

S.No	Title of the Paper	Name of the Author(s)	Name of the Journal	SCI/Scopus	Year of Publication
1	BSPC: blockchain-aided secure process control for improving the efficiency of industrial Internet of Things	V.Hemamalini, G.Zayaraz, V.Vijayalakshmi	Journal of Ambient Intelligence and Humanized Computing	SCI	2022
2	Deep convolution neural network with context based expanded neighbourhoods distance re-ranking model for person re-identification	C. Jayavarthini, Dr.C.Malathy	Multimedia Tools and Applications	SCI	2022
3	Design of Automated Deep Learning-Based Fusion Model for Copy-Move Image Forgery Detection	N. Krishnaraj, B. Sivakumar, Ramya Kuppusamy, Yuvaraja Teekaraman, Amruth Ramesh Thelkar	Computational Intelligence and Neuroscience	SCI	2022
4	Managerial decision support system using an integrated model of AI and big data analytics	Junwei Wang, Yan Zhao, P. Balamurugan, P. Selvaraj	Annals of Operations Research	SCI	2022
5	Performance Evaluation of Multisensor Data Fusion Approaches for Handling Data Uncertainty and Inconsistency in Robot Localization	Sindhu S, Saravanan M	International Journal of Mechanical Engineering	SCI	2022
6	Type II fuzzy-based clustering with improved ant colony optimization-based routing (t2fcatr) protocol for secured data transmission in manet	M. V. S. S. Nagendranth, M. Rajesh Khanna, N. Krishnaraj, Mohamed Yacin Sikkandar, Mohamed Abdelkader Aboamer, R. Surendran	The Journal of Supercomputing	SCI	2022
7	An unique model for weed and paddy detection using regional convolutional neural networks	M. Vaidhehi, Dr.C.Malathy	Acta Agriculturae Scandinavica Section B: Soil and Plant Science	Scopus	2022
8	Credit Card Fraud Detection Techniques Under IoT Environment: A Survey	M. Kanchana, R. Naresh, N. Deepa, P. Pandiaraja, Thompson Stephan	Transforming Management with AI, Big-Data, and IoT , Springer	Scopus	2022
9	Efficient explainable deep learning technique for COVID-19 diagnosis based on computed Tomography scan images of lungs	Madhavi, Supraja P	AIP Conference Proceedings	Scopus	2022
10	IoT Application for Spruce Fire Detection in Rwanda.	Eric Hitimana, Gaurav Bajpai, Richard Musabe, Louis Sibomana, Jayavel Kayalvizhi	Lecture Notes in Networks and Systems	Scopus	2022

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11	Multimodal Biometric Systems, its Security Issues, Research Challenges and Countermeasures—Technical Review	M. Gayathri, C. Malathy, Hari Akhilesh Chandrasekar, Prabhakaran Mathialagan	Lecture Notes in Networks and Systems	Scopus	2022
12	Towards a Framework for Context-Aware Intelligent Transportation System: Case of Kigali	Gatera Antoine, Chomora Mikeka, Gaurav Bajpai, Andras Valko, Kayalvizhi Jayavel	Lecture Notes in Networks and Systems	Scopus	2022
13	A Reversible Convolutional Neural Network Model for Sign Language Recognition	Arun Prasath Govindan, Annapurani Kumarappan	International Journal of Intelligent Engineering and Systems	Scopus	2022
14	A Hybrid deep learning model for effective segmentation and classification of lung nodules from CT images	Murugesan Malathi, Kaliannan Kalaiselvi, Balraj Shankarlal, Singaram Kokila, Kaliannan Thenmalare, Albert Johny Renoald	Journal of Intelligent & Fuzzy Systems	SCI	2022
15	Cancer Categorization Using Genetic Algorithm to Identify Biomarker Genes	M. Sathya, M. Jeyaselvi, Shubham Joshi, Ekta Pandey, Piyush Kumar Pareek, Sajjad Shaukat Jamal, Vinay Kumar, Henry Kwame Atiglah	Journal of Healthcare Engineering	SCI	2022
16	Effective Energy Estimation Technique to Classify the Nitrogen and Temperature for Crop Yield Based Green House Application	S.Sakthipriya, R.Naresh	Sustainable Computing: Informatics and Systems	SCI	2022
17	Food Quality Inspection and Grading Using Efficient Image Segmentation and Machine Learning-Based System	V. Hemamalini, S. Rajarajeswari, S. Nachiyappan, M. Sambath, T. Devi, Bhupesh Kumar Singh, Abhishek Raghuvanshi	Hindawi Journal of Food Quality	SCI	2022
18	P/G Pin Position Aware Voltage Island Floor planning for IR Drop Security and avoidance in Flip Chip Designs of FIR filter	S. Mahaboob Basha, A. Arun, B. Srinath, S. Yuvaraj, V. Magesh, V. Bhuvaneswari	Analog Integrated Circuits and Signal Processing	SCI	2022
19	Summarization of Text and Image Captioning in Information Retrieval Using Deep Learning Techniques	P. Mahalakshmi, N. Sabiyath Fatima	IEEE ACCESS	SCI	2022
20	An Enhanced Re-Ranking Model for Person Re-Identification	C. Jayavarthini, Dr.C.Malathy	Intelligent Automation and Soft Computing	SCI	2022

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21	A Review on EEG based Epileptic Seizures Detection using Deep Learning Techniques	Srikanth Cherukuvada, Kayalvizhi R	IEEE digital Explorer	Scopus	2022
22	A study of Data Privacy in Internet of Things using Privacy Preserving Techniques with its Management	Dr.N.Krishnaraj, S.Sangeetha	SSRG International Journal of Engineering Trends and Technology	Scopus	2022
23	Analysis of Student Attention in Classroom Using Instance Segmentation	K. Meenakshi, Abirami Vina, A. Shobanadevi, S. Sidhdharth, R. Sai Sasmith Pabbisetty, K. Geya Chitra	Lecture Notes on Data Engineering and Communications Technologies	Scopus	2022
24	Credit Risk Analysis using LightGBM and a comparative study of popular algorithms	J. Godwin Ponsam, S.V. Juno Bella Gracia, G. Geetha, S. Karpaselvi, K. Nimala	2021 4th International Conference on Computing and Communications Technologies (ICCCT)	Scopus	2022
25	Extraction in Digital Forensic Investigation based on Video Enhancement and Machine Learning	J. Godwin Ponsam, S.V. Juno Bella Gracia, G. Geetha, M. Thenmozhi, K. Nimala	2021 10th International Conference on Internet of Everything, Microwave Engineering, Communication and Networks (IEMECON)	Scopus	2022
26	Intelligent recognition of colorectal cancer combining application of computer-assisted diagnosis with deep learning approaches	Akella S. Narasimha Raju, Kayalvizhi Jayavel, Tulasi Rajalakshmi	International Journal of Electrical and Computer Engineering	Scopus	2022
27	Smart and Contactless Person Identification System in the COVID 19 Pandemic Process	M Srivatsan, Abhishek Sathyanarayanan, Meenakshi K, G Vadivu, Hsiu-Chun-Hsu	IEEE digital Explorer	Scopus	2022
28	Machine Learning Approaches Used for Air Quality Forecast: A Review	Saminathan Senthivel, Dr.C.Malathy	Revue d'Intelligence Artificielle	Scopus	2022
29	A Compact UWB MIMO Antenna for IoT Applications	R Ramasamy, R Rajkumar, Sathyamoorthy Sellapillai, M Vasim Babu, CNS Vinoth Kumar	2021 Innovations in Power and Advanced Computing Technologies (i-PACT)	Scopus	2022
30	SocioNews Aggregation Analysis	Nithiya. S, Parimala G	IEEE Xplore	Scopus	2022
31	Migration Prediction Approach for Predict the Overloaded and Under loaded Workload in Cloud Environment	Dr. Senthamarai N	International Journal of Computer Networks and Applications (IJCNA)	Scopus	2022

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32	Demand Forecasting and Design Thinking for a New Product Using Neural Networks and Generative Adversarial Networks	Shweta Upadhyaya, Prankul Kumar, Ushasukhanya	Lecture Notes on Data Engineering and Communications Technologies	Scopus	2022
33	Literature Survey: Computational Models for Analyzing and Predicting the Spread of the Coronavirus Pandemic	Anubhav Soam, Kapeesh Kaul, Ushasukhanya	Lecture Notes on Data Engineering and Communications Technologies	Scopus	2022
34	Integrating Bio Medical sensors in Detecting hidden Signatures of COVID-19 with Artificial Intelligence	V.Hemamalini, L.Anand, S.Nachiyappan, S.Geeitha, Venkata Raman, Motupalli, R.Kumar, A.Ahlan, M.Rajesh	Journal of International Measurement Confederation (IMEKO)	SCI	2022
35	MRI image analysis for cerebrum tumor detection and feature extraction using 2D U-ConvNet and SVM classification	Pitchai Ramasamy, Supraja Perumal, A. Razia Sulthana, T. Veeramakali, Ch.Madhu Babu	Personal and Ubiquitous Computing by Springer	SCI	2022
36	Fuzzy Aggregator Based Energy Aware RPL Routing for IoT Enabled Forest Environment	S.Srividhya, Suresh Sankaranarayanan, Sergei A Kozlov, Joel J.P.C. Rodrigues	Computers, Materials & Continua	SCI	2022
37	Intelligent Satin Bowerbird Optimizer Based Compression Technique for Remote Sensing Images	M. Saravanan, J. Jayanthi, U. Sakthi, R. Rajkumar, G. Prasad Joshi et al.	Computers, Materials & Continua	SCI	2022
38	Modeling of Optimal Bidirectional LSTM Based Human Motion Recognition for Virtual Reality Environment	R. Thenmozhi, Shabnam Mohamed Aslam, A. Arokiaraj Jovith & T. Avudaiappan	Studies in Systems, Decision and Control	Scopus	2022
39	A novel automated method to detect XSS vulnerability in webpages	D. Azshwanth, G. Sujatha	IEEE proceedings	Scopus	2022
40	Analysis of text classification methods with large volume of tweets using deep learning	D. Hemavathi, Simbharashe Herbert Chaputsira, G. Sujatha, S. Sindhu, K. Sornalakshmi	International Journal of System of Systems Engineering	Scopus	2022
41	Autonomous ground vehicle for physically impaired: A solution rather than luxury	Ms. Deepanshi Srivastava, Ms. Pratikshya Sahu, G. Geetha	IEEE Digital Library	Scopus	2022
42	Predicting Bitcoin Price using Machine Learning	Monisha Mittal, G. Geetha	IEEE Digital Library	Scopus	2022

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43	A Decentralized Blockchain based system for Secure Health Record and Claims processing	D. Saveetha, G. Maragatham	IEEE Digital Explore	Scopus	2022
44	A Novel Approach to Image Forgery Detection	Chelashia Mickle Benny Roshini, D. Saveetha	IEEE Digital Explore	Scopus	2022
45	EthInsurance: A Blockchain based alternative approach for Health Insurance Claim	Siddhant Sawaika, Arindham Lahiri, D. Saveetha	IEEE Digital Explore	Scopus	2022
46	BOOST SMART RECRUITING AND PORTFOLIO BUILDING PLATFORM WITH AI BOT	Vallari Narang, Jay Sharma, D. Saveetha	IEEE Digital Explore	Scopus	2022
47	Prevention Against DDoS	Venkatesh. K, B. Subashini, P. Vinoth Kumar	IEEE - 2022 International Conference on Computer Communication and Informatics, ICCCI 2022	Scopus	2022
48	A Comprehensive Study of Different Types of Deduplication Technique in Various Dimension	Sujatha G, Dr.Jeberson Retna Raj	International Journal of Advanced Computer Science and Applications	Scopus	2022
49	Hydropower Energy Generation Prediction Model: A Machine Learning Approach	S Arun Prakash, Dhruvil Shah, Kayalvizhi Jayavel, Kambombo Mtonga	IEEE Explore	Scopus	2022
50	Automotive RADAR Human Classification Algorithm Through Simulation Analysis: Basics and Practical Challenges	Anto Jeyaprabu James, Kayalvizhi Jayavel	Lecture Notes in Electrical Engineering	Scopus	2022
51	Operational Technology Driven Smart Navigator	Riya Gorav, Ambruni Murali, Sanka Karthik, Kayalvizhi Jayavel, Kambombo Mtonga	IEEE Explore	Scopus	2022
52	Missing Data Estimation and Imputation algorithm for Wireless Sensor Network Applications	L N B Srinivas, Kayalvizhi Jayavel	IEEE Xplore	Scopus	2022
53	BUILDING A RECOMMENDATION SYSTEM FOR CAREER ADVICE FOR STUDENTS FROM PROFESSIONALS	Ishaan Dutta, Atharv Shah. Ms. M Safa, Kayalvizhi Jayavel	IEEE digital Explorer	Scopus	2022
54	A Effective Encryption and Different Integrity Schemes to Improve the Performance of Cloud Services	K.Lakshmi Narayanan, R.Naresh	IEEE Xplore	Scopus	2022

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55	Mental Health: Detection & Diagnosis	G.Parimala, R.Kayalvizhi, S.Nithya	IEEE Xplore	Scopus	2022
56	Enhanced Security for an IoT Devices in Cyber- Physical System against Cyber Attacks	Bharathi V, VINOTH KUMAR C N S	2022 International Conference for Advancement in Technology	Scopus	2022
57	Improved Reranking Approach for Person Re-identification System	C. Jayavarthini, Dr.C.Malathy	Lecture Notes on Data Engineering and Communications Technologies	Scopus	2022
58	Simulation and Implementation of EEG signals using Neural Networks	Swetha Chepuri, Rithik S Raj, J. Godwin Ponsam	International Conference on Computer Communication and Informatics, ICCCI 2022	Scopus	2022
59	Detection and classification of exoplanets using hybrid kNN model	Aahish Nagesh Herur, Raquib Tajmohamed, J. Godwin Ponsam	2022 International Conference on Computer Communication and Informatics (ICCCI)	Scopus	2022
60	Smart Web Dictionary using OCR	Abhishek Sathyanarayanan, M Srivatsan, Meenakshi K	IEEE digital Explorer	Scopus	2022
61	A Review on Real-Time Sign Language Recognition	Debashish Sau, Swapnanil Dhol, Meenakshi K, Kayalvizhi Jayavel	IEEE digital Explorer	Scopus	2022
62	Holistic Recommendation System Framework for Health Care Programs	K.Navin, Mukesh Krishnan MB	Sustainable Advanced Computing	Scopus	2022
63	An IoT-Enabled Healthcare System: Auto-predictive Colorectal Cancer with Colonoscopy Images Combined with the Convolutional Neural Network	Akella S. Narasimha Raju, Kayalvizhi Jayavel, T. Rajalakshmi	Lecture Notes in Electrical Engineering	Scopus	2022
64	Predicting Carbon Residual in Biomass Wastes Using Soft Computing Techniques	Preety Verma, J. Godwin Ponsam, Rajeev Shrivastava, Ajay Kushwaha, Neelabh Sao, AL Chockalingam, Leena Bojaraj, Jaikumar R, S. Chandragandhi, Assefa Alene	Adsorption Science and Technology	SCI	2022
65	Decentralized Link Failure Prevention Routing (DLFPR) Algorithm for Efficient Internet of Things	D. Kothandaraman, M. Manickam, A. Balasundaram, D. Pradeep, A. Arulmurugan, Arun Kumar, Sivaraman, Sita Rani, Barnali Dey, R. Balakrishna	Intelligent Automation & Soft Computing	SCI	2022
66	A novel feature selection approach with integrated feature sensitivity and feature correlation for improved prediction of heart disease	G.Saranya, A.Pravin	Journal of Ambient Intelligence and Humanized Computing	SCI	2022

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67	Performance of Machine Learning and Image Processing in Plant Leaf Disease Detection	Abu Sarwar Zamani, L. Anand, Kantilal Pitambar Rane, P. Prabhu, Ahmed Mateen Buttar, Harikumar Pallathadka, Abhishek Raghuvanshi, Betty Nokobi Dugbakie	Hindawi Journal of Food Quality	SCI	2022
68	Video Saliency Detection by using an Enhance Methodology Involving a Combination of 3DCNN with Histograms	Suresh Kumar R, Mahalakshmi P, Jothilakshmi R, Kavitha M S, Balamuralitharan S	INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL	SCI	2022
69	Design of expert active knn classifier algorithm using flow stroop colour word test to assess flow state	Lingaraj Vanitha, Kaliannan Kalaiselvi, Rohini Venmathi Asirvatham, Thevasigamani Rajesh Kumar, Chinnasamy Karthikeyan, Durairaj Vijendra Babu, Periasamy Keerthika	Journal of Intelligent & Fuzzy Systems	SCI	2022
70	EDGE/FOG computing paradigm: The concept, platforms and toolchains	N.Krishnaraj, A.Daniel, Kavita Saini, Kiranmai Bellam	Advances in Computers	SCI	2022
71	Artificial Intelligence-Based Security Protocols to Resist Attacks in Internet of Things	Rashmita Khilar, K.Mariyappan, Mary Subaja Christo, J.Amutharaj, T.Anitha, T.Rajendran	Wireless Communications and Mobile Computing	SCI	2022
72	Machine Learning Methods for Stress Monitoring using Wearable Devices	Samvad Gour, VINOTH KUMAR C N S	2022 International Conference on Electronics and Renewable Systems	Scopus	2022
73	Exploration of Sentiment Analysis Techniques on a Multilingual Dataset Dealing with Tamil-English reviews	M. Sangeetha, Nimala.K	Proceedings - IEEE International Conference on Advances in Computing, Communication and Applied Informatics, ACCAI 2022	Scopus	2022
74	Text-based Conversation Analysis Techniques on Social Media using Statistical methods	R. Sujatha, Nimala.K	Proceedings - IEEE International Conference on Advances in Computing, Communication and Applied Informatics, ACCAI 2022	Scopus	2022
75	Pigment Epithelial Detachment Detection: A Review of Imaging Techniques and Algorithms	T. M. Sheeba, S. Albert Antony Raj, Dr. M. ANAND	IEEE Xplore	Scopus	2022

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76	Optimization-enabled deep convolutional network for the generation of normal speech from non-audible murmur based on multi-kernel-based features	T. Rajesh Kumar, R. Suresh, Dr .Kalaiselvi k.	International Journal of Wavelets, Multiresolution and Information Processing	Scopus	2022
77	An analysis of deep learning models for dry land farming applications	S.Mithra, Dr. TYJ Naga Malleswari	Applied Geomatics	Scopus	2022
78	Advlris: a hybrid approach to detecting adversarial iris examples using wavelet transform	K. Meenakshi, G. Maragatham	International Journal of Speech Technology	Scopus	2022
79	Malignancy Transcriptome Analysis, Tools and Deep Learning Methodologies for Prediction of Diseases	Asha Abraham, R Kayalvizhi, Habeeb Shaik Mohideen, Anand Thiyagaraj	IEEE Xplore	Scopus	2022
80	STRATIFIED COGNITIVE POWER ALLOCATION SPECIFICATION FOR UE AND BS IN 5G	C.Rajesh Babu, V.Deegan Chakravarthy, R.Jeya	International Journal of Early Childhood Special Education	Scopus	2022
81	Traffic Sign Classification and Recognition using LE-NET Technique	Dr.R.Jeya, G.R.Venkata Krishnan, C.Rajesh Babu	International Journal of Early Childhood Special Education	Scopus	2022
82	A real time health care cyber attack detection using ensemble classifier	Bharathi.V, VINOTH KUMAR C N S	Computers and Electrical Engineering	SCI	2022
83	AN IMPROVED SECURITY FRAMEWORK IN HEALTH CARE USING HYBRID COMPUTING	B. S. Kiruthika Devi, V Vijayakumar, Dr G Suseela, B. Prabhu Kavin, S. Sivaramakrishnan, Joel J. P. C. Rodrigues	Malaysian Journal of Computer Science	SCI	2022
84	Dynamic convolutional neural network based e-waste management and optimized collection planning	C. Jenifa Latha, Dr .Kalaiselvi k, S. Ramanarayan, R. Srivel, S. Vani, T. V. M. Sairam	concurrency and computation-practice & experience	SCI	2022
85	An Efficient Feature Selection for Intrusion Detection System Using B-HKNN and C2 Search Based Learning Model	V. R. Balasaraswathi, L. Mary Shamala, Yasir Hamid, M. Pachhaïammal Alias Priya, M. Shobana, Muthukumarasamy Sugumaran	Neural Processing Letters	SCI	2022
86	A highly secured intrusion detection system for IoT using EXPSO-STFA feature selection for LAANN to detect attacks	M. Jeyaselvi, Rajesh Kumar Dhanaraj, M. Sathya, Fida Hussain Memon, Lalitha Krishnasamy, Kapal Dev, Wang Ziyue, Nawab Muhammad Faseeh Qureshi	Cluster Computing	SCI	2022



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87	Real-time DDoS flooding attack detection in intelligent transportation systems	Mr.H.Karthikeyan, G. Usha	Computers and Electrical Engineering	SCI	2022
88	Radial Restricted Boltzmann Machines with Functional Neural Network for Classification of the Fake and Real News Analysis	V. Muthu Lakshmi, R. Radhika, G. Kalpana	International Journal of uncertainty,Fuzziness and knowledge based systems	SCI	2022
89	IOT Enabled smart irrigation and cultivation recommendation system for precision agriculture	V. Elizabeth Jesi, Anil Kumar, Bappa Hosen,D. Stalin David	ECs Transactions	SCI	2022
90	A Novel Anomaly Detection Method in Sensor Based Cyber-Physical Systems	K. Muthulakshmi, N. Krishnaraj, S. Ravi Sankar, A. Balakumar, S. Kanimozhi, B. Kiruthika	Intelligent Automation & Soft Computing	SCI	2022
91	Deep Learning Based Residual Network Features for Telugu Printed Character Recognition	Vijaya Krishna Sonthi, S. Nagarajan, Dr.N.Krishnaraj	Intelligent Automation & Soft Computing	SCI	2022
92	Spectrum Sensing and Radio Resource Allocation in Cognitive Radio Network System	C. Rajesh Babu, Shruti Garg, Upasana Chakraborty	Lecture Notes in Networks and Systems	Scopus	2022
93	Blockchain Implementation in IoT Privacy and Cyber Security Feasibility Study and Analysis	Yedida V. R. S. Viswanadham, Kayalvizhi Jayavel	Lecture Notes in Electrical Engineering	Scopus	2022
94	A Comprehensive Analysis on Face Recognition using various Deep Learning Techniques	Jayabharathi P, Dr.Suresh A	2022 International Conference on Communication, Computing and Internet of Things, IC3IoT 2022 - Proceedings	Scopus	2022
95	Replica Node Detection using Metaheuristic Algorithms in Wireless Sensor Networks	R. Bhaskaran, K. Ramamoorthy, C. Fancy, T. Jayasankar	International Journal of Engineering Trends and Technology (IJETT)	Scopus	2022
96	Prediction of soil moisture root zone health in Artificial Neural Network	M. Meenakshi, R. Naresh	IEEE Xplore	Scopus	2022
97	A Survey on Mobile Payment Request Verification over Cloud using Key Distribution	A. Saranya, R. Naresh	IEEE Xplore	Scopus	2022

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98	Validate Merchant Server for Secure Payment Using Key Distribution	A.Saranya, R. Naresh	Lecture Notes in Networks and Systems (Springer)	Scopus	2022
99	Internet of Things Enabled Waste Detection and Classification Using Optimal Deep Learning Model	Nasreen Banu Mohamed Ishaque, S.Metilda Florence	Intelligent Systems Reference Library	Scopus	2022
100	Automated Alert Generation Ensuring Women Safety Using Heartbeat Detection	Anindya Kumar Patro, Anusha Jhampri, S.Metilda Florence	SPICES 2022 - IEEE International Conference on Signal Processing, Informatics, Communication and Energy Systems	Scopus	2022
101	Trusted authority based secured and efficient infrastructure-less routing in heterogeneous vehicular adcock network	M. Sarvavnan, R. Lakshmi Narayanan, P. GowsikRaja	AIP Conference Proceeding	Scopus	2022
102	An Overview on Handling Anti Forensic Issues in Android Devices Using Forensic Automator Tool	H. Hemanth Bharath Bhushan, Metilda Florence S	SPICES 2022 - IEEE International Conference on Signal Processing, Informatics, Communication and Energy Systems	Scopus	2022
103	A decentralized secured grid integration system using APEBC technique with multi access AI framework	PardeepKumar, Dr. Suresh. A, V. Anbarasu, S.P. Anandaraj, Sridhar Udayakumar	Sustainable Computing: Informatics and Systems	SCI	2022
104	Face Detection for Secure Online Payment with Proxy Detection	Vijayalakshmi C, , Gokulakrishnan D Metilda Florence S, Prakash G, A Ponmalar	2022 International Conference on Communication, Computing and Internet of Things, IC3IoT 2022 - Proceedings, 2022	Scopus	2022
105	A Smart Record System for Driver Accidental Details Using Blockchain	C.Vijayalakshmi,S.Metilda Florence	Intelligent Systems Reference Library	Scopus	2022
106	An Survey Analysis of Security Issues in the Cloud Data Storage	Vishal R, Lavanya V	IEEE Xplore	Scopus	2022
107	Development and optimization of deep convolutional neural network using Taguchi method for real-time electricity conservation system	S. Ushasukhanya, S. Jothilakshmi, S. S. Sridhar	International Journal of Information Technology	Scopus	2022

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108	An enhanced optimization of parallel firewalls filtering rules for scalable high-speed networks	AmanTiwari, SivaniPapini, Hemamalini Venkatesan	Materials Today: Proceedings	Scopus	2022
109	Real Time Door Security System With Three Point Authentication	C. N. S. Vinoth Kumar, Vasim Babu M, Naresh R, Lakshmi Narayanan K, Bharathi V	2021 4th International Conference on Recent Trends in Computer Science and Technology (ICRTCST)	Scopus	2022
110	Early Prediction of Cardiac Arrhythmia using Novel Bio-inspired Algorithms	Jyothirmai Digumarthi, V. M. Gayathri	IEEE Coference	Scopus	2022
111	Secure Data Transmission in Wireless Adhoc Networks by Detecting Wormhole Attack	K. Deepa Thilak, S. Saranya, K. Kalaiselvi, M. Vijay Anand, K. Kumaresan	International Conference on Smart Structures and Systems (ICSSS)	Scopus	2022
112	Improvised multi-factor user authentication mechanism using defense in depth strategy with integration of passphrase and keystroke dynamics	Jubin Raj Nirmal, Rajath B Kiran, V.Hemamalini	Materials Today: Proceedings	Scopus	2022
113	An Analysis of Various Techniques in Blockchain Applications	Shanthi P, Venkatesh. K	Proceedings - 2022 6th International Conference on Intelligent Computing and Control Systems, ICI CCS 2022	Scopus	2022
114	Thermal and Visual Face Recognition using Eigenfaces and Transfer Learning	Pratiksha Mohite, Kumar Vaibhav, Annapurani Panaiyappan.K	IEEE Explorer	Scopus	2022
115	Explainable AI Enabled Infant Mortality Prediction Based on Neonatal Sepsis	Priti Shaw, Kaushtubh Pachpor, Suresh	Computer Systems Science & Engineering	SCI	2022
116	An intelligent disease prediction and monitoring system using feature selection, multi-neural network and fuzzy rules	Elizabeth Jesi V,Shabnam Mohamed Aslam	Neural Computing and Applications	SCI	2022
117	Identification and Acknowledgment of Programmed Traffic Sign Utilizing Profound Convolutional Neural Organization	Vigneshwaran P, N. Prasath, M.Islabudeen, A.Arun, A.K.Sampath	Intelligent Automation & Soft Computing	SCI	2022
118	Oppositional Harris Hawks Optimization with Deep Learning-Based Image Captioning	V. R. Kavitha, K. Nimala, A. Beno, K. C. Ramya, Seifedine Kadry, Byeong-Gwon Kang, Yunyoung Nam	Computer Systems Science & Engineering	SCI	2022

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119	Assessing transmission excellence and flow detection based on Machine Learning	A. Suresh, R. Kishorekumar, M. Senthil Kumar, K. Elaiyaraja	Optical and Quantum Electronics	SCI	2022
120	Secure and Energy Concise Route Revamp Technique in Wireless Sensor Networks	S.M. Udaya shankar, Dr.Mary Subaja Christo, P.S. Uma Priyadarsini	Intelligent Automation & Soft Computing	SCI	2022
121	Investigation of Android Malware Using Deep Learning Approach	V. JosephRaymond, R. JebersonRetna Ra	Intelligent Automation and Soft Computing	SCI	2022
122	Elite-CAM: An Elite Channel Allocation and Mapping for Policy Engine over Cognitive Radio Technology in 5G	C Rajesh Babu, Amutha Balakrishnan, Kadiyala Ramana, Saurabh Singh, In-Ho Ra	Sensors	SCI	2022
123	An Optimised Defensive Technique to Recognize Adversarial Iris Images Using Curvelet Transform	K.Meenakshi, G.Maragatham	Intelligent Automation and Soft Computing	SCI	2022
124	COVID-19 infection prediction from CT scan images of lungs using Iterative Convolution Neural Network Model	Madhavi M, Supraja P	Advances in Engineering Software	SCI	2022
125	Classification and Detection of Mesothelioma Cancer Using Feature Selection-Enabled Machine Learning Technique	M.Shobana,V.R.Balasaraswathi, R.Radhika, Ahmed Kareem Oleiwi, Sushovan Chaudhury, Ajay S.Ladkat, Mohd Naved, Abdul Wahab Rahmani	BioMed Research International Hindawi	SCI	2022
126	Context-Aware Spectrum Sharing and Allocation for Multiuser-Based 5G Cellular Networks	Dr A Vijay Vasanth, D. Yuvaraj, Prasad Junga, Harsh Pratap Singh, R. Jaikumar, Subbiah Swaminathan, P.Kumar, Babji Prasad Chapa, D.Y. Varaprasad, S.Chandragandhi, Worki Abera	Wireless Communications and Mobile Computing	SCI	2022
127	Driver Drowsiness Detection Using Machine Learning Algorithm	N Prasath, J Sreemathy, P Vigneshwaran	IEEE Xplore	Scopus	2022
128	Real-Time Application for Deaf and Dumb: Bidirectional Communication Using Learning Methods	G. Arun Prasath, K. Annapurani	Lecture Notes in Networks and Systems	Scopus	2022
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131	Instrumentation system for data acquisition and monitoring of hydroponic farming using ESP32 via Google Firebase	Prisma Megantoro, Rizki Putra Prastio, Hafidz Faqih Aldi Kusuma, Abdul Abror, Vigneshwaran P, Dimas Febriyan Priambodo, Diaz Samsun Alif	Indonesian Journal of Electrical Engineering and Computer Science	Scopus	2022
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135	An Improvised Machine Learning Approach for Wireless Sensor-Based Healthcare Applications	V.Bharathi, Vinoth Kumar C N S	Lecture Notes on Data Engineering and Communications Technologies - Springer	Scopus	2022
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140	An Approach on Cyber Crime Prediction Using Prophet Time Series	Aakriti Nag, Rohit Ranjan, C. N. S. Vinoth Kumar	2022 IEEE 7th International conference for Convergence in Technology (I2CT)	Scopus	2022

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145	Analysis of Ensemble Classification of Twitter Sentiments Using New Dependency Tree Based Approach	M. Uma,S. Metilda Florence, V. Elizabeth Jesi, M. Anand, V. Joseph Raymond	International Journal on Artificial Intelligence Tools	SCI	2022
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147	Artificial intelligence based health indicator extraction and disease symptoms identification using medical hypothesis models	L. Sathish Kumar, Sidheswar Routray, A. V. Prabu, S. Rajasoundaran, Dr.V.Pandimurugan, Amrit Mukherjee, Mohammed S. Al-Numay	Cluster Computing	SCI	2022
148	Hybrid Authentication Using Node Trustworthy to Detect Vulnerable Nodes	S. M. Udhaya Sankar, S. Thanga Revathi, R. Thiagarajan	Computer Systems Science & Engineering	SCI	2022
149	Development of Machine Learning and Medical Enabled Multimodal for Segmentation and Classification of Brain Tumor Using MRI Images	L. Anand, Kantilal Pitambar Rane, Laxmi A. Bewoor, Jyoti L. Bangare, Jyoti Surve, Mutkule Prasad Raghunath, K. Sakthidasan Sankaran, Bernard Osei	Hindawi Computational Intelligence and Neuroscience	SCI	2022
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162	COCO: Coherent Consensus Schema For Dynamic Spectrum Allocation For 5G	C. Rajesh Babu, Kadiyala Ramana, R. Jeya, Asadi Srinivasulu	Complexity	SCI	2022
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210	A Technical Survey on Deep Learning and AI Solutions for Plant Quality and Health Indicators Monitoring in Agriculture	K.Sornalakshmi, Sujatha G, S. Sindhu	IEEE Xplore	Scopus	2022
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231	An Optimization Analysis on Ant Colony and Particle Swarm for Load Balancing Techniques and Policies with Software Defined Networks (SDN)	B. Nagasri Dr V Anbarasu	IEEE	Scopus	2022

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