and Its Applications	Jan-2024			https://doi.org/10.1109/ICCPCT61902.2024.10673000	Institute of Electrical and Electronics Engineers Inc.	Conference
467	Dr. C. Saranya Jothi	A review based on leveraging virtual reality (VR) and augmented reality (AR) technique in the perspectives of internet of things (IOT)	Jul-2024			https://doi.org/10.4018/979-8-3693-5613-5.ch007	IGI Global	Book / Book Chapter
468	Dr. C. Saranya Jothi	Augmented reality combined with machine learning for healthcare monitoring: Challenges and opportunities	Jul-2024			https://doi.org/10.4018/979-8-3693-5613-5.ch006	IGI Global	Book / Book Chapter
469	Dr. C. Saranya Jothi	Reversible Data Hiding by Encrypting Secret Images using Hierarchical and Bit Shifting	Jan-2024			https://doi.org/10.1109/ICSCSS60660.2024.10625197	Institute of Electrical and Electronics Engineers Inc.	Conference

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470	Dr. C. Saranya Jothi	Text Summarization based on Feature Extraction using GloVe and B-GRU	Jan-2024			https://doi.org/10.1109/ICSCSS60660.2024.10625311	Institute of Electrical and Electronics Engineers Inc.	Conference
471	Dr. D. Dhinakaran	Swarm Intelligence with a Chaotic Leader and a Salp algorithm: HDFS optimization for reduced latency and enhanced availability	Apr-2024	36	17	https://doi.org/10.1002/cpe.8127	John Wiley and Sons Ltd	Journal
472	Dr. C. Selvarathi	Secure Healthcare Access Control System (SHACS) for Anomaly Detection and Enhanced Security in Cloud-Based Healthcare Applications	Jan-2024	12		https://doi.org/10.1109/ACCESS.2024.3492024	Institute of Electrical and Electronics Engineers Inc.	Journal
473	M.Thiyagarajan	A Unified Framework for Neurological Disease Detection and Gait Classification Using Deep Graph Learning	Jan-2024	17	3	https://oaji.net/articles/2023/3603-1714099665.pdf	Intelligent Network and Systems Society	Journal
474	M.Thiyagarajan	Integrated normal discriminant analysis in mapreduce for diabetic chronic disease prediction using bivariant deep neural networks	Dec-2024			https://doi.org/10.1007/s41870-024-02139-8	Springer Science and Business Media B.V.	Journal
475	Dr.S.P.Chokkalingam	A Cloud-Based Approach for Privacy-Preserving Medical Image Retrieval: Leveraging Local Features and PCA in Two Efficient Steps	Nov-2024	20	12	https://doi.org/10.3844/jcssp.2024.1657.1667	Science Publications	Journal
476	Dr. S. Rajaprakash	Blockchain Based Cryptographic Protocols for Secure Data Transmission	Dec-2024			https://doi.org/10.14445/23488549/IJECE-V11I12P121	Seventh Sense Research Group	Journal
477	Dr. D. Dhinakaran	AI-Enhanced Comprehensive Liver Tumor Prediction using Convolutional Autoencoder and Genomic Signatures	2024	11	2	https://doi.org/10.14569/IJACSA.2024.0150227	Science and Information Organization	Journal

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478	Dr. D. Dhinakaran	Brain Tumor Detection for Efficient Adaptation and Superior Diagnostic Precision by Utilizing MBConv-Finetuned-B0 and Advanced Deep Learning	Dec-2024	17	2	https://doi.org/10.22266/ijies2024.0430.51	Intelligent Network and Systems Society	Journal
479	Dr. D. Dhinakaran	Precision maintenance with PARM and augmented reality for asset optimization	Jul-2024			https://doi.org/10.4018/979-8-3693-5613-5.ch002	IGI Global	Book / Book Chapter
480	Dr. D. Dhinakaran	Precision paradigm: AI-infused evolution of manufacturing in industry 5.0	Mar-2024			https://www.irma-international.org/chapter/precision-paradigm/343300/	IGI Global	Book / Book Chapter
481	Dr. V. Senthil kumar	Feature selection on real-time application using hybrid of flamingo search algorithm and improved non-dominated sorting genetic algorithm III	Jan-2024			https://doi.org/10.1080/0952813X.2024.2383649	Taylor and Francis Ltd.	Journal
482	Dr.R.Rajaprakash	Blockchain Security System in Multi-Way Direction over Distributed System Using RPBB-24-3 Algorithm	Jul-2024			https://doi.org/10.14445/23488379/IJEEE-V11I7P125	Seventh Sense Research Group	Journal
483	Dr. D. Femi	Optimized encoder-decoder cascaded deep convolutional network for leaf disease image segmentation	Feb-2024	36	3	https://doi.org/10.1080/0954898X.2024.2326493	Taylor and Francis Ltd.	Journal
484	Dr. D. Femi	Betel Leaf Diseases Classification using Machine Learning Algorithm: A Feasible Approach	Feb-24	40	1	https://doi.org/10.37934/araset.40.1.7486	Semarak Ilmu Publishing	Journal
485	Dr.Sankar M	An Effective Book Recommendation System using Weighted Alternating Least Square (WALS) Approach	Jan-2024	15	4	https://doi.org/10.14569/IJACSA.2024.0150463	Science and Information Organization	Journal

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486	Dr.Sankar M	Enhancing Book Recommendation Systems: A Deep Dive into Weighted Alternating Least Square (WALS) and Neural Collaborative Filtering (NCF) with Feature Optimization	Oct-2024	11	10	https://doi.org/10.14445/23488549/IJECE-V11I10P104	Seventh Sense Research Group	Journal
487	Dr.P. Arivubrakan	Fuzzy Logic based Object Function to Enhance the Quality of Service in Internet of Things	Jan-24	12	15	https://ijisae.org/index.php/IJISAE/article/view/4725	Ismail Saritas	Journal
488	Dr.P. Arivubrakan	K-Trickle: performance evaluation and impact onquality ofservice in resource- constrained networks	Apr-24	19		https://doi.org/10.1007/s41060-024-00531-y	Springer	Journal
489	Dr. E. Sivajothi	An efficienthybrid techniquefor energy management system with renewable energy systemand energystorage system in smart grid	Oct-24	306		https://doi.org/10.1016/j.energy.2024.132454	Elsevier Ltd	Journal
490	Dr. E. Sivajothi	A future prediction for cyber-attacks in the network domainwith thevisualisation of patterns in cyber-security tickets with machine learning	Sep-24	16	5	https://doi.org/10.1504/IJESDF.2024.140758	Inderscience Publishers	Journal
491	Dr. E. Sivajothi	Novel energy consumption and reduces number of transmission attempts (ECRTA) model for heterogeneous wireless muti-hop network	Dec-24	30		https://doi.org/10.1007/s11276-023-03646-5	Springer	Journal
492	Dr. E. Sivajothi	Experimental Evaluation of Secured Forensic Evidence Handling Scheme using Blockchain Technology	Jan-2024			https://doi.org/10.1109/CONIT61985.2024.10625999	Institute of Electrical and Electronics Engineers Inc.	Conference
493	Dr.P.Jose	Advancements in Environmental Data Analysis for Climate-Resilient Agriculture Using Remote Sensing	Dec-2024	7		https://doi.org/10.1007/s41976-024-00154-8	Springer Nature	Journal

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		and Deep Learning						
494	Dr.P.Jose	Enhanced QSVM with elitist non-dominated sorting genetic optimisation algorithm for breast cancer diagnosis	Oct-2024			https://doi.org/10.1049/qtc2.12113	John Wiley and Sons Inc	Journal
495	Dr.T. Saju Raj	Accurate recognitionof human abnormal behaviours using adaptive 3D residual attention network with gated recurrent units (GRU) in the video sequences	Nov-24	12	1	https://doi.org/10.1080/21681163.2024.2429402	Taylor and Francis Ltd.	Journal
496	Dr.T. Saju Raj	Compressive Sensing for Image Reconstruction: A Deep Neural Network Approach	Dec-2023	12	9	https://www.ijisae.org/index.php/IJISAE/article/view/4210	Ismail Saritas	Journal
497	Dr. G. Anurekha	Data Science: Fundamentals and Concepts	2024			978-93-6674-787-3	Scientific International Publishing House	Book / Book Chapter
498	Dr. G. Mariammal	A Novel Ensemble Machine Learning Algorithm for Predicting the Suitable Crop to Cultivate Based on Soil and Environment Characteristics	2024	47	3	https://doi.org/10.1109/ICJECE.2024.3400048	IEEE Canada	Journal
499	Dr. G. Mariammal	Predicting the suitable fertilizer for crop based on soil and environmental factors using various feature selection techniques with classifiers	Jun-2024	41	6	https://doi.org/10.1111/exsy.13024	John Wiley and Sons Inc	Journal
500	Dr. G. Mariammal	Machine Learning Driven Cardiovascular Disease Prediction Among Male Senior Adults	Jan-2024			https://doi.org/10.1109/ADICS58448.2024.10533611	Institute of Electrical and Electronics Engineers Inc.	Conference
501	Dr.P.P.Devi	Impact of nutrients in food quality and safety by machine learning classifier using internet of things	Apr-24	16		https://doi.org/10.1007/s41870-024-01840-y	Springer Science and Business Media B.V.	Journal

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502	Dr. J. Kavitha	AI Driven Smart Number Plate Identification for Automatic Identification	Jan-2024			https://doi.org/10.1109/IC2PCT60090.2024.10486444	Institute of Electrical and Electronics Engineers Inc.	Conference
503	Dr. J. Kavitha	Removing Coding and Inter Pixel Redundancy in Image Compression	Jan-2024			https://doi.org/10.4108/eetsis.5073	European Alliance for Innovation	Journal
504	Dr. J. Kavitha	Post-Quantum Encryption for Mathematical Model Using Quantum Machine Learning Approach	Jan-2024			https://doi.org/10.1109/InCoWoCo64194.2024.10863767	Institute of Electrical and Electronics Engineers Inc.	Conference
505	L. Sharmila	Computer Modeling Using Visualization of Measuring Method	Apr-24			https://doi.org/10.1007/s11277-024-11109-z	Springer	Journal
506	Dr. J. Vimala Ithayan	Smart Tracking and Surveillance Systems for Automated Delivery Robots in Food and E-Commerce Systems	Jan-2024			https://doi.org/10.1109/ICSSAS64001.2024.10760931	Institute of Electrical and Electronics Engineers Inc.	Conference
507	Dr. John T Mesia Dhas	Residual VGGNet for Unveiling Optimal Process Parameters of Oil Rig Welding Through Mathematical Modeling and Optimization	Jan-2024			https://doi.org/10.1109/ICCCNT61001.2024.10724948	Institute of Electrical and Electronics Engineers Inc.	Conference
508	Dr. K. Antony Kumar	A Multi-Layer Acoustic Neural Network-Based Intelligent Early Diagnosis System for Rheumatic Heart Disease	Jan-2024	24	1	https://doi.org/10.1142/S0219467824500128	World Scientific	Journal
509	Dr. K. Antony Kumar	A nonlinear recurrent encoders for early detection of strep throat infection to prevent acute rheumatic fever	Apr-2024			https://doi.org/10.1007/s12652-023-04747-x	Springer Science and Business Media Deutschland GmbH	Journal
510	Dr. K. Antony Kumar	Hybrid Algorithm for Secure Routing in MANET Using Cryptographic Applications	Jan-2024			https://doi.org/10.1109/ICESIC61777.2024.10846551	Institute of Electrical and Electronics Engineers Inc.	Conference

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511	Dr. K. Antony Kumar	Medibot: Personal Medical Assistant	Jan-2024			https://doi.org/10.1109/ICNWC60771.2024.10537532	Institute of Electrical and Electronics Engineers Inc.	Conference
512	Dr. K. Antony Kumar	Smart Helmet with Crash Detection	Jan-2024			https://doi.org/10.1007/978-981-97-0892-5_56	Springer Science and Business Media Deutschland GmbH	Conference
513	E.Chandralekha	Enhanced Prediction of Breast Cancer Using Machine Learning Ensemble Models and Techniques	Jan-2024			https://doi.org/10.1007/978-981-97-0892-5_58	Springer Science and Business Media Deutschland GmbH	Conference
514	Balamurugan AG	TS-AODV: Leveraging Trust for Secure Routing in Manets	Oct-24	5	4	https://doi.org/10.47857/irjms.2024.v05i04.01440	Iquz Galaxy Publisher	Journal
515	G.Rajesh	A Hybrid Segmentation Algorithm for Rheumatoid Arthritis Diagnosis Using X-ray Images	Sep-24	8	9	https://doi.org/10.3390/bdcc8090104	Multidisciplinary Digital Publishing Institute (MDPI)	Journal
516	Dr. K. Dinesh Kumar	Approach to Identifying Counterfeit Products with QR Codes and Computational Algorithms	Jan-2024			https://doi.org/10.1109/ICOSEC61587.2024.10722545	Institute of Electrical and Electronics Engineers Inc.	Conference
517	Dr. K. Dinesh Kumar	Detecting Fake URLs and Preventing Malware Using Machine Learning	Jan-2024			https://doi.org/10.1109/ICEC59683.2024.10837506	Institute of Electrical and Electronics Engineers Inc.	Conference
518	Dr. K. Kishore Kumar	Crop Yield Prediction: Leveraging Machine Learning for Sustainable Agriculture	Jan-2024			https://doi.org/10.1109/ICSSAS64001.2024.10760847	Institute of Electrical and Electronics Engineers Inc.	Conference

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519	Dr.T.B.Sivakumar	Data Glove-Based Hand Gesture Recognition for Improved Human-Computer Interaction	Jan-24	20	5	https://www.scopus.com/pages/publications/85200716331?origin=resultslist	Collegium Basilea	Journal
520	Dr. K. Nithya	Automated System for Identifying Marine Floating Plastics to Enhance Sustainability in Coastal Environments Through Sentinel-2 Imagery and Machine Learning Models	Dec-2024	59	4	https://doi.org/10.1007/s12601-024-00182-x	Korea Ocean Research and Development Institute	Journal
521	Dr. K. Nithya	Artificial neural network to predict the compressive strength of high strength self-compacting concrete made of marble dust	Jan-2024	29	3	https://doi.org/10.1590/1517-7076-RMAT-2024-0329	Universidade Federal do Rio de Janeiro	Journal
522	Dr. K. Nithya	Water quality prediction using LSTM with combined normalizer for efficient water management	Aug-2024	36	17	https://doi.org/10.1016/j.dwt.2024.100183	Elsevier B.V.	Journal
523	Dr. K. Prema	Emotion Recognition in Speech: A Natural Language Processing Perspective	Jan-2024			https://doi.org/10.1109/ACROSET62108.2024.10743299	Institute of Electrical and Electronics Engineers Inc.	Conference
524	Dr. M. Saravana Karthikeyan	A Machine Learning Framework for Integrating Multi-Omics Data for Early Leukemia Detection	Jan-2024			https://doi.org/10.1109/I-SMAC61858.2024.10714596	Institute of Electrical and Electronics Engineers Inc.	Conference
525	Dr. M. Saravana Karthikeyan	Dynamic Playlist Recommendations based on Multi-Modal Mood Detection and Contextual Learning	Jan-2024			https://doi.org/10.1109/I-SMAC61858.2024.10714756	Institute of Electrical and Electronics Engineers Inc.	Conference
526	Dr. M. Saravana Karthikeyan	U-Net-Attention-TBNet: A Cutting-Edge Solution for Accurate TB Lesion Segmentation and Classification	Jan-2024			https://doi.org/10.1109/I-SMAC61858.2024.10714897	Institute of Electrical and Electronics Engineers Inc.	Conference

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527	Dr. M. Saravana Karthikeyan	Water Quality Analysis Using Machine Learning Techniques	Jan-2024			https://doi.org/10.1007/978-3-031-68905-5_19	Springer Science and Business Media Deutschland GmbH	Conference
528	Dr. N. K. Manikandan	Analyzing and Forecasting Financial Services using Packet Transform through Wavelet Transitions	Jan-2024			https://doi.org/10.1109/ICSSAS64001.2024.10760688	Institute of Electrical and Electronics Engineers Inc.	Conference
529	Dr. P. Arivubrakan	Multi-Objective Cluster Head-Based Energy-Aware Routing Protocol using Hybrid Woodpecker and Flamingo Search Optimization Algorithm for Internet of Things Environment	Mar-2024	23	2	https://doi.org/10.1142/S0219622023500220	World Scientific	Journal
530	Dr. P. J. Beslin Pajila	Advancements in cognitive radio networks: Protocols, architectures, challenges, and future perspectives	Aug-2024			https://doi.org/10.4018/979-8-3693-2893-4.ch001	IGI Global	Book / Book Chapter
531	Dr. P. J. Beslin Pajila	Enhancing Diabetes Prediction and Management through Machine Learning: A Comparative Study	Jan-2024			https://doi.org/10.1109/ICAECT60202.2024.10468773	Institute of Electrical and Electronics Engineers Inc.	Conference
532	Dr. P. J. Beslin Pajila	Exploring the applications of augmented reality and virtual reality in medicine: A comprehensive overview	Jul-2024			https://doi.org/10.4018/979-8-3693-5613-5.ch012	IGI Global	Book / Book Chapter
533	Dr. P. J. Beslin Pajila	Meta-heuristics and machine learning applications in complex systems	Jul-2024			https://doi.org/10.4018/979-8-3693-7842-7.ch014	IGI Global	Book / Book Chapter
534	Dr. P. J. Beslin Pajila	Towards Precision Oncology: A Study of Machine Learning Models for Breast Cancer Prediction	Jan-2024			https://doi.org/10.1109/ICACCS60874.2024.10717246	Institute of Electrical and Electronics Engineers Inc.	Conference

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535	Dr. P. Jose	AI-Powered Traffic Surveillance: License Plate Recognition with Non-Helmet Detection Using YOLOv8	Jan-2024			https://doi.org/10.1109/SPICES62143.2024.10779944	Institute of Electrical and Electronics Engineers Inc.	Conference
536	Dr. P. Rajalakshmi	Advanced Resource Mapping in Coal Exploration using IoT Sensor-Based Drilling Systems with SVM Integration	Jan-2024			https://doi.org/10.1109/ICICEC62498.2024.10808402	Institute of Electrical and Electronics Engineers Inc.	Conference
537	Dr. P. Rajalakshmi	IoT-Based Humidity Sensing and Control in Smart Hospitals k-Nearest Neighbors for Infection Control and Patient Comfort	Jan-2024			https://doi.org/10.1109/ICICEC62498.2024.10808268	Institute of Electrical and Electronics Engineers Inc.	Conference
538	Dr. P. Rajalakshmi	Performance signature for angular misalignment measurement of fiber to fiber connectors with minimum insertion loss and low distortion in optical fiber transceiver systems	Oct-2024	46	4	https://doi.org/10.1515/joc-2024-0192	Walter de Gruyter GmbH	Journal
539	Dr. P. Rajalakshmi	IoT-Driven Defect Detection System for Plastic Recycling Plants Based on Convolutional Neural Networks	Jan-2024			https://doi.org/10.1109/ICSSAS64001.2024.10760568	Institute of Electrical and Electronics Engineers Inc.	Conference
540	Dr. P. Rajalakshmi	Smart Home Gardening with Robotic Assistance using Cloud-Connected Plant Care and Neural Networks Growth Analysis	Jan-2024			https://doi.org/10.1109/ICICEC62498.2024.10808702	Institute of Electrical and Electronics Engineers Inc.	Conference
541	Dr.S. Saravanan	IoT-based trusted wireless communication framework by machine learning approach	Aug-24	34		https://doi.org/10.1016/j.measen.2024.101271	Elsevier Ltd	Journal
542	Dr. P. Rajesh	Detection of Dysrhythmias from Electrocardiogram Signals Using Noise Removal and Deep Learning Techniques	Jan-2024			https://doi.org/10.1007/s42979-024-03245-x	Springer	Journal

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543	Dr. P. Rajesh	Deep learning based predicting urban traffic congestion with RGB-coded images using GRU-CNN and LSTM	Nov-24			https://doi.org/10.1007/s11042-024-20376-8	Springer	Journal
544	Dr. P. Rajesh	Enhancing text classification: Automatic model blending with semantic interactive learning	Nov-2024			https://doi.org/10.1063/5.0239993	American Institute of Physics	Conference
545	Dr.J.Visumathi	Impact of feature selection techniques on machine learning and deep learning techniques for cardiovascular disease prediction-an analysis	Jan-2024			https://doi.org/10.55214/25768484.v8i5.1848	Learning Gate	Journal
546	Dr. R. Aruna	A Novel Blockchain-Assisted Deep Learning Model For Secure Edge Intelligence in IoT Networks	Apr-24			https://doi.org/10.1007/s40032-024-01048-w	Springer	Journal
547	S. Vinoth Kumar	A Hybrid Cellular Automata - Patch Based Local Principal Component Analysis Techniques for Improving Image De-Noising	Jan-24	12	9	https://ijisae.org/index.php/IJISAE/article/view/4204	Ismail Saritas	Journal
548	Dr. R. Lotus	Human-AI Collaboration via Hybrid Intelligent System for Safe Autonomous Driving	Jan-2024			DOI:10.62441/nano-ntp.v20is7.10	Collegium Basilea	Journal
549	Dr. R. Lotus	Semantic Segmentation of Aerial Images Using Deep Learning	45292	chec ked		https://doi.org/10.1109/IConSCEPT61884.2024.10627843	Institute of Electrical and Electronics Engineers Inc.	Conference
550	Dr. R. Lotus	Unleashing the Potential of Deep Learning in Diabetic Retinopathy: A Comprehensive Survey	Jan-2024			https://doi.org/10.1201/9781003343172-9	CRC Press	Book / Book Chapter
551	Dr. R. Manivannan	Deep Learning in Healthcare	2024			9789391303914	Jupiter Publication Cosoritum	Book / Book Chapter

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552	Dr. R. Manivannan	The Frontier of Geospatial AI Deep Learning Applications in Data Mining and Spatial Analysis	Jan-2024			https://doi.org/10.1109/ICISAA62385.2024.10829310	Institute of Electrical and Electronics Engineers Inc.	Conference
553	Dr. R. Roselinkiruba	Reversible key frame selection data hiding in videos using search tree labelling scheme	Jan-2024			https://doi.org/10.1007/s11042-023-15671-9	Springer	Journal
554	Dr. R. Roselinkiruba	Agro-Weed Identification via Deep and Shallow Learning with Texture Features	Jan-2024			https://doi.org/10.1109/InCoWoCo64194.2024.10863163	Institute of Electrical and Electronics Engineers Inc.	Conference
555	Dr. R. Roselinkiruba	Automated semantic segmentation and Diagnosis of Coconut Tree Infection Using Drone Imagery and Machine Learning approach for smart agriculture	Jan-2024			https://doi.org/10.1109/ICISAA62385.2024.10829008	Institute of Electrical and Electronics Engineers Inc.	Conference
556	Dr. R. Roselinkiruba	Feature extraction based pixel segmentation techniques data hiding and data encryption	Feb-24	83		https://doi.org/10.1007/s11042-023-16338-1	Springer	Journal
557	Dr.M.Sankar	Efficient brain tumor grade classification using ensemble deep learning models	Feb-24	24	1	https://doi.org/10.1007/s11042-023-15671-9	BioMed Central Ltd	Journal
558	Dr. Rajesh. P	OCCOA for clustering-based intrusion detection system with MLP-RNN architecture	May-24	14	3	https://doi.org/10.1504/IJCVR.2024.138304	Springer	Journal
559	Dr. V. Jeevanantham	Elevating metaverse virtual reality experiences through network-integrated neuro-fuzzy emotion recognition and adaptive content generation algorithms	Nov-24	6	11	https://doi.org/10.1002/eng2.12894	John Wiley and Sons Inc	Journal
560	Dr. R. Umanesan	Adaptable Individualized Investment Recommendation System	Jan-2024			https://doi.org/10.1109/ICESIC61777.2024.10846428	Institute of Electrical and Electronics Engineers Inc.	Conference

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561	Dr. R. Umanesan	Applying Graph Neural Networks to ERP Systems with a Focus on Business Centric Development	Jan-2024			https://doi.org/10.1109/SSITCON62437.2024.10796790	Institute of Electrical and Electronics Engineers Inc.	Conference
562	Dr. R. Umanesan	Pervasive Sensing Infrastructure for Agriculture and Wildlife Preservation with Backward Compatibility	Jan-2024			Scopus - Document Details	Scibulcom Ltd.	Journal
563	Dr. S. Hariharasudhan	The Role of IOT in Creating SC'S through Ultra FastUpdation of the Status for Accurate Action Plan	Jan-2024			https://doi.org/10.1109/ICACITE60783.2024.10616499	Institute of Electrical and Electronics Engineers Inc.	Conference
564	Dr. S. Lalitha	Improving Iris Recognition Systems with Transfer Learning and Pretrained CNN Models	Jan-2024			https://doi.org/10.1109/ACET61898.2024.10730317	Institute of Electrical and Electronics Engineers Inc.	Conference
565	Dr. S. Saran Raj	Deep Layered Network Model to Classify Brain Tumor in MRI Images	Jan-24	14	2	https://doi.org/10.54216/JCIM.140202	American Scientific Publishing Group (ASPG)	Journal
566	Dr. S. Saran Raj	Designing a deep hybridized residual and SE model for MRI image-based brain tumor prediction	Jun-2024	52	5	https://doi.org/10.1002/jcu.23679	John Wiley and Sons Inc	Journal
567	Dr. S. Saran Raj	Brain Tumor Segmentation Using Gaussian-Based U-Net Architecture	Jan-2024			https://doi.org/10.1007/978-981-99-7820-5_22	Springer Science and Business Media Deutschland GmbH	Conference
568	Dr. S. Saran Raj	Rupture Prediction of Abdominal Aortic Aneursym from CT Images using Integrated Learning Models	Jan-2024			https://doi.org/10.1109/ICESIC61777.2024.10846050	Institute of Electrical and Electronics Engineers Inc.	Conference

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569	Dr. R. Suguna	Unveiling deep learning powers: LSTM, BiLSTM, GRU, BiGRU, RNN comparison	Jul-24	35	1	https://doi.org/10.11591/ijeecs.v35.i1.pp263-273	Institute of Advanced Engineering and Science	Journal
570	Dr. S. Thylashri	Identifying land use land cover dynamics using machine learning method and GIS approach in Karaivetti, Tamil Nadu	Dec-2024			https://doi.org/10.32629/jai.v7i3.1333	Frontier Scientific Publishing	Journal
571	Dr.S. Vinoth Kumar	Energy-Efficient Green Information Centric Networking for Future Wireless Communications	Dec-24	18	23	https://doi.org/10.3991/ijim.v18i23.51411	International Federation of Engineering Education Societies (IFEES)	Journal
572	Dr.S. Vinoth Kumar	Future Prospects of Large Language Models: Enabling Natural Language Processing in Educational Robotics	45627	18	23	https://doi.org/10.3991/ijim.v18i23.51419	International Federation of Engineering Education Societies (IFEES)	Journal
573	M. DharmaTheja	Detection of Melanoma Insitu Using Trained CNN Model	Oct-24	5	984	https://doi.org/10.1007/s42979-024-03326-x	Springer	Journal
574	Dr. T. Kamaleshwar	Intrusion detection based on phishing detection with machine learning	Feb-2024	83	7	https://doi.org/10.1016/j.measen.2023.101003	Elsevier Ltd	Journal
575	Dr. T. Kamaleshwar	Lightweight Cryptography Model for Overhead and Delay Reduction in the Network	Jan-2024			https://doi.org/10.1007/978-3-031-48888-7_31	Springer Science and Business Media Deutschland GmbH	Conference
576	Dr. T. Kujani	A Study on Machine Learning Twig Graphs on the Hyper Wiener Index of Complete Graph	Jan-2024			https://doi.org/10.1201/9781032635170-16	CRC Press	Book / Book Chapter
577	Dr. T. Kujani	An Optimized Diagnostic Precision Using Genetic Algorithm in Breast Cancer	Jan-2024	948		https://doi.org/10.1007/978-981-97-1329-5_41	Springer Science and Business Media	Conference

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							Deutschland GmbH	
578	Dr. T. Kujani	Dermoscopic Skin Lesion Classification using Color Features Based on Fine-Tuning of Resnet50 and Densenet121 Transfer Learning Models	Jan-2024			https://doi.org/10.1109/IACIS61494.2024.10721835	Institute of Electrical and Electronics Engineers Inc.	Conference
579	Dr. T. Kujani	Enhancing Meningitis Type Diagnosis through a Novel Hybrid Ensemble of Bagging and Gradient Boosting	Jan-2024			https://doi.org/10.1109/ICoICI62503.2024.10696600	Institute of Electrical and Electronics Engineers Inc.	Conference
580	Dr. T. Kujani	Exploring Deep Neural Networks for Accurate Diabetic Retinopathy Prediction	Jan-2024			https://doi.org/10.1109/IC3IoT60841.2024.10550354	Institute of Electrical and Electronics Engineers Inc.	Conference
581	Dr. T. Kujani	Fusing Attention and Convolution: A Hybrid Model for Brain Stroke Prediction	2024	12	1	https://doi.org/10.4108/eetsis.7022	European Alliance for Innovation	Journal
582	Dr. T. Kujani	OptNet: Innovative Model for Early Lung Cancer Diagnosis integrating TabNet and Optuna	Jan-2024			https://doi.org/10.1109/ICESIC61777.2024.10846378	Institute of Electrical and Electronics Engineers Inc.	Conference
583	Dr.N. R. Rajalakshmi	Energy efficient optimal parent selection with Chameleon Swarm algorithm and non-overlapping backoff algorithm based dynamic slot allocation in wireless body area network	May-2024	30	4	https://doi.org/10.1007/s11276-023-03621-0	Springer	Journal
584	Dr.L.Kartheesan	Securing Neural Network in the Cloud: A Systematic Approach of Cloud Security Based on ANN-SVM Model	Jan-2024			https://doi.org/10.1109/ICSES63445.2024.10763230	Institute of Electrical and Electronics Engineers Inc.	Conference

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585	Dr.L.Kartheesan	Smart Water Management in Agriculture: Enhancing Crop Productivity with Restricted Boltzmann Machine	Jan-2024			https://doi.org/10.1109/SSITCON62437.2024.10796681	Institute of Electrical and Electronics Engineers Inc.	Conference
586	Dr.M.Manikandan	Overhead-Aware Resource Allocation with Cluster-Based Network Construction in VANETs	Jan-2024			https://doi.org/10.1109/ASIANComNet63184.2024.10811066	Institute of Electrical and Electronics Engineers Inc.	Conference
587	Dr.N.Kathirvel	Power management for fuel-cell electric vehicle using Hybrid SHO-CSGNN approach	Jan-2024			https://doi.org/10.1016/j.egyr.2024.05.003	Elsevier Ltd	Journal
588	Dr.N.Kathirvel	Design and Evaluation of Generative Adversarial Network for Automated Image Colorization System	Jan-2024			https://doi.org/10.1109/ICOSEC61587.2024.10722301	Institute of Electrical and Electronics Engineers Inc.	Conference
589	Dr.N.Kathirvel	Optimization of Traffic and Time Control with Sensor-Driven Transmission Control System using MANET and Machine Learning	Jan-2024			https://doi.org/10.1109/ICICT60155.2024.10544734	Institute of Electrical and Electronics Engineers Inc.	Conference
590	Dr.N.Krishnammal	Insights into Object Recognition: A Comparative Study of Feature Detection and Matching Algorithms Using Kinect Data	Jan-2024			https://doi.org/10.1109/ICCCNT61001.2024.10724025	Institute of Electrical and Electronics Engineers Inc.	Conference
591	Dr.P.P.Devi	Information Security	2024			978-81-955080-6-8	Techno Publishers	Book / Book Chapter
592	Dr. E. Sophiya	Sentiment-aware drug recommendations with a focus on symptom-condition mapping	Dec-2024			https://doi.org/10.1007/s41870-024-02091-7	Springer Science and Business Media B.V.	Journal
593	Dr.S. Jagatheesan	A Novel Approach for Human Behaviour Prediction Using Deep Learning Algorithms	Jan-2024			A Novel Approach for Human Behaviour Prediction Using Deep Learning Algorithms		Auricle Global Society of Education and Research	Journal

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						International Journal of Intelligent Systems and Applications in Engineering		
594	Dr.R.Anandh	Information shift for competitor arrangement in lung knob location utilizing 3D CNN	Jan-2024			https://doi.org/10.1109/ICNWC60771.2024.10537241	Institute of Electrical and Electronics Engineers Inc.	Conference
595	Dr.R.Anandh	Modelling a Novel Linear Transformed Attention Mechanism for Intrusion Detection Using Learning Approach	Jan-2024			https://doi.org/10.1109/IC2SDT62152.2024.10696639	Institute of Electrical and Electronics Engineers Inc.	Conference
596	Dr. S. Karthiyayini	Enhanced Model for Medical Image Data Security Using Machine Learning	Nov - 2024	5		https://doi.org/10.1007/s42979-024-03448-2	Springer	Journal
597	Dr.R.Logambigai	Blockchain Empowerment for Securing IoT Sensory Data in Next-Gen Intelligent Systems	Apr-2024			https://doi.org/10.4018/979-8-3693-5643-2.ch001	IGI Global	Book / Book Chapter
598	Dr.S.P.Santhoshkumar	Machine Learning and Cloud Computing: Synergies And Innovations for Data-Driven Insights	Jan-2024			https://doi.org/10.1109/IC3I61595.2024.10829308	Institute of Electrical and Electronics Engineers Inc.	Conference
599	Dr.S.P.Santhoshkumar	Smartphone-based Strep Throat Detection using MTCNN: A Deep Learning Approach for Non-Invasive Diagnosis	Jan-2024			https://doi.org/10.1109/I-SMAC61858.2024.10714660	Institute of Electrical and Electronics Engineers Inc.	Conference
600	Dr.S.P.Santhoshkumar	Strengthening Authentication: The Role of Multi-Level Hashing in OSPA Protocol	Jan-2024			https://doi.org/10.1109/ICICNIS64247.2024.10823200	Institute of Electrical and Electronics Engineers Inc.	Conference

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602	Dr.S.Rajiv	Advancing Environmental Sustainability through Implementation of Artificial Neural Networks for Wastewater Treatment Model Prediction and Remediation	Jan-2024			https://doi.org/10.62441/nano-ntp.v20iS5.23	Collegium Basilea	Journal
603	Dr.S.Samsudeen Shaffi	Evaluation of CatBoost for Diabetes Prevention in Comparison to XGBoost: To avert mortality by developing an AI model capable of predicting the onset of diabetes	Jan-2024			https://doi.org/10.1109/ICESIC61777.2024.10846686	Institute of Electrical and Electronics Engineers Inc.	Conference
604	Dr.Singaravelan.M	Automated Detection of Malevolent Domains in Cyberspace Using Natural Language Processing and Machine Learning	2024	15	10	https://doi.org/10.14569/IJACSA.2024.0151036	Science and Information Organization	Journal
605	Dr.T.M.Thiyagu	EFR-NET: Enhanced Fracture Prediction in Osteoporosis With U-Net-Based Analysis	Dec-2024			https://doi.org/10.5935/jetia.v10i50.947	Galileo Institute of Technology and Education of the Amazon (ITEGAM)	Journal
606	Dr.T.M.Thiyagu	FDM: NutriGuide - A Cross-Platform Flutter Application for Managing and Educating on Nutritional Deficiencies	Jan-2024			https://doi.org/10.1109/ICoICI62503.2024.10696028	Institute of Electrical and Electronics Engineers Inc.	Conference
607	Dr.T.M.Thiyagu	Trust based Relay Node Selection and Efficient Multihop Clustering for VANETs	Jan-2024			https://doi.org/10.1109/ASIANComNet63184.2024.10811026	Institute of Electrical and Electronics Engineers Inc.	Conference

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608	Dr.T.Venketbabu	Revolutionizing Image Processing: Innovations Impacts and Future Trends	Jan-2024			https://doi.org/10.1109/ICSSAS64001.2024.10760427	Institute of Electrical and Electronics Engineers Inc.	Conference
609	Mr. A. Ahamed Haris	Agricultural Land Suitability Classification and Crop Suggestion using LSTM-GBRT Analysis in Semi-arid Ecosystem	Jan-2024			https://doi.org/10.1109/IACIS61494.2024.10721827	Institute of Electrical and Electronics Engineers Inc.	Conference
610	Mr. A. Ahamed Haris	Revolutionizing NPC Interaction: DQN with Huber Loss for Dynamic BehaviorModeling in Video Games	Jan-2024			https://doi.org/10.1109/APCIT62007.2024.10673526	Institute of Electrical and Electronics Engineers Inc.	Conference
611	Mr. A. Ahamed Haris	Understanding E-consumer Online Behavior: Establishing E-commerce Performance Metrics through BERT-Light BGM Approach	Jan-2024			https://doi.org/10.1109/IACIS61494.2024.10721911	Institute of Electrical and Electronics Engineers Inc.	Conference
612	Mr. A. Arul Prasath	Cloud-Enabled Patient Acuity Prediction Utilizing Decision Trees in Smart ICU Nurse Assignment Systems	Jan-2024			https://doi.org/10.1109/ICSES63445.2024.10763030	Institute of Electrical and Electronics Engineers Inc.	Conference
613	Mr. A. Arul Prasath	Intelligent Inhalation Therapy for Cystic Fibrosis Using IoT and Machine Learning Solutions	Jan-2024			https://doi.org/10.1109/ICSES63445.2024.10763324	Institute of Electrical and Electronics Engineers Inc.	Conference
614	R.Uma Mageswari	Adaptive Rendezvous Based Congestion Control Using Optimized Bio-Inspired Algorithm for Clustered WSN	Dec-2024			https://doi.org/10.18280/isi.290626	International Information and Engineering Technology Association	Journal
615	Mr. A. G. Balamurugan	An IoT-based Smart Grains Warehouse Monitoring System	Jul-2024			https://doi.org/10.1063/5.0217089	American Institute of Physics	Conference

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616	Mr. A. G. Balamurugan	Energy Efficient Clustering Mechanism for Malicious Sensor Nodes in IOT Based MWSN	Jan-2024			https://doi.org/10.1186/s12880-024-01323-3	Iquz Galaxy Publisher	Journal
617	Mr. A. G. Balamurugan	Robust brain tumor classification by fusion of deep learning and channel-wise attention mode approach	Dec-2024	24	1	https://doi.org/10.1186/s12880-024-01323-3	BioMed Central Ltd	Journal
618	R. Anto Pravin	Stochastic cluster head selection model for energy balancing in IoT enabled heterogeneous WSN	Oct-2024	35		https://doi.org/10.1016/j.measen.2024.101282	Elsevier Ltd	Journal
619	Mr. D. Manivannan	A Smart Healthcare Application for Early Heart Disease Prediction: Leveraging Feature Optimization and Deep Learning Techniques	Jan-2024			https://doi.org/10.1109/ICSSAS64001.2024.10760505	Institute of Electrical and Electronics Engineers Inc.	Conference
620	Mr. D. Manivannan	Cross-Language Connect: A Chat App for Smooth Multilingual Communication	Jan-2024			https://doi.org/10.1109/ICoICI62503.2024.10696715	Institute of Electrical and Electronics Engineers Inc.	Conference
621	Mr. D. Manivannan	Enhancing SVM Classification of Meningitis with Feature-Adaptive Adagrad in CSF Analysis	Jan-2024			https://doi.org/10.1109/ICESC60852.2024.10689818	Institute of Electrical and Electronics Engineers Inc.	Conference
622	Mr. D. Manivannan	Exploring the Potential of Machine Learning and Deep Learning in ECG Image Analysis for Cardiovascular Disease Diagnosis	Jan-2024			https://doi.org/10.1109/ICESC60852.2024.10689932	Institute of Electrical and Electronics Engineers Inc.	Conference
623	Mr. D. Manivannan	Forest Monitoring and Protection Using Motion Sensors and Metal Detection	Jan-2024			https://doi.org/10.1109/ICoICI62503.2024.10696597	Institute of Electrical and Electronics Engineers Inc.	Conference
624	Mr. D. Manivannan	Predictive Modeling for Lung Cancer Risk Assessment Using Deep Learning	Jan-2024			https://doi.org/10.1109/ICoICI62503.2024.10696048	Institute of Electrical and Electronics Engineers Inc.	Conference

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625	Mr. D. Manivannan	SMS Guard: Android Application to Prevent Smishing Attacks	Jan-2024			https://doi.org/10.1109/ICoICI62503.2024.10696674	Institute of Electrical and Electronics Engineers Inc.	Conference
626	Mr. D. Manivannan	Systematic Analysis and Classification of Enhanced Diabetes mellitus Prediction Through Machine Learning	Jan-2024			https://doi.org/10.1109/ACET61898.2024.10730354	Institute of Electrical and Electronics Engineers Inc.	Conference
627	Mr. I. Vasudevan	Hierarchical Model for Email Fraud Detection Using Naïve Bayes and SVM	Jan-2024			https://doi.org/10.1109/InCoWoCo64194.2024.10863458	Institute of Electrical and Electronics Engineers Inc.	Conference
628	Mr. K. Prabakaran	Evaluating Water Quality through Macroinvertebrate Diversity and Physicochemical Parameters in the Thamirabarani River Basin	Dec-2024	14	1	https://doi.org/10.30955/gnj.06044	Global NEST	Journal
629	Mr. K. Prabakaran	Energy efficient data aggregation in wireless sensor network using BEE swarm optimisation	Mar-2024			https://doi.org/10.1063/5.0177499	American Institute of Physics	Conference
630	Dr. G. R. Kanagachidambaresan	Tiny ML-based reconfigurable IoT platform design for brackish water aquaculture monitoring	Jan-2024	26	10	https://doi.org/10.1007/s11276-023-03537-9	Springer	Journal
631	Mr. K. Sankar Ganesh	Exploring the Efficacy of U-Net-CNN Architecture for Automated Detection of Psoriatic Arthritis from Medical Imaging Data	Jan-2024			https://doi.org/10.1109/ICSSAS64001.2024.10760526	Institute of Electrical and Electronics Engineers Inc.	Conference
632	Mr. K. Sankar Ganesh	Synergizing Generative Adversarial Networks and Pseudo-Labeling for Improved Knee Osteoarthritis Detection	Jan-2024			https://doi.org/10.1109/ICSCSS60660.2024.10625608	Institute of Electrical and Electronics Engineers Inc.	Conference
633	Dr. Kalpana. V	Biosensor in Climate Change and Water Rise Analysis Based on Diverse Biological Ecosystems Using Machine Learning Model	Sep-24	7	0	https://doi.org/10.1007/s41976-024-00142-y	Springer Nature	Journal

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634	Dr. V. Kalpana	Enhancing heat transfer coefficient predictions in complex geometries through hybrid machine learning approaches	Oct-2024	55		https://doi.org/10.1016/j.tsep.2024.103017	Elsevier Ltd	Journal
635	Mr. K. Sri Raman	Hybrid CNN-LSTM Machine Learning Algorithm for Driver Distraction Detection	Jan-2024			https://doi.org/10.1109/ICICACS60521.2024.10498991	Institute of Electrical and Electronics Engineers Inc.	Conference
636	Mr. M. Dharma Teja	Ethical Hacking and Penetration Testing	2024			978-93-6132-842-8	Scientific International Publishing House	Book / Book Chapter
637	Mr. M. Dharma Teja	Identification of Plant Diseases Using Image Processing	Jan-2024			https://doi.org/10.1007/978-981-97-4928-7_19	Springer Science and Business Media Deutschland GmbH	Conference
638	Mr. M. Dharma Teja	Innovative Data Encryption Techniques using AI for Wireless Sensor Actuator Network Security	Jan-2024			https://doi.org/10.1109/ICDCOT61034.2024.10515985	Institute of Electrical and Electronics Engineers Inc.	Conference
639	Dr. R. Aruna	MRI-Enhanced metastatic ovarian tumour detection: leveraging enhanced 3D CNN and Data augmentation for exceptional accuracy	Jan-2024			https://doi.org/10.1080/1448837X.2024.2429920	Taylor and Francis Ltd.	Journal
640	Mr. M. Tamil Thendral	Deep Learning and Neural Networks: Theory and Practice	2024			978-81-971605-4-7	Scientific International Publishing House	Book / Book Chapter
641	Mr. M. Thiyagarajan	A Novel Framework for Classifying Remote Sensing Images using Convolutional Neural Networks	Jan-2024			https://doi.org/10.1109/ICKECS61492.2024.10616471	Springer Science and Business Media Deutschland GmbH	Conference
642	Dr. V. Sathya	Advances in 3D bioprinting for environmental remediation and hazardous materials treatment	Sep-2024			https://doi.org/10.1007/s11356-024-34921-3	Springer	Journal

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643	Dr. Venketbabu T	Analysis of Climate Change for Drought Forecasting Using High-Resolution Data and Ensemble Learning with Optimized Pruning Model	Aug-2024	26	6	https://journal.gnest.org/publication/gnest_06002	Global NEST	Journal
644	Mr. M. Thiyagarajan	Artificial Intelligence Methods for the Prognosis of Cardiovascular Disease	Jan-2024			https://doi.org/10.1109/ICNWC60771.2024.10537248	Institute of Electrical and Electronics Engineers Inc.	Conference
645	Mr. M. Thiyagarajan	Energy Management in Hybrid PV-Wind-Battery Storage-Based Microgrid Using Monte Carlo Optimization Technique	Dec-2024			https://doi.org/10.22266/ijies2024.0630.41	Institute of Mechanics of Continua and Mathematical Sciences	Journal
646	Mr. M. Thiyagarajan	Enhancing Next-Generation Wireless Networks Using Preemptive Energy Conservation Technique	Jan-2024	12		https://doi.org/10.1007/s41870-024-02139-8	Institute of Electrical and Electronics Engineers Inc.	Journal
647	Mr. M. Thiyagarajan	Forging trust: A futuristic exploration of AI and ML in trust manufacturing	Mar-2024			https://doi.org/10.4018/9798369326152.ch003	IGI Global	Book / Book Chapter
648	Mr. M. Thiyagarajan	Optimizing Intrusion Detection Systems with Deep Learning Models and BAT Algorithm for Enhanced Cyber Threat Detection	Dec-2024			https://doi.org/10.11591/ijeecs.v35.i3.pp1670-1679	Prof.Dr. İskender AKKURT	Journal
649	Mr. M. Velmurugan	The Implementation of Blockchain Technology to Manage Data in a Secure and Transparent Manner for Biomedical Applications	Jan-2024			https://doi.org/10.1109/ICCES63552.2024.10859540	Institute of Electrical and Electronics Engineers Inc.	Conference
650	Mr. N. Siva Rama Lingham	Development of Deepfake Detection Techniques for Protecting Multimedia Information using Deep Learning	Jan-2024			https://doi.org/10.1109/ICAAIC60222.2024.10575155	Institute of Electrical and Electronics Engineers Inc.	Conference

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651	Mr. N. Siva Rama Lingham	Transforming Diabetes Care with Predictive Machine Learning Techniques	Jan-2024			https://doi.org/10.1109/ICPECTS62210.2024.10780095	Institute of Electrical and Electronics Engineers Inc.	Conference
652	Mr. R. Anto Pravin	Congestion aware clustered WSN based on an improved ant colony algorithm	Aug-2024			https://doi.org/10.1016/j.measen.2024.101280	Elsevier Ltd	Journal
653	Dr.E.Kannan	An efficient corn leaf disease prediction using Adaptive Color Edge Segmentation with Resnext101 model	Jan-2024	25	9	https://www.scopus.com/pages/publications/85205222568?origin=resultslist	King Saud University	Journal
654	Mr. R. Banuprakash	Advanced Differential Rendering-Based Auto-Calibration Framework for 3D Colonoscopy: Integrating Single and Multi-Frame Methodologies for Enhanced Intrinsic-Extrinsic Parameter Optimization	Jan-2024			https://doi.org/10.1109/EHB64556.2024.10805735	Institute of Electrical and Electronics Engineers Inc.	Conference
655	Mr. R. Banuprakash	SensorSuite: Enhancing Precision Agriculture with Penta Sensors IoT Solution	Jan-2024			https://doi.org/10.1109/ISSI63632.2024.10720486	Institute of Electrical and Electronics Engineers Inc.	Conference
656	Mr. R. Ganesan	Deep Learning Empowered Natural Language Understanding Voicebot's for farmers: KissanSamvaad Initiative	Jan-2024			https://doi.org/10.1109/ICECA63461.2024.10800864	Institute of Electrical and Electronics Engineers Inc.	Conference
657	Mr. R. Vinoth Kumar	Analysis And Identification of Malware Using Machine Learning with Optimized Features selections	Jan-2024			https://doi.org/10.1109/ISCS61804.2024.10581170	Institute of Electrical and Electronics Engineers Inc.	Conference
658	Mr. R. Vinoth Kumar	Enhancing Malware Detection Using Deep Learning: A Study on MalNet Plus Architecture	Jan-2024			https://doi.org/10.1109/INCET61516.2024.10593638	Institute of Electrical and Electronics Engineers Inc.	Conference

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659	Mr. R. Vinoth Kumar	Malware Detection and Classification with Machine Learning Algorithms	Jan-2024	949		https://doi.org/10.1007/978-981-97-1313-4_13	Springer Science and Business Media Deutschland GmbH	Conference
660	Mr. S. Aravindh	Advanced Detection of Cyber-Physical Attacks in Manufacturing Using LSTM-KNN	Jan-2024			https://doi.org/10.1109/ICDSNS62112.2024.10690961	Institute of Electrical and Electronics Engineers Inc.	Conference
661	Mr. S. Aravindh	An Innovative Method for Mobile Network Payment Security System Based on hybrid LSTM-Ensemble Learning-Based Model	Jan-2024			https://doi.org/10.1109/ICONAT61936.2024.10775097	Institute of Electrical and Electronics Engineers Inc.	Conference
662	Mr. S. Aravindh	Enhanced Agricultural Methods and Sustainable Farming Through IoT and AI Technology	Jan-2024			https://doi.org/10.1109/ICoICI62503.2024.10696843	Institute of Electrical and Electronics Engineers Inc.	Conference
663	Mr. S. Aravindh	Fraud Detection in Accounting and Finance Enhanced by Knowledge-Driven GAT Networks	Jan-2024			https://doi.org/10.1109/SSITCON62437.2024.10796797	Institute of Electrical and Electronics Engineers Inc.	Conference
664	Mr. S. Bargunan	An Novel Based Mobile Dropping Sesing to Protect using Inertia Sensor and Integration of DL Technology	Jan-2024			https://doi.org/10.1109/ICACITE60783.2024.10617046	Institute of Electrical and Electronics Engineers Inc.	Conference
665	Mr. S. Bargunan	Mobile Blaze: Harnessing Mobile Net Architecture for Efficient Forest Fire Detection	Jan-2024			https://doi.org/10.1109/TQCEBT59414.2024.10545183	Institute of Electrical and Electronics Engineers Inc.	Conference
666	Dr.R.Rajesh	An efficient self-attention-based conditional variational auto-encoder generative adversarial networks based multipath cross-layer design routing paradigm for MANET	Mar-24	238		https://doi.org/10.1016/j.eswa.2023.122097	Elsevier Ltd	Journal

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667	Dr.R.Rajesh	Energy capable protocol for heterogeneous blue brain network	Jan-2024	8	1	https://doi.org/10.31127/tuje.1346925	Murat Yakar	Journal
668	Dr.R.Parthasarathy	Detection of Parkinson disease using multiclass machine learning approach	Dec-2024	14	1	https://doi.org/10.1038/s41598-024-64004-9	Nature Research	Journal
669	Mr. S. Gopi	A Secured Multiple Party Key Agreement Protocol Design over Cloud Computing Platform by Using Statistical Data Analysis Logic	Jan-2024			https://doi.org/10.1109/ICSCSS60660.2024.10624739	Institute of Electrical and Electronics Engineers Inc.	Conference
670	Mr. S. Gopi	Secure Vision: Enhancing Data Security in Wireless Sensor Networks through Image Processing	Jan-2024			https://doi.org/10.1109/I-SMAC61858.2024.10714757	Institute of Electrical and Electronics Engineers Inc.	Conference
671	Mr. Syed Fiaz A. S	Street Light Cum Garbage System Optimal Design Based on IOT	Jan-2024			https://doi.org/10.1109/ic-ETITE58242.2024.10493401	Institute of Electrical and Electronics Engineers Inc.	Conference
672	Mr. T. M. Sivanesan	Real-time Agrochemical Management Solutions using Cloud Computing and K-Nearest Neighbors Algorithm	Jan-2024			https://doi.org/10.1109/ICECA63461.2024.10800904	Institute of Electrical and Electronics Engineers Inc.	Conference
673	Dr. Jeevanantham. V	Bonevoyage: Navigating the depths of osteoporosis detection with a dual-core ensemble of cascaded ShuffleNet and neural networks	Nov, 2024	33	1	https://doi.org/10.1177/08953996241289314	IOS Press	Journal
674	E.Chandraleka	Machine Learning Models for Predicting Anemia: Evaluation and Performance Insights	Jan-2024			https://doi.org/10.1109/ICICEC62498.2024.10808776	Institute of Electrical and Electronics Engineers Inc.	Conference
675	Dr.V.Kalpana	Biosensor in Climate Change and Water Rise Analysis Based on Diverse Biological Ecosystems Using Machine Learning Model	Dec-24	7		https://doi.org/10.1007/s41976-024-00142-y	Springer	Journal

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676	Mr. V. Charles Prabu	An Efficient ODR for Computer Night Vision Using Multi-Scale Retinex Network-Aided Enhanced Images	Jan-2024			https://doi.org/10.1109/ICPECTS62210.2024.10780128	Institute of Electrical and Electronics Engineers Inc.	Conference
677	Mr. V. Jaganraja	A Novel Approach to Minimize the Energy Consumption Using Task Scheduling in Cloud Data Centers	Jan-2024			https://doi.org/10.1007/978-981-99-8661-3_9	Springer Science and Business Media Deutschland GmbH	Conference
678	Mr. V. Jaganraja	Harnessing Advanced Digital (AI) Technologies for Environmental Applications: Carbon-Based Materials	Jan-2024			https://doi.org/10.4018/979-8-3693-3625-0.ch002	IGI Global	Book / Book Chapter
679	Mr. V. Jaganraja	Machine Learning Revolutionizing Performance Evaluation: Recent Developments and Breakthroughs	Jan-2024			https://doi.org/10.1109/ICSCSS60660.2024.10625103	Institute of Electrical and Electronics Engineers Inc.	Conference
680	Mr. V. Jaganraja	Security Challenges in Multi-Cloud Environments: Solutions and Best Practices	Jan-2024			https://doi.org/10.1109/IC3I61595.2024.10828949	Institute of Electrical and Electronics Engineers Inc.	Conference
681	Mr. Y. Ayyappa	Detecting Manipulated Audio Using Adaboost Machine Learning Algorithm	Jan-2024			https://doi.org/10.1109/InCACCT61598.2024.10550994	Institute of Electrical and Electronics Engineers Inc.	Conference
682	Mr. Y. Ayyappa	Advanced Medicinal Plant Recognition with Convolutional Neural Networks	Jan-2024	7	4	https://doi.org/10.31632/ijalsr.2024.v07i04.008	Dr Tarak Nath Podder Memorial Foundation	Journal
683	Dr.P.Santhi	Module Lattice-Based Post Quantum Secure Blockchain Empowered Authentication Framework for Autonomous Truck Platooning	Jul-2024	12		https://doi.org/10.1109/ACCESS.2024.3434691	Institute of Electrical and Electronics Engineers Inc.	Journal

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684	Mr.B.Sriman	Autism Detection using InceptionV3 and Security using Blockchain	Jan-2024			https://doi.org/10.1109/ICECA63461.2024.10800815	Institute of Electrical and Electronics Engineers Inc.	Conference
685	Mr.B.Sriman	Design and Development of Human Identification and Obstacle Detection System for Blind Using Machine Learning	Jan-2024			https://doi.org/10.1007/978-3-031-68905-5_20	Springer Science and Business Media Deutschland GmbH	Conference
686	Mr.B.Sriman	Group Analysis in Real Time, Detecting the Emotion of a Person in a Meeting Using Image Processing	Jan-2024			https://doi.org/10.1007/978-3-031-68908-6_36	Springer Science and Business Media Deutschland GmbH	Conference
687	Mr.B.Sriman	Intelligent Document Interaction with Advanced Vector Embeddings and FAISS-CPU Indexing	Jan-2024			https://doi.org/10.1109/ICECA63461.2024.10800948	Institute of Electrical and Electronics Engineers Inc.	Conference
688	Mr.B.Sriman	Quantum Cryptography – The Future of Secure Communication Using Quantum Key Distribution (QKD) Protocols	Jan-2024			https://doi.org/10.1007/978-3-031-68908-6_7	Springer Science and Business Media Deutschland GmbH	Conference
689	Mr.B.Sriman	Revolutionizing Visual Artistry: Exploring the Transformative Power of Computational Photography	Jan-2024			https://doi.org/10.1109/ICECA63461.2024.10801017	Institute of Electrical and Electronics Engineers Inc.	Conference
690	Mr.B.Sriman	Secure Access with Audio Signature Authentication Using Audio Point Positioning Technique	Jan-2024			https://doi.org/10.1007/978-3-031-68908-6_10	Springer Science and Business Media Deutschland GmbH	Conference

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691	Mr.G. Rajesh	Cancer Genomics: Identifying Biomarkers for Early Detection and Treatment	Jan-2024			https://doi.org/10.1109/IICCCS61609.2024.10763749	Institute of Electrical and Electronics Engineers Inc.	Conference
692	Mr.G. Rajesh	Integrity Estimation of Twitter Based Event Recognition Using Scrutiny of Analyzed Data	Jan-2024			https://doi.org/10.1109/ic-ETITE58242.2024.10493471	Institute of Electrical and Electronics Engineers Inc.	Conference
693	Mr.G. Rajesh	Virtual Instrumentation under Supervisory Control for Safe Water Level Monitoring	Jan-2024			https://doi.org/10.1109/I4C62240.2024.10748479	Institute of Electrical and Electronics Engineers Inc.	Conference
694	Mr.G.Arun	An Enhanced Diagnostic System using Deep Learning for Early Prediction of Pancreatic Cancer	Jan-2024			https://doi.org/10.1109/ICEES61253.2024.10776830	Institute of Electrical and Electronics Engineers Inc.	Conference
695	Mr.G.Arun	Detection of Printed Circuit Board (PCB) Defects Using Deep Learning Approach	Jan-2024			https://doi.org/10.1007/978-981-97-7710-5_24	Springer Science and Business Media Deutschland GmbH	Conference
696	Mr.G.Arun	Digital Integrity: Enhancing Image Forensics with Error Level Analysis and Deep Learning	Jan-2024			https://doi.org/10.1109/ICSSAS64001.2024.10760824	Institute of Electrical and Electronics Engineers Inc.	Conference
697	Mr.G.Arun	Early Prediction of Chronic Obstructive Pulmonary Disease: A Deep Transfer Learning Approach	Jan-2024			https://doi.org/10.1109/ICSSAS64001.2024.10760801	Institute of Electrical and Electronics Engineers Inc.	Conference
698	Mr.G.Arun	Paddy Plant Disease Detection using Hybrid Deep Learning Algorithms	Jan-2024			https://doi.org/10.1109/ICECA63461.2024.10801067	Institute of Electrical and Electronics Engineers Inc.	Conference

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699	Mr.I.Govindharaj	Enhancing Mango Quality Evaluation: Utilizing an MLP Model for Five-Class Severity Grading	Jan-2024			https://doi.org/10.1109/ICICET59348.2024.10616269	Institute of Electrical and Electronics Engineers Inc.	Conference
700	Mr.I.Govindharaj	Enhancing Rice Crop Health Assessment: Evaluating Disease Identification with a CNN-RF Hybrid Approach	Jan-2024			https://doi.org/10.1109/ICICET59348.2024.10616297	Institute of Electrical and Electronics Engineers Inc.	Conference
701	Mr.I.Govindharaj	Improving Beech Bark Disease Classification: A Multiclass Approach with CNN-MLP Fusion	Jan-2024			https://doi.org/10.1109/ICICET59348.2024.10616287	Institute of Electrical and Electronics Engineers Inc.	Conference
702	Mr.I.Govindharaj	Onion Purple Blotch Disease Severity Grading: Leveraging a CNN-VGG16 Hybrid Model for Multi-Level Assessment	Jan-2024			https://doi.org/10.1109/ICICET59348.2024.10616332	Institute of Electrical and Electronics Engineers Inc.	Conference
703	Mr.Ignatious K Pious	Visualization of Covid 19 pattern using machine learning	Jan-2024			https://doi.org/10.1201/9781032684994-50	CRC Press/Balkema	Book / Book Chapter
704	Mr.P.Saravanabhava	Refined MRI Image Enhancement for Precision Brain Tumour Diagnosis a Cutting-Edge Dual-Module Framework	Jan-2024			https://doi.org/10.1109/ICAIT61638.2024.10690356	Institute of Electrical and Electronics Engineers Inc.	Conference
705	Mr.R.Durai Vasanth	Application of Machine Learning Algorithms for Fault Detection and Diagnosis in Power Systems	Jan-2024			https://doi.org/10.1109/ACCAI61061.2024.10601945	Institute of Electrical and Electronics Engineers Inc.	Conference
706	Mr.S.R.Ram Prasad	Assessing the Efficacy of Distributed Ledger Technology for Immutable Data Logging and Fraud Prevention in IoT Retail Applications	Jan-2024			https://doi.org/10.1109/ACROSET62108.2024.10743941	Institute of Electrical and Electronics Engineers Inc.	Conference
707	Mr.S.Vasudevan	An Identical Code-Data Based Nonorthogonal Multiple Access	2024	38	4	https://doi.org/10.1002/dac.6009	Wiley	Journal

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708	Mr.SatheeshKumar.M	IoT semplificato - Italian Language	2024			978-620-8-21220-9	Sciencia Scripts, Dodo Books Indian Ocean Ltd,	Book / Book Chapter
709	Mr.SatheeshKumar.M	IoT simplificada - Language Portuguese	2024			978-620-8-21221-6	Sciencia Scripts, Dodo Books Indian Ocean Ltd,	Book / Book Chapter
710	Mr.SatheeshKumar.M	IoT Simplified - A Beginner's Guide	2024			978-620-8-11727-6	LAP LAMBERT Academic Publishing	Book / Book Chapter
711	Mr.SatheeshKumar.M	IoT Simplified - Russian Language	2024			978-620-8-21222-3	Sciencia Scripts, Dodo Books Indian Ocean Ltd,	Book / Book Chapter
712	Mr.SatheeshKumar.M	IoT Vereinfacht - German Language	2024			978-620-8-21217-9	Sciencia Scripts, Dodo Books Indian Ocean Ltd,	Book / Book Chapter
713	Mr.SatheeshKumar.M	L'IdOsimplifié - French Language	2024			978-620-8-21219-3	Sciencia Scripts, Dodo Books Indian Ocean Ltd,	Book / Book Chapter
714	Mr.SatheeshKumar.M	Predicting Heart Disease Using Gaussian Confidence Distance Algorithm with Extra Tree Classifier	Jan-2024			https://doi.org/10.1007/978-3-031-68908-6_21	Springer Science and Business Media Deutschland GmbH	Conference
715	Mrs.C.Mithra	Machine Learning Pinnacle - Basic Concepts and Developments of Machine Learning: A Beginner's Guide	2024			978-620-7-99931-6	Lambert Academic Publishing	Book / Book Chapter
716	Mrs.C.Mithra	A Hybrid Framework for Image Cyberbullying Recognition Using Transfer Deep Learning	Jan-2024			https://doi.org/10.1109/GCCIT63234.2024.10862628	Institute of Electrical and Electronics Engineers Inc.	Conference
717	Ms. A. Ananthi	Net Defender: Enhancing SDN Security with Deep Learning Against BOTNET Threats	Jan-2024			https://doi.org/10.1109/ICEEICT61591.2024.10718465	Institute of Electrical and Electronics Engineers Inc.	Conference

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718	Ms. A. Lizy	Enhancing Safety Solutions through Blockchain Technology and Digital Signatures	2024	46		https://doi.org/10.52756/ijerr.2024.v46.010	International Academic Publishing House (IAPH)	Journal
719	Ms. A. Sathya	Innovative Approaches in Advanced VLSI Design for High-Performance Computing Applications	Jan-2024			https://doi.org/10.1109/ICoICI62503.2024.10696557	Institute of Electrical and Electronics Engineers Inc.	Conference
720	Ms. D. Mangaiyarkarasi	Advancing Vascular Dementia Diagnosis Through Salp Swarm Optimized Convolutional Neural Network	Jan-2024			https://doi.org/10.1109/CSITSS64042.2024.10816800	Institute of Electrical and Electronics Engineers Inc.	Conference
721	Ms. J. Swapna	Fortifying Cloud Data Security with the Maritime Search and Rescue Algorithm	Jan-2024			https://doi.org/10.1109/ICDSIS61070.2024.10594166	Institute of Electrical and Electronics Engineers Inc.	Conference
722	Ms. J. Swapna	Progressive Growing of Generative Adversarial Network for Multi-Scale Masked Fusion Network in Precise 3D Medical Image Segmentation	Jan-2024			https://doi.org/10.1109/ICESC60852.2024.10689814	Institute of Electrical and Electronics Engineers Inc.	Conference
723	Dr.K.Nithya	Air Quality Prediction in Smart Environment using Lightweight Residual Network: Sustainable Light-AirNet Approach	Jan-2024			https://doi.org/10.13074/jent.2024.03.241516	Institute for Environmental Nanotechnology	Journal
724	Ms.K.Karpagalakshmi	Survey on Resume Parsing Models for JOBCONNECT+: Enhancing Recruitment Efficiency using Natural language processing and Machine Learning	Dec-2024	10	4	https://doi.org/10.22399/ijcesen.660	Prof.Dr. İskender AKKURT	Journal
725	Ms. K. Maithili	Advances in AI and machine learning for healthcare informatics	Aug-2024			https://doi.org/10.4018/979-8-3693-3719-6.ch001	IGI Global	Book / Book Chapter
726	Ms. K. Maithili	Exploring the Intersection of Sustainable Energy, AI, and Ethical	Jan-2024			https://doi.org/10.4018/979-8-3693-6567-	IGI Global	Book / Book

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727	Ms. K. Maithili	Network and Security	2024			978-93-6260-098-1	Charulatha Publication	Book / Book Chapter
728	Ms. K. Suganya	Revolutionizing Cardiovascular Care: The Role of AI, ML, and DL in Early Heart Disease Prediction and Treatment	Jan-2024			https://doi.org/10.1109/ICECCC61767.2024.10593941	Institute of Electrical and Electronics Engineers Inc.	Conference
729	Ms. K. Suganya	Securing E- Commerce Strategies With Cloud, Blockchain, AI, and ML	Jan-2024			https://doi.org/10.4018/979-8-3693-6557-1.ch019	IGI Global	Book / Book Chapter
730	Dr.G.Anurekha	An intelligent optimized ReliefF model for autism gene selection from microarray data	Jan-2024	126	10	https://doi.org/10.18520/cs/v126/i11/1357-1366	Indian Academy of Sciences	Journal
731	Ms. M. A. Starlin	IoT-Enhanced Machine Learning for Intelligent Energy Optimization and Predictive Management	Jan-2024	126	11	https://doi.org/10.14445/23488549/IJECE-V11I11P115	Seventh Sense Research Group	Journal
732	Ms. M. Divya	Endoscopic Image Processing: Evaluating the Robustness of Deep Neural Networks	Jan-2024			https://doi.org/10.1109/ICOSEC61587.2024.10722157	Institute of Electrical and Electronics Engineers Inc.	Conference
733	Ms. M. Divya	Experimental Evaluation of Deep Learning Assisted Autism Spectrum Disorder Prediction Scheme using Convolutional Classification Principle	Jan-2024			https://doi.org/10.1109/ICDICI62993.2024.10810834	Institute of Electrical and Electronics Engineers Inc.	Conference
734	Ms. M. I. Shanthini Watson Benjamin	Improving Sign Language Recognition for Deaf and Hard of Hearing Individuals using the VGG16 Model	Jan-2024			https://doi.org/10.1109/ICACRS62842.2024.10841585	Institute of Electrical and Electronics Engineers Inc.	Conference

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735	Ms. M. I. Shanthini Watson Benjamin	Utilizing Machine Learning Techniques for Forecasting Agricultural Commodity Prices	Jan-2024			https://doi.org/10.1109/IDCIoT59759.2024.10467625	Institute of Electrical and Electronics Engineers Inc.	Conference
736	Ms. M. Mary Vespa	Sign Language Translation and Voice Impairment Support System using Deep Learning	Jan-2024			https://doi.org/10.1109/ICDICI62993.2024.10810957	Institute of Electrical and Electronics Engineers Inc.	Conference
737	Ms. M. Mary Vespa	Classification of Various Stage of Diabetic Retinopathy Using Yolov7 Deep Neural Network	Jan-2024			https://doi.org/10.1109/ICCCNT61001.2024.10725191	Institute of Electrical and Electronics Engineers Inc.	Conference
738	Ms. M. Mary Vespa	Diabetic eye disease in computerised tomography of feature extraction and classification in hybrid neural network	Dec-2024			https://doi.org/10.1080/21681163.2023.2296630	Taylor and Francis Ltd.	Journal
739	Dr.P.P.Devi	A robust method for malware analysis using stacking classifiers and dendrogram visualization	Jan-2024			https://doi.org/10.1007/s41870-024-01982-z	Springer Science and Business Media B.V.	Journal
740	Ms. M. S. Rohini	Multidetector CT in the Analysis of Pulmonary Thromboembolism	Jan-2024			https://doi.org/10.1109/ICMCSI61536.2024.00087	Institute of Electrical and Electronics Engineers Inc.	Conference
741	Dr.R.Roselinkiruba	An efficient Moving object, Encryption, Compression and Interpolation technique for video steganography	Jul-2024			https://doi.org/10.1007/s11042-023-17930-1	Springer	Journal
742	Ms. N. Mohana Suganthi	Ensemble Model with Deep Learning for Melanoma Classification	Jan-2024			https://doi.org/10.1109/ICSCSS60660.2024.10625606	Institute of Electrical and Electronics Engineers Inc.	Conference

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743	Ms. N. Mohana Suganthi	Revolutionizing Financial Cloud Services: AI and Blockchain-driven Resource Allocation for Maximized Transaction Speed and Security	Jan-2024			https://doi.org/10.1109/ICEEICT61591.2024.10718396	Institute of Electrical and Electronics Engineers Inc.	Conference
744	Ms. N. Mohana Suganthi	Skill Adam Optimization based Deep Spiking Neural Network for Retinal Multi Disease Classification in Fundus Images	Jan-2024			https://doi.org/10.1109/ICSSAS64001.2024.10760875	Institute of Electrical and Electronics Engineers Inc.	Conference
745	Ms. N. Mohana Suganthi	Gastrointestinal tract disease detection via deep learning based structural and statistical features optimized hexa-classification model	Oct-2024			https://doi.org/10.3233/THC-240603	IOS Press BV	Journal
746	Ms. P. Girija	Deep Reinforcement Learning: Key Algorithms, Applications, and Future Challenges	Jan-2024			https://doi.org/10.1109/ICSSAS64001.2024.10760822	Institute of Electrical and Electronics Engineers Inc.	Conference
747	Ms. P. Girija	Enhancing Healthcare Data Security in the Cloud: Integrating ML-Based Intrusion Detection Systems	Jan-2024			https://doi.org/10.1109/WCONF61366.2024.10692289	Institute of Electrical and Electronics Engineers Inc.	Conference
748	Ms. P. Girija	Revolutionizing Healthcare Delivery: Applications and Impact of Cutting-Edge Technologies	Jan-2024			https://doi.org/10.1201/9781032686745-6	CRC Press	Book / Book Chapter
749	Ms. P. Girija	Sustainable Farming Through AI-Enabled Precision Agriculture	Jan-2024			https://doi.org/10.1201/9781003504900-8	CRC Press	Book / Book Chapter
750	Ms. P. Prasanna	Multi-layered access control based auto tuning relational key implications in enterprise-level multi-tenancy	May-2024	84	17	https://doi.org/10.1007/s11042-024-19306-5	Springer	Journal
751	Ms. P. Sasigresa	Virtual Palette: An Efficient Object Tracking Tool	Jan-2024			https://doi.org/10.1109/ICSCSS60660.2024.10625149	Institute of Electrical and Electronics Engineers Inc.	Conference

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752	Ms. R. Panneer Selvi	Empirical Evaluation of the Automated Generation of Software Tests from the Perspective of Test Smells	Jan-2024			https://doi.org/10.1109/ICONSTEM60960.2024.10568818	Institute of Electrical and Electronics Engineers Inc.	Conference
753	Ms. R. Umamaheswari	Crime and missing report management system using machine learning and android application	Jan-2024			https://doi.org/10.1063/5.0184875	American Institute of Physics Inc.	Conference
754	Ms. R. Vaishnavi	Efficient Federated Learning Techniques for Data Loss Prevention in Cloud Environment	Jan-2024			https://doi.org/10.1201/9781003384854-7	CRC Press	Book / Book Chapter
755	Ms. S. Banumathi	Innovative Approaches to Image Processing: Real-Time Applications and Future Prospects	Jan-2024			https://doi.org/10.1109/ICONAT61936.2024.10775033	Institute of Electrical and Electronics Engineers Inc.	Conference
756	Ms. S. Banumathi	Leveraging NLP and Quantum Computing for Advanced Agricultural Solutions	Jan-2024			https://doi.org/10.1109/ICECA63461.2024.10800767	Institute of Electrical and Electronics Engineers Inc.	Conference
757	Ms. S. Kiruthiga	Facial Emotion Analysis using Deep Learning for Seamless Human-Computer Interaction	Jan-2024			https://doi.org/10.1109/NMITCON62075.2024.10699270	Institute of Electrical and Electronics Engineers Inc.	Conference
758	Ms. S. Kiruthiga	MCHeRA: An Efficient Multi Cloud Heuristic Resource Allocation using Grey Wolf Optimization	Jan-2024			https://doi.org/10.1109/ICDICI62993.2024.10810978	Institute of Electrical and Electronics Engineers Inc.	Conference
759	Ms. S. Prema	Deep Learning-Based Automated System for Multi-Classification of Plant Diseases in Real-Time Environments	Jan-2024			https://doi.org/10.1109/IC3IoT60841.2024.10550310	Institute of Electrical and Electronics Engineers Inc.	Conference
760	Ms.D. Hemalatha	Data Analytics	2024			978-93-6260-642-6	Charulatha Publication	Book / Book Chapter

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761	Ms.D. Hemalatha	Gaming using different hand gestures using artificial neural network	Feb-2024			https://doi.org/10.4108/eetiot.5169	European Alliance for Innovation	Journal
762	Ms.D.Annal Priyadharshini	Detection and Mitigation of Vampire Attacks in Wireless Sensor Networks using Weighted Hopfield Neural Network with Nature Inspired Optimal Path Selection	Jan-2024			https://doi.org/10.1109/ICSSAS64001.2024.10760649	Institute of Electrical and Electronics Engineers Inc.	Conference
763	Mr. Ayyappa Y	Multiclass Membrane Gash Uncovering and Taxonomy Using Amalgam Features Selection Based on Deep CNN	Oct-2024			https://jatit.org/volumes/Vol102No19/19Vol102No19.pdf	Little Lion Scientific	Journal
764	Ms.E.Gokila	Optimizing Machine Learning Algorithms for Heart Disease Prediction in Healthcare: A Comparative Study	Jan-2024			https://doi.org/10.1109/ICESC60852.2024.10689877	Institute of Electrical and Electronics Engineers Inc.	Conference
765	Ms.E.Gokila	Virtual Frontiers Navigating the Impact and Potential of AR and VR	Jan-2024			https://doi.org/10.1109/ICSSAS64001.2024.10760749	Institute of Electrical and Electronics Engineers Inc.	Conference
766	Ms.M.S.Saranya	Prediction of Most Confident Labelled Output for Fashion Image using Deep Learning Model with Tensorflow	Jan-2024			https://doi.org/10.1109/ADICS58448.2024.10533617	Institute of Electrical and Electronics Engineers Inc.	Conference
767	Ms.N.Hindumathy	Concatenated Residual Attention U-Net with DenseNet: A Hybrid Deep Learning Framework for Pavement Condition Evaluation and Maintenance Planning	Jan-2024			https://doi.org/10.1109/ICIICS63763.2024.10860130	Institute of Electrical and Electronics Engineers Inc.	Conference
768	Ms.S. Hannah	Thyroid Nodule Classification Model from Scintigraphy Images using Convolution Neural Networks	Jan-2024			https://doi.org/10.1109/ICITIIT61487.2024.10580411	Institute of Electrical and Electronics Engineers Inc.	Conference

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769	Ms.V. Usha	An effective objective function to enhance the performance on the Internet of Things environment	Jan-2024			https://doi.org/10.1201/9781032684994-56	CRC Press/Balkema	Book / Book Chapter
770	Ms.V. Usha	Enhanced Database Interaction Using Large Language Models for Improved Data Retrieval and Analysis	Jan-2024			https://doi.org/10.1109/ICoICI62503.2024.10696623	Institute of Electrical and Electronics Engineers Inc.	Conference
771	Ms.V. Usha	Quantum Resnet18 for Classifying and Predicting the Maize Leaf Diseases	Jan-2024			https://doi.org/10.1109/RAEEUCCI61380.2024.10547895	Institute of Electrical and Electronics Engineers Inc.	Conference
772	Ms.V. Usha	Transport Service Scheduling in Remote Regions by the Application of Machine Learning	Jan-2024			https://doi.org/10.1109/IC3IoT60841.2024.10550245	Institute of Electrical and Electronics Engineers Inc.	Conference
773	Ms.V. Usha	Webcam painting canvas window application using OpenCV and Numpy	Jan-2023			Scopus - Document Details	CRC Press/Balkema	Conference
774	U. Hemavathi	Advanced Dual Module Weapon Detection for Public Safety and Surveillance System	Jan-2024			https://doi.org/10.1109/ICSES63445.2024.10763055	Institute of Electrical and Electronics Engineers Inc.	Conference
775	U. Hemavathi	AI Powered Plant Identification and Plant Disease Classification System	Jan-2024			https://doi.org/10.1109/ICSES63445.2024.10763167	Institute of Electrical and Electronics Engineers Inc.	Conference
776	U. Hemavathi	Machine Learning Approaches for Efficient Traffic Flow in Smart Cities	Jan-2024			https://doi.org/10.1109/ODICON62106.2024.10797496	Institute of Electrical and Electronics Engineers Inc.	Conference

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777	Dr. R. Srinivasan	OpenCV Based Real-Time Traffic Analyzer	Jun-24	0	0	https://doi.org/10.1109/ICCDS60734.2024.10560427	Institute of Electrical and Electronics Engineers Inc.	conference
778	Dr.S.Amutha	Transforming Healthcare with Federated Learning-based Artficial Intelligence: Concepts, Classifications, and Challenges	Mar-2024			https://doi.org/10.1109/ICSADL61749.2024.00040	Institute of Electrical and Electronics Engineers Inc.	conference
779	Dr.M.Kavitha	Segmentation of Skin Lesion Image Using FCM with Color Transformation Saliency	April-2024			https://doi.org/10.1109/ICCDS60734.2024.10560421	Institute of Electrical and Electronics Engineers Inc.	Conference
780	Dr. Kishore Kumar. K	Predictive Analytics for Improved Fetal Health Management	Dec-2024			https://doi.org/10.1109/ICUIS64676.2024.10866318	Institute of Electrical and Electronics Engineers Inc.	Conference
781	M.Thiyagarajan	Biomedical image classification using seagull optimization with deep learning for colon and lung cancer diagnosis	Sep - 2024	35	3	https://doi.org/10.11591/ijeecs.v35.i3.pp1670-1679	Institute of Advanced Engineering and Science (IAES)	Journal
782	Dr.Edwin Raja	Ensuring privacy and security of ehr with secure collaborative transfer learning (sctl)	2024			https://doi.org/10.4018/979-8-3693-6577-9.ch012	IGI-Global	Book / Book Chapter