

S. No	Title of the Paper	Name of the Author(s)	Name of the Journal	SCI/Scopus	Year of Publication
1	An efficient key validation mechanism with VANET in real-time cloud monitoring metrics to enhance cloud storage and security	K. Lakshmi Narayanan, Dr.R.Naresh	Sustainable Energy Technologies and Assessments - Elsevier	SCI	2023
2	A deep learning based feed forward artificial neural network to predict the K-barriers for intrusion detection using a wireless sensor network	S. Muruganandam, Rahul Joshi,P. Suresh,N. Balakrishna, Kakarla Hari KishoreS.V. Manikanthan	Measurement: Sensors ELSEVIER	Scopus	2023
3	Sensors and machine learning and AI operation-constrained process control method for sensor-aided industrial internet of things and smart factories	S. Muruganandam, Anas A. Salameh, Mohd Affendi Ahmad Pozin, S.V. Manikanthan, T. Padmapriya	Measurement: Sensors ELSEVIER	Scopus	2023
4	Effective Resource Allocation Technique to Improve QoS in 5G Wireless Network	Ramkumar Jayaraman Baskar Manickam Suresh Annamalai Manoj Kumar Ashutosh Mishra Rakesh Shrestha	Electronics	SCI	2023
5	Pothole Detection using CNN and YOLO v7 Algorithm	E Sai Tarun Kumar Reddy V Rajaram	International Conference on Electronics, Communication and Aerospace Technology (ICECA 2022)	Scopus	2023
6	Safeguarding Wireless Networks in IoT with Sophisticated Privacy Optimization Approach	A Vijay Vasanth Felicity judith Charushila axay Patel Revathi R S. Arun Umrakh	IEEE Explorer	Scopus	2023

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7	Real time multi view image based FPC plant management with SS data security and low rate attack detection for efficient smart agriculture in WSN	BALAMURUGAN P Ganeshan, Arulkumaran Jayagopalan, Santhosh Preetha, K.S Selamban, Ramasamy Elangovan, Dinesh Balasubramani, Sumathy	Journal of Intelligent and Fuzzy Systems	SCI	2023
8	ABOA-CNN: auction-based optimization algorithm with convolutional neural network for pulmonary disease prediction	Balaji Annamalai Dr. S. Prabakeran Indumathi Varadharajan	Neural Computing and Applications	SCI	2023
9	LSTM-Markov based efficient anomaly detection algorithm for IoT environment	Shanmuganathan V. Suresh. A	Applied Soft Computing	SCI	2023
10	Car Number Plate Detection using Deep Learning	Mohit Kumar Kushwaha G Suseela	2022 International Conference on Data Science, Agents and Artificial Intelligence, ICDSAAI 2022 2022 International Conference on Data Science, Agents and Artificial Intelligence, ICDSAAI 2022	Scopus	2023
11	Solidity Vulnerability Scanner	Gayatri Ramakrishnan Mirza Rehan Sujatha G	IEEE explorer	Scopus	2023
12	Advance IoT Intelligent Healthcare System for Lung Disease Classification Using Ensemble Techniques	Prabakaran J P. Selvaraj	Computer Systems Science and Engineering	SCI	2023
13	Filter-Based Ensemble Feature Selection and Deep Learning Model for Intrusion Detection in Cloud Computing	C. Kavitha Saravanan M Thippa Reddy Gadekallu Nimala K Balasubramanian Prabhu Kavin Wen-Cheng Lai	Electronics (Switzerland)	SCI	2023
14	Decentralized Data Privacy Protection and Cloud Auditing Security Management	M. Mageshwari Dr.R.Naresh	IEEE XPLORE	Scopus	2023

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15	An Intelligent Convolutional Neural Network based Potholes Detection using Yolo-V7	Madarapu Sathvik Saranya G S. Karpagaselvi	1st IEEE International Conference on Automation, Computing and Renewable Systems, ICACRS 2022	Scopus	2023
16	Comparative Analysis of EasyOCR and TesseractOCR for Automatic License Plate Recognition using Deep Learning Algorithm	D.R. Vedhaviyassh R. Sudhan Saranya G M. Safa D. Arun	6th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2022	Scopus	2023
17	Comparison of Machine Learning Algorithms for Pigment Epithelial Detachment Classification using Shape and Curvature Features	T. M. Sheeba S. Albert Antony Raj Dr. M. ANAND	IEEE Xplore	Scopus	2023
18	Technology Empowered Healthcare Response in Pandemics: An IoT-based Covid-19 Test and Isolate System	Evariste Twahirwa Kambombo Mtonga Kayalvizhi Jayavel Peace Bamurigire Willie Kasakula	IEEE Explore	Scopus	2023
19	Authentication in the Internet of Vehicles using Blockchain Technology: Review	Sabavath Sarika Dr. S. Prabakeran	2022 International Conference on Power, Energy, Control and Transmission Systems (ICPECTS)	Scopus	2023
20	Aspect based sentiment analysis of customer speech data using deep convolutional neural networks and BiLSTM	Sivakumar Murugaiyan Srinivasulu Reddy Uyyala	Cognitive Computation	SCI	2023
21	Human Activity Recognition Using LSTM Network with Dropout Technique	GODWIN PONSAM .J S.V. Juno Bella Gracia G. Geetha K. Nimala Swetha Chepuri Rithik S. Rajline	IEEE Xplore	Scopus	2023

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22	Interpretation and Analysis of Angular Framework	G. Geetha Monisha Mittal K. Mohana Prasad J. Godwin Ponsam	IEEE Xplore	Scopus	2023
23	A Decentralized Storage System for 3D Medical Data with Dynamic AES and AES-GCM Encryption	G Aditya Lavanya V	IOS Press BV - International Conference on Recent Developments in Electronics and Communication Systems, RDECS 2022	Scopus	2023
24	Part-Based Convolutional Neural Network and Dual Interactive Wasserstein Generative Adversarial Networks for Land Mark Detection and Localization of Autonomous Robots in Outdoor Environment	S. Sindhu Saravanan M	IEEE Xplore	Scopus	2023
25	Prediction of sign language recognition based on multi-layered CNN	G Arun Prasath Annapurani Panaiyappan.K	Multimedia Tools and Applications	SCI	2023
26	Energy efficient clustering with Heuristic optimization based Routing protocol for VANETs	Koppiseti Giridhar C. Anbuananth Dr.N.Krishnaraj	Measurement: Sensors	Scopus	2023
27	Advanced Persistent Threat Detection and Mitigation Using Machine Learning Model	U. Sakthivelu VINOTH KUMAR C N S	Intelligent Automation & Soft Computing	SCI	2023
28	Swarm Intelligence-Based Clustering and Routing Using AISFOA-NGWO for WSN	M. Vasim Babu M. Madhusudhan Reddy C. N. S. Vinoth Kumar R. Ramasamy B. Aishwarya	Lecture Notes in Networks and Systems book series (LNNS, volume 608)	Scopus	2023
29	Improved wolf swarm optimization with deep-learning-based movement analysis and self-regulated human activity recognition	Tamilvizhi Thanaraja Youseef Alotaibi Surendran Rajendra Krishnaraj Nagappa	AIMS Mathematics	SCI	2023

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30	Automated Attendance System based on Facial Recognition using Adaboost Algorithm	Harshil Sharma Bhavay Mangla M.Safa Saranya G Arun D	2022 International Conference on Power, Energy, Control and Transmission Systems (ICPECTS)	Scopus	2023
31	DIAGNOSIS OF COVID-19 FROM CHEST X-RAY IMAGES USING WAVELET-BASED DEPTH WISE CONVOLUTION NETWORK	Sai Tarun Sai Rakesh M.Safa Saranya G K.Chakrapani	2022 International Conference on Power, Energy, Control and Transmission Systems (ICPECTS)	Scopus	2023
32	REAL-TIME COMMUNICATION SYSTEM FOR SPECIALLY ABLED WITH DL-CNN BASED APPROACH USING IMAGE PROCESSING	Nidumoli Gowthami Priya Dadi Ravikumar M.Safa Saranya G D.Arun	2022 International Conference on Power, Energy, Control and Transmission Systems (ICPECTS)	Scopus	2023
33	Disturbance Detection in Mobile Instant Messaging Apps using Deep Learning	Jack Praveen Raj Ilango Abhishek Paul Aditya Ganesh Kumar Saad Yunus Sait R Kayalvizhi Syed Shabbar Safiullah	IEEEExplore	Scopus	2023
34	Radar Based Activity Recognition using CNN-LSTM Network Architecture	A. Helen Victoria S. V. Manikanthan Dr. Varadaraju H R Muhammad Alkirom Wildan Kakarla Hari Kishore	International Journal of Communication Networks and Information Security	Scopus	2023
35	An Empirical Overview on DDoS: Taxonomy, Attacks, Tools and Attack Detection Mechanism	Varsha Parekh Saravanan M	Lecture Notes in Networks and Systems book series	Scopus	2023

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36	Visualization for Emotion Detection in Mobile-Based Land Monitoring Using User-Centred Design	A. Helen Victoria Supraja P V. M. Gayathri Mohamad Sukeri Khalid Nor Hissam B. Sulaiman	International Journal of Interactive Mobile Technologies	SCI	2023
37	Performance Enhancement of MANET based on Cross-layered Reconfigurable Hierarchical Routing Protocol	Kavitha Balamurugan R. Pitchai Supraja P R. Dhanalakshmi	Journal of Scientific & Industrial Research	Scopus	2023
38	Certain Investigations of Diabetes Classification Model in Smart Embedded IoT Environment Using Machine Learning Approaches	K. Venkatesh Anil Saroliya D.N.V.S.L.S. Indira Prabhdeep Singh D. Saravanan	IEEE - International Interdisciplinary Humanitarian Conference for Sustainability, IIHC 2022 - Proceedings	Scopus	2023
39	Power-Efficient Cluster Head Selection in Wireless Sensor Networks using Whale and Seagull Algorithms	P.Vinoth Kumar Venkatesh. K	3rd International Conference on Power, Energy, Control and Transmission Systems, ICPECTS 2022	Scopus	2023
40	User Product Recommendation System Using KNN-Means and Singular Value Decomposition	S. Akansha G Srikar Reddy C.N.S.Vinoth Kumar	2022 International Conference on Disruptive Technologies for Multi-Disciplinary Research and Applications (CENTCON)	Scopus	2023
41	Email Spam Classification Using Supervised Learning in Different Languages	Aryan Rawat Shiddhant Behera Rajaram V	2022 International Conference on Computer, Power and Communications (ICCCP)	Scopus	2023
42	Design of GRT feature approximation-based segmentation and DCNN weed classification for effective yield estimation and fertilizer regulation	M. Vaidhehi C. Malathy	Soft Computing	SCI	2023

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43	Design of a Deep Network Model for Weed Classification	M. Vaidhehi C. Malathy	Smart Innovation, Systems and Technologies	Scopus	2023
44	Zutu: A Platform for Localization and Navigation of Swarm Robots Using Virtual Grids	Prateek Pawan Wadhwan Reshesh Kumar Pathak Mayur Bhosale Helen Victoria A	IEEE 2022 7th International Conference on Robotics and Automation Engineering	Scopus	2023
45	Text Monitoring with NLP for Covid Related Data	V.M. Gayathri Helen Victoria A Supraja P	1st International Conference on Computational Science and Technology (ICCSST)	Scopus	2023
46	An Efficient Cloud Storage Model for GOP-Level Video Deduplication using Adaptive GOP Structure	Sujatha G A. Devipriya D. Brindha G. Premalatha	Cybernetics and Systems	SCI	2023
47	Real time health care big data analytics model for improved QoS in cardiac disease prediction with IoT devices	M. Safa A. Pandian H. L. Gururaj Vinayakumar Ravi Moez Krichen	Health and Technology	SCI	2023
48	Enhanced Object Detection with Deep Convolutional Neural Networks for Vehicle Detection	Prasoon Bharat Mishra Abdul Malik Safa.M G. Saranya D Arun	IEEE digital Explorer	Scopus	2023
49	A Novel Model to gain Internet Anonymity using Elastic Cloud Computing	Hamdan Ahmed Metilda Florence S Ashlesh Upganlawar	IEEE XPLORE	Scopus	2023

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50	Android Integrated Voice based walking stick for blind with obstacle recognition	Aryan Bhatnagar Aishani Ghosh Metilda Florence S	2022 Fourth International Conference on Emerging Research in Electronics, Computer Science and Technology (ICERECT)	Scopus	2023
51	Using A Two-Fold Machine Learning Approach for Crop and Fertilizer Recommendation System	Ginka Hemdeep Anumukonda Sowjanya Metilda Florence S	2022 Fourth International Conference on Emerging Research in Electronics, Computer Science and Technology (ICERECT)	Scopus	2023
52	Fundus Image Based DR Detection Using Image Processing	Tarun Singh Dr. Suresh. A	Proceedings of the International Conference on Artificial Intelligence and Knowledge Discovery in Concurrent Engineering, ICECONF 2023	Scopus	2023
53	Automated Brain Tumor Classification of Different Types of Tumors Using Convolutional Neural Network of Multi Label MRI Scans	Jaiwant Singh Raghav Aditya Narayan Das Dr. Suresh. A	Proceedings of the International Conference on Artificial Intelligence and Knowledge Discovery in Concurrent Engineering, ICECONF 2023	Scopus	2023

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54	Cucurbitaceous family flower inferencing using deep transfer learning approaches: CuCuFlower UAV imagery data	S. Mithra TYJ Naga Malleswari	Soft Computing	SCI	2023
55	An Efficient Liver Disease Prediction Using Mask-Regional Convolutional Neural Network and Pelican Optimization Algorithm	J. Aswini Dr. B YAMINI K. Venkata Ramana J. Jegan Amarnath	IETE Journal of Research	SCI	2023
56	Analysis of Various Image Segmentation Techniques on Retinal OCT Images	T. M. Sheeba S. Albert Antony Raj Dr. M. ANAND	IEEE XPLORE	Scopus	2023
57	Recognition of Handwritten Words from Digital Writing Pad Using MMU-SNet	V. Jayanthi Dr. Thenmalar S.	Intelligent Automation and Soft Computing	SCI	2023
58	A review on recognizing offline Tamil manuscript character	V. Jayanthi Dr. Thenmalar S.	AIP Conference Proceedings	Scopus	2023
59	Prediction analysis for Parkinson disease using multiple feature selection & classification methods	M. S. Hema R. Maheshprabhu K. Sudheer Reddy M. Nageswara Guptha V. Pandimurugan	Multimedia Tools and Applications	SCI	2023
60	Prediction of Future Market Share of Cryptocurrencies using Real-Time Investments	Angayarkanni Sa Bs. Dheemanth Reddy S. Aishwarya	Proceedings of the 3rd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2023	Scopus	2023
61	An Enhanced Network Security using Machine Learning and Behavioral Analysis	M. Ganesh Haricharan S. Pranai Govind VINOTH KUMAR C N S	2023 International Conference for Advancement in Technology	Scopus	2023

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62	Sports Data Visualization and Betting	Vishvak Bhatt Udgam Aggarwal VINOTH KUMAR C N S	2022 International Conference on Smart Generation Computing, Communication and Networking	Scopus	2023
63	Improved Security for Cloud Storage Using Elgamal Algorithms Authentication Key Validation	K.Lakshmi Narayanan R.Naresh	IEEE Xplore	Scopus	2023
64	Racial Slur detection using Natural Language Processes	Vatsal Gupta GODWIN PONSAM .J Chanakya Vangavarapu	IEEE Xplore	Scopus	2023
65	Panic Selling Analysis in Stock Market	Gevariya Meet B Pratiksha Ghosh Geetha G	IEEE Xplore	Scopus	2023
66	Image Manipulation Detection Using Man Tra-Net	Vijay Rengaraj R Thinakar R G. Geetha	IEEE Xplore	Scopus	2023
67	Emotion Detection in Instagram Social Media Platform	Lakkimsetti Jayanth Sailesh Vutukuri Kishore Kumar Nimala.K R. Nareshkumar	IEEE Xplore	Scopus	2023
68	Diagnosis of Depressive Disorder Based on Facial and Text-Based Features Using Effective Techniques	M Jananee Nimala.K	IEEE Xplore	Scopus	2023
69	Interactive Deep Neural Network for AspectLevel Sentiment Analysis	Kussagra Pathak Prisha Gupta Nimala.K	IEEE Xplore	Scopus	2023

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70	Analysis of Crop Yield Prediction Using Random Forest Regression Model	N. Prasath J. Sreemathy N. Krishnaraj P. Vigneshwaran	Information Systems for Intelligent Systems, Smart Innovation, Systems and Technologies	Scopus	2023
71	Intrusion Detection Using Feed-Forward Neural Networks	Anshumaan Mishra P. Vigneshwaran	Smart Innovation, Systems and Technologies	Scopus	2023
72	Breast Cancer Classification Model Using Principal Component Analysis and Deep Neural Network	M. Sindhuja S. Poonkuzhali P. Vigneshwaran	Smart Innovation, Systems and Technologies	Scopus	2023
73	Feature Selection with Deep Belief Network for Epileptic Seizure Detection on EEG Signals	Srikanth Cherukuvada Dr. Kayalvizhi R	Computers, Materials and Continua	SCI	2023
74	Detecting True Medicinal Leaves Among Similar Leaves Using Computer Vision and CNN	A. Balasundaram Golda Dilip S. Ashokkumar Dr. Manickam.M K. Gurunathan D. Kothandaraman	National Academy Science Letters	SCI	2023
75	Machine learning based classifying polluted soil health and productivity analysis in Tamil Nadu delta area in water management system	M. Meenakshi Dr.R.Naresh	Soft Computing - Springer	SCI	2023
76	A novel method for spectrum sensing in cognitive radio networks using fractional GWO[sbnd]CS optimization	K Kannan Dr. B YAMINI F. Mary Harin Fernandez PS Uma Priyadarsini	Ad Hoc Networks	SCI	2023
77	Cost-Effective Communication in UDN in Indoor and Outdoor Environment via Machine Learning	K Nattar Karman V. Velmurugan Kommisetti Murthy Raju T. Sajana Vijayalakshmi V	International Conference on Artificial Intelligence and Knowledge Discovery in Concurrent Engineering, ICECONF 2023	Scopus	2023

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78	A Rule Based Secure Network System - Prevents Log4jshell and SSH Intrusions	M A Samid Arsalan S Suryaraman Sujatha G	IEEE Xplore	Scopus	2023
79	W3BnNr: An Automated tool for information gathering, vulnerability scanning, attacking and reporting for injection attacks on web application	M Muralidharan Keshav Balaji Babu Sujatha G	IEEE Xplore	Scopus	2023
80	XSS Attack Detection using Convolution Neural Network	G.S. Nilavarasan T.BALACHANDER	IEEE Xplore	Scopus	2023
81	Financial Crisis Prediction using Feature Subset Selection with Quantum Deep Neural Network	T. Balachander Nazia Akhlaq Rohit Bansal S. Amirdha Vasani Kamlesh Singh B Raja Mannar	IEEE Xplore	Scopus	2023
82	Hybrid Evolutionary Algorithm with Energy Efficient Cluster Head to Improve Performance Metrics on the IoT	Jaya Dipti Lal T. Balachander T.S. Karthik Sandy Ariawan Pratap M S Mohit Tiwari	IEEE Xplore	Scopus	2023
83	An Assessment of Object Detection in Thermal (Infrared) Image Processing	Kamaleswari P Dr.N.Krishnaraj	IEEE Xplore	Scopus	2023
84	An Efficient Detection and Classification of Sarcasticby Using CNN Model	Summia Parveen S. Saradha Dr.N.Krishnaraj	Smart Innovation, Systems and Technologies	Scopus	2023
85	Real-Time Sign Language Recognition System	Sanjukta Sen Shreya Narang Dr. Gouthaman. P	IEEE Xplore	Scopus	2023
86	OMR Reader Info Scanner	Sparsh Agarwal Malempati Varun Dr. S. Prabakeran	IEEE Xplore	Scopus	2023

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87	Comparative Evaluation on Various Machine Learning Strategies Based on Identification of DDoS Attacks in IoT Environment	Abinaya M Dr. S. Prabakeran Kalpana M	IEEE Xplore	Scopus	2023
88	Implementation of station vigilance using RF for railway passengers.	S Mahaboob Basha Dr. Arun.A T D Subha V Bhuvanewari D Kalai Selvi J Nain Sankar	AIP Conference Proceedings	Scopus	2023
89	Learning disentangled representation using dormant variations	Kanmani Palaniappan Ushasukhanya T.Y.J Naga Malleswari Prabha Selvaraj Vijay Kumar Burugar	IEEE Xplore	Scopus	2023
90	Text Monitoring with NLP for covid related data	V.M. Gayathri A. Helen Victoria Supraja P	IEEE Xplore	Scopus	2023
91	Multi-Channel Assessment Policies for Energy-Efficient Data Transmission in Wireless Underground Sensor Networks	Dr.S.Rajasoundaran Prince Mary Stanislaus Senthil Ganesh Ramasamy Dharmesh Dhabliya Vivek Deshpande Sountharajan Sehar Durga Prasad Bavirisett	Energies, MDPI	SCI	2023
92	Improved Security for Cloud Storage Using Elgamal Algorithms Authentication Key Validation	K. Lakshmi Narayanan Dr.R.Naresh	IEEE Xplore	Scopus	2023

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93	Apple and Tomato Leaves Disease Detection using Emperor Penguins Optimizer based CNN	R Suguna VINOTH KUMAR C N S S Deepa Arunkumar M.S.	2023 9th International Conference on Advanced Computing and Communication Systems (ICACCS) 979-8-3503-9737-6/23/\$31.00 ©2023 IEEE DOI: 10.1109/ICACCS57279.2023.10112941	Scopus	2023
94	A smart agriculturing IoT system for banana plants disease detection through inbuilt compressed sensing device	Aasha Nandhini S Hemalatha R Radha S Shreya Gaur Selvarajan R	Multimedia Tools and Applications	SCI	2023
95	A review on wearable devices for detecting and assisting Covid-19 infected patient	R. Delshi Howsalya Devi R. Naresh C.N.S. Vinoth Kumar V. Bharathi K. Lakshmi Narayanan	AIP Conference Proceedings	Scopus	2023
96	An optimal approach to detect retinal diseases by performing segmentation of retinal blood vessels using image processing	J. Sreemathy Dr. Arun.A M. Aruna P. Vigneshwaran	Soft Computing	SCI	2023
97	An Intelligent Telugu Handwritten Character Recognition Using Multi-Objective Mayfly Optimization with Deep Learning–Based DenseNet Model	VIJAYA KRISHNA SONTHI NAGARAJAN S Dr.N.Krishnaraj	ACM Transactions on Asian and Low-Resource Language Information Processing	SCI	2023

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98	A supervised learning approach for the influence of comorbidities in the analysis of COVID-19 mortality in Tamil Nadu	S. Koteeswaran R. Suganya Chellammal Surianarayanan E. A. Neeba Dr. Suresh. A Pethuru Raj Chelliah Seyed M. Buhari	Soft Computing	SCI	2023
99	Enhancing representational learning for cloud robotic vision through explainable fuzzy convolutional autoencoder framework	R. Udendhran G. Yamini N. Badrinath J. Jegathesh Amalraj4 Dr. Suresh. A	Soft Computing	SCI	2023
100	An optimized machine learning framework for crop disease detection	L. N. B. Srinivas1 A. M. Viswa Bharathy Sravanth Kumar Ramakuri Abhisek Sethy Ravi Kumar	Multimedia Tools and Applications	SCI	2023
101	Pyciuti: A Python based Customizable and Flexible Cybersecurity Utility Tool for Penetration Testing	Muralidharan M Keshav Balaji Babu Sujatha G	IEEE Explorer	Scopus	2023
102	Three-level image demonstration with optimized multi-feature fuzzy clustering and EPAPCNN system	A. Suresh V. Rajaram V. Anbarasu N. Deepa	Soft Computing	SCI	2023
103	Energy Management and Network Traffic Avoidance Using GAODM and E-AODV Protocols in Mobile Ad-Hoc Network	Ramesh Vatambeti Nrusingha Charan Pradhan E. Sandhya Surendra Reddy Vinta Dr V Anbarasu K. Venkateswara Rao	I. J. Computer Network and Information Security	Scopus	2023

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104	Modified Gorilla Troops Optimization with Deep Learning Based Epileptic Seizure Prediction Model on EEG Signal	Srikanth Cherukuvada Dr. Kayalvizhi R.	Traitement du Signal	SCI	2023
105	Heart Disease Prediction using Jellyfish Search Optimization and Deep Residual Network	Rohan Shinde V.Lavanya	International Journal of Electrical and Electronics Engineering	Scopus	2023
106	Spectral efficiency enhancement by hybrid pre-coding technique for reconfigurable intelligent surfaces-based massive MIMO systems under variable CSI	A.Helen Victoria N.Manikanda Devarajan R.Saravanakumar Kripa Sekaran Charanjeet Singh Vemuri Suneetha	Soft Computing	SCI	2023
107	A Deep Convolutional Neural Network for Remote Life Activities Detection Using FMCW Radar Under Realistic Environments	A.Helen Victoria V.M.Gayathri Anirudh Vasudevan	Lecture Notes in Networks and Systems	Scopus	2023
108	An optimised extreme learning machine (OELM) for simultaneous localisation and mapping in autonomous vehicles	Sindhu S Saravanan M	International Journal of System of Systems Engineering	Scopus	2023
109	A Blockchain-Based, Distributed, Self Hosted And End To End Encrypted Cloud Storage System	Saravanan M Shiva Prasad S	ACM International Conference Proceeding Series	Scopus	2023
110	An Automatic Region Based Optimal Segmentation and Detection of Features on Dermoscopy Images Using V-Shaped Waterfall and Water Ridges	Annapoorani Gopal Prabhu Chakkaravarthy Alagarsamy Uma Maheswari Kalivaradhan Lathaselvi Gandhimaruthian	Traitement du Signal	SCI	2023

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111	AI-Driven Prediction and Data Analyticsfor Neurological Disorders—A Case Studyof Multiple Sclerosis	Natasha Vergis Sanskriti Shrivastava L.N.B Srinivas Kayalvizhi Jayavel	Lecture Notes in Electrical Engineering	Scopus	2023
112	Diagnosis of Prostate Cancer Using GLCM Enabled KNN Technique by Analyzing MRI Images	L.Anand Shivlal Mewada WameedDeyah Shamsi Mahyudin Ritonga Noza Aflisia Prakash KumarSarangi Moses NdoleArthur	Hindawi BioMed Research International	Scopus	2023
113	A Cloud-Edge Collaboration Framework for Cognitive Service	Tanubuddi Strinivas Reddy Suresh A	ACM International Conference Proceeding Series	Scopus	2023
114	Android and Web Application to Assist Bachelors on Improving Their Living	Dinesh Babu K M Suresh A	ACM International Conference Proceeding Series	Scopus	2023
115	Machine Learning Technique for Energy, Performance and Cost-Effective Resource Management in Multi-Access Edge Computing	Vanjipriya V Suresh A	ACM International Conference Proceeding Series	Scopus	2023
116	Image Processing Model-Based Kidney Diseases Detection System Using CNN	Deepakkumar R Suresh A	ACM International Conference Proceeding Series	Scopus	2023
117	Towards Reliable Medical Transactions for Blockchain based Healthcare Systems using Hybrid Consensus Method	Arunprasath S Suresh A	ACM International Conference Proceeding Series	Scopus	2023

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118	An Effective Analysis of Proficient Two Level Security Contraptions For Loading Data In Cloud	Arulkumaran Santhosh Jayagopalan Thanga Mariappan L P.Balamurugan	1st IEEE International conference on Innovations in High-Speed Communication and Signal Processing (IEEE-IHCSP)	Scopus	2023
119	Multi-Keyword Graded Exploration in Encrypted Cloud Data for Industries Based on Rc4+ and Forest	P.Balamurugan Suresh Thangakrishnan M G.Arulkumaran Santhosh Jayagopalan	1st IEEE International conference on Innovations in High-Speed Communication and Signal Processing (IEEE-IHCSP)	Scopus	2023
120	Unifrol - Versatile Online Campus Networking Platform for Students using Social Media Architecture	Shivendra Pratap Singh Dasu Siddharth S.Prabakeran	2023 International Conference on Computer Communication and Informatics (ICCCI)	Scopus	2023
121	Mid-Air Gesture Based Multi-Finger Control System For Paralyzed Patients Using Leap Motion	K.Sneha R.Kayalvizhi	IEEE xplore	Scopus	2023
122	Diabetes Prediction using Machine Learning	G.Parimala R.Kayalvizhi S.Nithiya	IEEE xplore	Scopus	2023
123	An Improvised Machine Learning Model KNN for Malware Detection and Classification	M.Raj Shekhar Rao Deepanshu Yadav V.Anbarasu	IEEE xplore	Scopus	2023
124	Prediction of Crops Based on a Machine Learning Algorithm	Richa Kumari Karn A.Suresh	IEEE xplore	Scopus	2023
125	Implementation of Yara Rules in Android	Pragya Bharthi Shreya Saha Roy A.Suresh	IEEE xplore	Scopus	2023

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126	Blockchain Assisted Cloud Storage for Electronic Health Records	Sandeepkumar V A.Suresh	IEEE xplore	Scopus	2023
127	Analysis of Performance, Scalability, Availability and Security in Different Cloud Environments for Cloud Computing	Sandhiya V A.Suresh	IEEE xplore	Scopus	2023
128	An Ensemble of Machine and Deep Learning Models for Real Time Credit Card Scam Recognition	Khushi Goyal Shaurya Singh Muskan Gulati A.Suresh	IEEE xplore	Scopus	2023
129	Movie Recommendation System	Shivam Kumar Gupta A.Suresh	IEEE xplore	Scopus	2023
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139	Towards Enhanced Deep CNN for Early and Precise Skin Cancer Diagnosis	S. Malaiarasan R. Ravi D.R. Maheswari C.Yesubai Rubavathi M. Ramnath V. Hemamalini	IEEE xplore	Scopus	2023
140	Classification of Brain Tumors Using Ensemble Learning	G. Saranya Helen Victoria M. Safa R. Sudhan	IEEE xplore	Scopus	2023
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151	Detection Of Cyberbullying based On Online Social Networks	Aiswarya Rajeevan Dr.N.Krishnaraj	IEEE Xplore	Scopus	2023
152	Stock Price Prediction using Random Forest Classifier and Backtesting	Venkata Sai P Bhamidipat Mrs. D. Saisanthiya	IEEE Xplore	Scopus	2023
153	HUMAN ACTIVITY RECOGNITION FOR ANALYSING FITNESS DATASET USING A FITNESS TRACKER.	Soumiya Chadha Ishita Raj Mrs. D. Saisanthiya,	IEEE Xplore	Scopus	2023
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161	Blockchain based E-Voting system with Facial Recognition	N Prathyusha P Pooja Dr A Vijay Vasanth	IEEE Xplore	Scopus	2023
162	Investigation of Intelligent Substation Inspection Robot by Using Mobile Data	Zhixian Qin Zhao Dan Xu Quan Cai Sun Parthasarathy Poovendran P. Balamurugan	International Journal of Humanoid Robotics	SCI	2023
163	Shopify – Shop Augmentation and Recommendation System	Subhojeet Bhattacharjee Nishant Singh Dr N Prasath	IEEE Xplore	Scopus	2023
164	Bitcoin Price Prediction Using Machine Learning	Dr.S.Nithiya Parimala G	IEEE Xplore	Scopus	2023
165	Chatbot based Virtual Diagnosis Assistant for Skin Diseases and Bone Fracture Detection using Neural network	S. Nithiya Parimala G S. Murugaanadham	IEEE Xplore	Scopus	2023
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231	Survey on Security based Approach to Prevent Attacks in SDN using IoT Framework	V. Prabhu BALAMURUGAN P	IEEE Xplore	Scopus	2023
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