

S.No	Authors	Title	Source title	Volume	Issue	Art. No.	DOI	Link
1	Narasimharao J.; Parvathidevi G.; Naik M.N.; Shaik A.S.; Revathi B.; Panda R.S.	An Assessment on Convolutional Neural Networks for Recognizing and Detecting Intracranial Hemorrhage from CT Images	Lecture Notes in Networks and Systems	1229 LNNS			10.1007/978-3-031-78940-3_33	https://www.scopus.com/pages/publications/105008424605?origin=resultslist
2	Murali K.; Maneiah D.; Kiran Kumar A.; Skandha Sanagala S.; Suhasini R.; Archana B.	A Safe and Secured Deep Learning Cnn Approach for Robust Intelligent Malware Detection Using Artificial Intelligence	Lecture Notes in Electrical Engineering	1274 LNEE			10.1007/978-981-97-8043-3_184	https://www.scopus.com/pages/publications/85208177257?origin=resultslist
3	Reeja Igneshia Malar R.; Jabeen S.; Srisuma V.; Laxmaiah B.; Upender T.; Sailaja Y.	A Novel Technique for Exploration of Cancer Cell Identification Using Hybrid Machine Learning Techniques	Smart Innovation, Systems and Technologies	436			10.1007/978-981-96-2124-8_37	https://www.scopus.com/pages/publications/105009412151?origin=resultslist
4	Krishna K.G.; Parne S.R.; Nagaraju P.	Enhanced isopropanol gas sensing with ZnFe2O4 and ZnCuFe2O4 spinel nanoferrites at room temperature	Inorganic Chemistry Communications	174		114051	10.1016/j.inoche.2025.114051	https://www.scopus.com/pages/publications/85216968330?origin=resultslist
5	Buddiga L.R.; Gajula G.R.; Nethala G.P.	Investigation on the Antifungal Activity of Zr/P-TiO2 Nanoparticles Against the Aspergillus niger-MTCC 282 Pathogen	Journal of Inorganic and Organometallic Polymers and Materials	35	9		10.1007/s10904-025-03742-3	https://www.scopus.com/pages/publications/105001643739?origin=resultslist
6	Reddy A.S.; Reddy A.D.; Narasimharao J.; Veerender A.; Bhaskar T.; Spandana J.	Evaluation of the Mobile Handwriting Recognition Application Using Machine Learning and Image Processing	Smart Innovation, Systems and Technologies	421			10.1007/978-981-96-0143-1_37	https://www.scopus.com/pages/publications/105002383302?origin=resultslist
7	Tiwari R.; Kumar S.; Narasimha V.; Saidulu G.; Ramji B.; Maheswari K.	A Machine Learning Algorithm-Based Automated Transport System for Predicting Traffic Flow	Lecture Notes in Networks and Systems	1229 LNNS			10.1007/978-3-031-78940-3_42	https://www.scopus.com/pages/publications/105008424966?origin=resultslist
8	Suresh M.L.; Rani S.B.; Rao T.K.R.K.; Gokilamani S.; Baker El-Ebiary Y.A.; Waghe P.; Slimane J.B.	A Hybrid Convolutional Neural Network-Temporal Attention Mechanism Approach for Real-Time Prediction of Soil Moisture and Temperature in Precision Agriculture	International Journal of Advanced Computer Science and Applications	16	5		10.14569/IJACSA.2025.0160556	https://www.scopus.com/pages/publications/105007910668?origin=resultslist
9	Srinivas K.; Fatima T.; Tiwari R.; Prasad B.; Lavanya T.; Patel P.	Cloud Computing Reliable Data Sharing Using Sophisticated SDBAES and Key Management Method	Lecture Notes in Networks and Systems	1225 LNNS			10.1007/978-3-031-78928-1_46	https://www.scopus.com/pages/publications/105011359071?origin=resultslist
10	Baig M.A.A.; Madhusudhan M.; Rasheeduddin S.; Kumar V.S.; Sivaiah B.; Venkateswara Rao K.	Levenberg Marquardt Method for Optimized Clustering of Data Mining	Lecture Notes in Networks and Systems	1245 LNNS			10.1007/978-3-031-81083-1_42	https://www.scopus.com/pages/publications/105005394030?origin=resultslist
11	Kumar M.N.; Sarika T.; Chandrakala K.; Nazare S.S.; Krishnaveni E.; Suneetha K.	A Significant Categorization Study for Local Mesh Patterns by Employing Medical Image Segmentation in MRI Scanning	Smart Innovation, Systems and Technologies	420			10.1007/978-981-96-0139-4_27	https://www.scopus.com/pages/publications/105002052623?origin=resultslist
12	Reddy K.R.; Sreedevi C.; Kumar S.; Gaikwad K.D.; Laxmi K.V.	An enhanced and refined clustering strategy for crisis management to optimize ambulance performance in road accidents	AIP Conference Proceedings	3342	1	30044	10.1063/5.0296666	https://www.scopus.com/pages/publications/105020048612?origin=resultslist
13	Katragadda N.D.; Fatima A.; Yadla J.; Reshmareddy T.; Shital C.; Parvathi B.	Quantum-Resilient Communication Protocol for Secure IoT Networks using Post-Quantum Cryptography and HMAC Integration	Proceedings of 5th International Conference on Ubiquitous Computing and Intelligent Information Systems, ICUIS 2025				10.1109/ICUIS67429.2025.11380743	https://www.scopus.com/pages/publications/105034844607?origin=resultslist
14	Reddy G.V.; Suma S.; Tiwari R.; Kumar S.; Reddy R.V.; Ravikumar G.	Rapid Implementation of the Cloud Data Mining Algorithm Through Hadoop for Massive Datasets Utilizing the HDFS Files System	Lecture Notes in Networks and Systems	1230 LNNS			10.1007/978-3-031-78943-4_36	https://www.scopus.com/pages/publications/105008648381?origin=resultslist
15	Naqi M.A.; Reddy R.S.; Suntharam V.S.; Khan S.; Premalatha B.	A 5G internet of things antenna module with 360-degree pattern flexibility combining a millimeter wave and microwave technology while rethinking connectivity	AIP Conference Proceedings	3342	1	60028	10.1063/5.0296691	https://www.scopus.com/pages/publications/105020033474?origin=resultslist

16	Vasundhara N.; Devi G.K.; Srinivasula Reddy A.; Asha Shiny X.S.; Sailaja M.N.; Upender T.	An Analytical Study on Classification of Histopathological Images for Cancer Diagnosis and Progression Using Machine Learning Techniques	Lecture Notes in Networks and Systems	1228 LNNS			10.1007/978-3-031-78937-3_37	https://www.scopus.com/pages/publications/105009908751?origin=resultslist
17	Kumar P.; Arvind S.; Santosh Kumar V.; Raveendra Babu R.	Evaluation of the Compact MIMO Dielectric Resonator Antenna's Design and Implementation	Lecture Notes in Networks and Systems	1364 LNNS			10.1007/978-981-96-5220-4_28	https://www.scopus.com/pages/publications/105013026491?origin=resultslist
18	Lakshmi A.R.; Madhu B.; Aerranagula V.; Nallapa Reddy A.; Raju N.G.; Gogireddy N.R.; Almusawi M.	Adapted naive bayesian classification: Analysis of gene sequence data and correlation-based clustering	AIP Conference Proceedings	3361	1	50054	10.1063/5.0298395	https://www.scopus.com/pages/publications/105023506796?origin=resultslist
19	Raju K.S.; Roopa R.; Balaji P.; Kumar T.R.; Madhavi K.R.; Reddy C.S.K.	Automated Sleepiness Detection via EEG Brainwave Analysis: A Nonlinear Ensemble Approach with Optimized Hyper-Tuning Strategies	Advances in Nonlinear Variational Inequalities	28	2		10.52783/anvi.v28.2005	https://www.scopus.com/pages/publications/85213022062?origin=resultslist
20	Srujan Raju K.; Senkerik R.; Kishore Kumar T.; Sellathurai M.; Kumar V.N.	Preface	Lecture Notes in Networks and Systems	1240 LNNS				https://www.scopus.com/pages/publications/105013209005?origin=resultslist
21	Buddiga L.R.; Gajula G.R.; Jaishree G.	Methyl Orange Dye degradation of dual doped TiO2 nanoparticles under visible light Irradiation	Journal of the Indian Chemical Society	102	9	101938	10.1016/j.jics.2025.101938	https://www.scopus.com/pages/publications/105010680567?origin=resultslist
22	Kumar M.K.; Narasimharao J.; Kumar B.P.D.; Rao E.N.V.P.C.; Rao B.V.; Naryana V.A.	A Personalized Cuckoo Search Algorithm-Based Process for Effective Image Segmentation Depending on Multilevel Thresholding	Lecture Notes in Electrical Engineering	1274 LNEE			10.1007/978-981-97-8043-3_185	https://www.scopus.com/pages/publications/85208192649?origin=resultslist
23	Radhakrishnan P.; Anbarasi A.; Srujan Raju K.; Sai Thrinath B.V.	Detection of Colon Cancer Using Image Processing	Cybernetics and Systems	56	5		10.1080/01969722.2023.2175131	https://www.scopus.com/pages/publications/85147774195?origin=resultslist
24	Vurubindi P.; Frnda J.; Sujatha C.N.; Divakarachari P.B.; Nijaguna G.S.; Mahendar A.	Optimizing feature selection with random reversal and adaptive Gaussian based Dung beetle optimizer for intrusion detection system in IoT	Scientific Reports	15	1	45314	10.1038/s41598-025-29278-7	https://www.scopus.com/pages/publications/105026312294?origin=resultslist
25	Sangala S.S.; Tiwari R.; Chintalapudi S.R.; Paramesh S.	A fundamental deep learning algorithm-based system for hidden images in steganography	Applications of Mathematics in Science and Technology: International Conference on Mathematical Applications in Science and Technology				10.1201/9781003606659-63	https://www.scopus.com/pages/publications/85218475874?origin=resultslist
26	Rani B.K.; Unissa R.; Kumar M.N.; Sarika T.; Sailaja Y.; Upender T.	Transfer-Learning Method for Automatic Breast Cancer Identification and Classification	Lecture Notes in Networks and Systems	1245 LNNS			10.1007/978-3-031-81083-1_52	https://www.scopus.com/pages/publications/105005395461?origin=resultslist
27	Musike M.R.; Dharmajee Rao D.T.V.; Reddy A.D.; Saidulu G.	The Developing of a Distinct Color Video Steganography-Based Wavelets by Using Random and Sequence Techniques	Lecture Notes in Networks and Systems	1363 LNNS			10.1007/978-981-96-5217-4_23	https://www.scopus.com/pages/publications/105015977439?origin=resultslist
28	Kumar V.N.; Divya G.; Revathi B.; Prasanna E.L.; Archana B.; Narayana V.A.	A Safe and Secured Data Sharing in Cloud Computing Through Identity-Based Irrevocable Storage Encryption	Lecture Notes in Networks and Systems	1227 LNNS			10.1007/978-3-031-78931-1_46	https://www.scopus.com/pages/publications/105010816658?origin=resultslist
29	Reddy K.R.; Sharma V.K.; Dhanasekaran; Aerranagula V.; Bodhan L.; Padmanathan R.K.R.; Ahuja S.	Boosting in High Dimensional Data Classification	AIP Conference Proceedings	3157	1	80008	10.1063/5.0261844	https://www.scopus.com/pages/publications/105003889037?origin=resultslist
30	Subramani P.; K S.; B K.R.; R S.; B.D.P.	Retraction note: Prediction of muscular paralysis disease based on hybrid feature extraction with machine learning technique for COVID-19 and post-COVID-19 patients (Personal and Ubiquitous Computing, (2023), 27, 3, (831-844), 10.1007/s00779-021-01531-6)	Personal and Ubiquitous Computing	29	Suppl 2		10.1007/s00779-025-01850-y	https://www.scopus.com/pages/publications/105021335275?origin=resultslist

31	Mohamed Aswith H.; Israel D.J.; Kashimma V.V.; Rao C.M.; Sanjeeva P.; Jumaniyozova M.	Central Bank Digital Currency (CBDC) 3.0: Quantum Ledger-Based Multi-Currency Smart Exchange System	2025 International Conference on Metaverse and Current Trends in Computing, ICMCTC 2025				10.1109/ICMCTC62214.2025.11196259	https://www.scopus.com/pages/publications/105022286551?origin=resultslist
32	Ravindran M.; Madhukar G.; Srinivasula Reddy A.; Raja M.; Venkateswara Reddy R.; Suhasini R.	An Implementation of Convolutional Neural Network-Based Architecture to Address Facial Sentiment Analysis	Lecture Notes in Networks and Systems	1229 LNNS			10.1007/978-3-031-78940-3_37	https://www.scopus.com/pages/publications/105008423854?origin=resultslist
33	Ananda Babu J.; Patil S.; Parameshachari B.D.; Rinaldi S.; Balmuri K.R.; Hemalatha K.L.	Block chain enabled hybrid cryptographic algorithm for security and privacy preservation of electronic health records	ICT Express	11	5		10.1016/j.ict.2025.08.006	https://www.scopus.com/pages/publications/105015187585?origin=resultslist
34	Swamy M.K.; Venkatesh N.; Suhasini R.; Reddy R.V.; Laxmaiah B.; Sonth M.V.	Exploring the Concepts of Heterogeneity and Resource Usage Efficiency in the Context of Network Traffic Assessment Using Machine Learning Methods	Lecture Notes in Networks and Systems	1246 LNNS			10.1007/978-3-031-88992-9_46	https://www.scopus.com/pages/publications/105005388934?origin=resultslist
35	Nageswar Rao D.; Mouneshwari K.; Ravi Kiran P.; Kumar Y.J.N.; Soy A.; Srihari T.	AI-Powered Real-Time Misinformation Detection a Deep Learning Framework for Combating Fake News and Deepfakes	2025 International Conference on Metaverse and Current Trends in Computing, ICMCTC 2025				10.1109/ICMCTC62214.2025.11196119	https://www.scopus.com/pages/publications/105022238544?origin=resultslist
36	Sai Krishna T.V.; Ramya A.; Lakshmanarao A.; Suhasini K.S.; Moses G.J.; Sushma G.	An Efficient Intrusion Detection Model with Novel Machine Learning Stacking Ensemble Techniques	2025 5th International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies, ICAECT 2025				10.1109/ICAECT63952.2025.10958837	https://www.scopus.com/pages/publications/105004549161?origin=resultslist
37	Narayana V.A.; Aljawahry H.M.M.; Sridivya A.; Rao K.S.; Pooncholai S.; Violet S.	Autonomous Real-Time Model Evolution: A Self-Evolving AI Framework for Dynamic Data Streams	2025 International Conference on Metaverse and Current Trends in Computing, ICMCTC 2025				10.1109/ICMCTC62214.2025.11196261	https://www.scopus.com/pages/publications/105022237454?origin=resultslist
38	Boppana S.L.; Shareef M.M.; Kulkarni S.; Manoranjini J.; Mandapati P.; Chekuri S.S.	ENHANCED CONGESTION CONTROL IN FUTURE-GENERATION 5G/6G NETWORKS: A NOVEL HYBRID DEEP LEARNING MODEL	ASEAN Engineering Journal	15	3		10.11113/aej.v15.23533	https://www.scopus.com/pages/publications/105015520432?origin=resultslist
39	Krishnaveni E.; Tiwari R.; Attuluri U.K.; Gajula R.	SVM and MLP-based optimized resource allotment simulation and demonstrations for load balancing	Applications of Mathematics in Science and Technology: International Conference on Mathematical Applications in Science and Technology				10.1201/9781003606659-62	https://www.scopus.com/pages/publications/85218481196?origin=resultslist
40	Raju K.S.; Ramji B.; Tiwari R.; Kumar S.; Narayana V.A.; Sailaja M.N.	Employing Machine Learning Algorithms for Cardiac Illness Predictability Using Feature Selection Method	Lecture Notes in Networks and Systems	1243 LNNS			10.1007/978-3-031-81080-0_41	https://www.scopus.com/pages/publications/105004255437?origin=resultslist
41	Aerranagula V.; Kshatri S.S.; Tiwari R.; Chennakrishnan K.; Aluri S.K.	A specific deep learning approach for association of rule mining based massive daily life transactional database	AIP Conference Proceedings	3342	1	30054	10.1063/5.0296677	https://www.scopus.com/pages/publications/105020079332?origin=resultslist
42	Babu M.; Kiran A.U.; Koduru S.A.; Ruchitha V.; Sriram K.; Naveen S.	Ingredient-Based Nutrition Label Generator: An Automated Approach for Food Transparency	2025 8th International Conference on Circuit, Power and Computing Technologies, ICCPCT 2025				10.1109/ICCPCT65132.2025.11176605	https://www.scopus.com/pages/publications/105020170057?origin=resultslist

43	Gundu L.; Ramachandran V.; Butchi Raju K.; Hossain R.R.; Sreekanth D.; Putta P.	Blockchain-Enabled Decentralized Data Lakes for Secure and Transparent AI-Ready Data Storage	2025 International Conference on Metaverse and Current Trends in Computing, ICMCTC 2025				10.1109/ICMCTC62214.2025.11196459	https://www.scopus.com/pages/publications/105022298533?origin=resultslist
44	Srujan Raju K.; Naqi M.A.; Narayana V.A.; Aelgani V.; Tiwari R.; Kumar S.	Analysis on Convolutional Neural Networks for Deep Learning Intrusion Identification Using Industrial Internet of Things	Lecture Notes in Networks and Systems	1229 LNNS			10.1007/978-3-031-78940-3_45	https://www.scopus.com/pages/publications/105008424715?origin=resultslist
45	Madugula N.R.; Aljawarneh N.M.; Kulkarni K.G.; Kalita N.; Sajiv G.; Ponni Valavan M.	Self-Adaptive Artificial Intelligence System for Context-Aware Problem Solving and Data-Driven Decision Optimization	International Conference on Intelligent Communication Networks and Computational Techniques, ICICNCT 2025				10.1109/ICICNCT66124.2025.11232985	https://www.scopus.com/pages/publications/105030465173?origin=resultslist
46	Kotha M.; Gopi A.; Balobaid A.; Mubeen S.; Mahalakshmi V.; Reddy Madhavi K.; Sanjana M.	Conversion of Prompt to Image Generation Using AI Generator	Lecture Notes in Networks and Systems	1241			10.1007/978-981-96-1267-3_21	https://www.scopus.com/pages/publications/105002383334?origin=resultslist
47	Lakshmi A.R.; Bodhan L.; Lakshman A.; Mahomad R.; Palakurthy D.; Mishra N.	Model for the Authentication and Management of Keys	AIP Conference Proceedings	3157	1	100004	10.1063/5.0261750	https://www.scopus.com/pages/publications/105003866582?origin=resultslist
48	Bantupalli P.; Gimmadi S.; Shaik A.S.	Design of UWB Antenna with Band Rejection Characteristics Using EBG Structures	Journal of The Institution of Engineers (India): Series B	106	1		10.1007/s40031-024-01076-1	https://www.scopus.com/pages/publications/85195557234?origin=resultslist
49	Krishna J.V.; Singh P.; Nagaraju R.; Appaji S.V.S.; Kiran A.U.; Spandana K.	Design of an Improved Method for Visual Rendering in the Metaverse Using CIEM and MSRANet	IEEE Access	13			10.1109/ACCESS.2025.3532634	https://www.scopus.com/pages/publications/85216350575?origin=resultslist
50	Dilshad S.K.; Laxmaiah B.; Ravi C.N.; Soujanya M.; Kirubakaran S.; Gurumoorthi E.	Web Application-Based Cloud Computing Analysis in Digital Marketing: A Study for Management Students	Lecture Notes in Networks and Systems	1247 LNNS			10.1007/978-3-031-81086-2_43	https://www.scopus.com/pages/publications/105005396443?origin=resultslist
51	Sanagala S.S.; Sivaiah B.; Boya A.; Kumar V.N.; Ravindernaik V.; Malsoru V.	A New Technique for Measuring the Performance on Convolutional Neuronal Networks (CNN) for Object and Image Categorization	Cognitive Science and Technology	Part F73			10.1007/978-981-97-8533-9_17	https://www.scopus.com/pages/publications/85219031351?origin=resultslist
52	Shilpa K.; Adilakshmi T.	DEEP LEARNING OPTIMIZED FRAMEWORK FOR DETECTION OF ARRHYTHMIA FROM ECG	Journal of Theoretical and Applied Information Technology	103	4			https://www.scopus.com/pages/publications/86000135703?origin=resultslist
53	Kumar S.; Prasanthi B.; Dharmajee Rao D.T.V.; Vinoda Reddy G.; Maddela Parameswar G.; Tulasiram D.	Malicious URL Classification Using Temporal Convolutional Neural Network	Smart Innovation, Systems and Technologies	436			10.1007/978-981-96-2124-8_34	https://www.scopus.com/pages/publications/105009405873?origin=resultslist
54	Kumar A.K.; Pasha M.S.; Pingili M.; Prasanthi B.; Gupta Y.; Parameswar M.	An Effective Blood Bank Tracking System Integration Incorporating Fuzzy Logic and Information Security Using AI	Lecture Notes in Networks and Systems	1225 LNNS			10.1007/978-3-031-78928-1_45	https://www.scopus.com/pages/publications/105011352763?origin=resultslist
55	Subburaj T.; Sasi Kiran J.; Suthendran K.; Srujan Raju K.; Prasad Sanaboina S.V.S.V.; Srilekha M.; Deeraj C.	Financial Transaction System Security in Blockchain	Lecture Notes in Networks and Systems	1232 LNNS			10.1007/978-3-031-78949-6_36	https://www.scopus.com/pages/publications/105007535706?origin=resultslist
56	Chandana B.; Kumar K.P.; Srinivasula Reddy A.; Kumar S.; Shaik A.S.; Sanagala S.	A Comprehensive Convolution Neural Network Structure for EEG-Based Depression Detection	Lecture Notes in Networks and Systems	1228 LNNS			10.1007/978-3-031-78937-3_38	https://www.scopus.com/pages/publications/105009885534?origin=resultslist
57	Kumar Y.L.; Prasanna S.; Chary B.P.; Krishna K.R.; Kumar A.P.	A sophisticated and distinctive approach for internet of things-based monitoring and control system for food processing	AIP Conference Proceedings	3342	1	60029	10.1063/5.0296659	https://www.scopus.com/pages/publications/105020059628?origin=resultslist

58	Konatham S.; Nalluri S.; Malyala M.M.; Daiya H.; Kumar V.N.; Raju K.S.	A Random Forest-Based Method for Effective and Robust Detection of Wormhole Attacks in Wireless Sensor Networks	Lecture Notes in Networks and Systems	1241			10.1007/978-981-96-1267-3_39	https://www.scopus.com/pages/publications/105002403229?origin=resultslist
59	Sailaja M.N.; Madhavilatha K.; Reddy G.V.; Jenifer S.	AI-driven cloud framework for IoT devices: Implementation and localization in indoor environment	Applications of Mathematics in Science and Technology: International Conference on Mathematical Applications in Science and Technology				10.1201/9781003606659-61	https://www.scopus.com/pages/publications/85218478916?origin=resultslist
60	Jyothi M.S.; NareshKumar V.; Sailaja M.N.; Ranjith J.; Usharani G.; Syamsundar C.	Assessment of Encrypted Data Sharing in the Cloud by Employing Blockchain Data Storage Techniques	Lecture Notes in Networks and Systems	1225 LNNS			10.1007/978-3-031-78928-1_40	https://www.scopus.com/pages/publications/105011359160?origin=resultslist
61	Yazhinian S.; Famila S.; Jose P.; A M.; R S.	Optimizing energy constrained target localization and tracking with radial bias and seeker optimization algorithms in wireless sensor networks	MethodsX	14		103280	10.1016/j.mex.2025.103280	https://www.scopus.com/pages/publications/105002401286?origin=resultslist
62	Zhien C.Y.; Al-attab K.A.; Enagi I.I.; Mohamed A.R.; Badruddin I.A.; Kamangar S.; Ali Baig M.A.	Numerical evaluation of low-grade producer gas flow and combustion characteristics in swirl combustor	Case Studies in Thermal Engineering	69		106008	10.1016/j.csite.2025.106008	https://www.scopus.com/pages/publications/86000649893?origin=resultslist
63	Dasari K.K.; Bhaskar N.; Bagam L.; Madhusudhan M.; Santhuja P.; Avala R.R.	Drug Review Classification by Using Sentiment Analysis	Smart Innovation, Systems and Technologies	417			10.1007/978-981-97-8355-7_10	https://www.scopus.com/pages/publications/105000651986?origin=resultslist
64	Rao D.T.V.D.; Pitchai R.; Amrutha M.; Rani B.S.; Spandana A.; Veeranjanyulu K.	Cryptography fog computing: A secure data access encryption method for data security	AIP Conference Proceedings	3342	1	30056	10.1063/5.0296667	https://www.scopus.com/pages/publications/105020058503?origin=resultslist
65	Kate C.; Tudigani A.; Raghavendra S.; Lizy A.; Malathi M.; Johari L.	Discrete Hopfield Neural Network Model for Secure Electrical Routing in VANETs to Avoid Blackhole Attacks	Proceedings of the International Conference on Intelligent Computing and Control Systems, ICICCS 2025				10.1109/ICICCS65191.2025.10984526	https://www.scopus.com/pages/publications/105007539011?origin=resultslist
66	Kancharla N.; Prasad T.V.; Andra S.; Guttula D.B.; Mohana Lakshmi K.	Deep Dive in Identifying Vacant Parking Spaces Using Deep Learning	Lecture Notes in Networks and Systems	1318 LNNS			10.1007/978-981-96-3939-7_19	https://www.scopus.com/pages/publications/105017113369?origin=resultslist
67	Nagesh M.; Mallikarjuna Reddy D.; Vijayakumar Y.; Rajendar M.	Forecasting Crude Oil Prices with ARIMA and LSTM Bidirectional Models—A Comparative Analysis	Lecture Notes in Networks and Systems	1241			10.1007/978-981-96-1267-3_22	https://www.scopus.com/pages/publications/105002395456?origin=resultslist
68	Asha Shiny X.S.; Aramanda A.; Suji Aparna S.V.; Madhu K.; Kamala M.; Umamaheswara Rao M.	An Assessment of the Development of DGA-Based Malware Detection Performance by Employing Machine Learning Techniques	Smart Innovation, Systems and Technologies	422			10.1007/978-981-96-0147-9_33	https://www.scopus.com/pages/publications/105000650771?origin=resultslist
69	Mounika V.; Doss B.; Lakshmi K.M.; Srujan C.; Preethi G.; Kanth E.R.	Cattle health monitoring system using Arduino UNO	Synergies in Smart and Virtual Systems Using Computational Intelligence				10.1201/9781003685364-60	https://www.scopus.com/pages/publications/105024933348?origin=resultslist
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71	Sudhamani C.; Deshpande R.; Rani P.; Kumar B.R.; Ram R.B.; Goud N.U.R.	An improved and enhanced multimodal segmentation of brain tumor images by means of deep neural networks	AIP Conference Proceedings	3342	1	60037	10.1063/5.0296141	https://www.scopus.com/pages/publications/105020076160?origin=resultslist

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207	Narasimharao J.; Babu C.M.; Monika A.; Shilapa S.; Gayathi B.; Manideep B.	An advanced convolutional neural network model technique for detecting and monitoring brain lesions	AIP Conference Proceedings	3342	1	60031	10.1063/5.0296654	https://www.scopus.com/pages/publications/105020077634?origin=resultslist
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278	Arvind S.; Jashwanth P.; Sri Balaji V.; Ambica Y.; Umakanth N.	IoT Based Smart and Precise Autonomous Irrigation Management System	IEEE International Conference on "Computational, Communication and Information Technology", ICCIT 2025				10.1109/ICCIT62592.2025.10927789	https://www.scopus.com/pages/publications/105002227348?origin=resultslist
279	Senthil P.; Yalawar M.S.; Sateesh N.; Pradeep B.	Recognition and endorsement of enhanced privacy preservation in cloud computing through the RPSM method	Applications of Mathematics in Science and Technology: International Conference on Mathematical Applications in Science and Technology				10.1201/9781003606659-48	https://www.scopus.com/pages/publications/85218482971?origin=resultslist
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281	Balamurugan A.; Varshney S.; Raghuvveer K.; Kumar M.K.; Misra S.; Prabhu M.R.	The playful chronicles: investigating adolescents' video game engagement with an entertainment flair	Entertainment Computing	55		101032	10.1016/j.entcom.2025.101032	https://www.scopus.com/pages/publications/105019941068?origin=resultslist
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288	Devadasu G.; Nagarjuna T.; Sarika S.; Balassem Z.; Dyana S.; Anakath A.S.	Enhancing Crisis Management in Smart Cities: A Multi-Agent Deep Learning Approach for redictive and Adaptive Urban Resilience	2025 International Conference on Metaverse and Current Trends in Computing, ICMCTC 2025				10.1109/ICMCTC62214.2025.11196621	https://www.scopus.com/pages/publications/105022254345?origin=resultslist
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290	Yadav S.; Nagaraju P.; Begum S.; Swathi M.; Krishna K.G.; Ojha J.K.; Turpu G.R.	Synthesis and characterization of p-CuO/n-ZnO heterostructured composite thin films for the detection of formaldehyde gas	Journal of Physics Condensed Matter	37	5	55201	10.1088/1361-648X/ad8f23	https://www.scopus.com/pages/publications/85209828343?origin=resultslist
291	Asha Shiny X.S.; Priyanka S.; Srilekha M.; Prasanna Babu J.; Parashar K.; Venkateswara Rao K.	Assessment on Convolutional Neural Networks for Machine Learning-Based X-Ray Image Detection and Categorization	Lecture Notes in Networks and Systems	1362 LNNS			10.1007/978-981-96-5214-3_30	https://www.scopus.com/pages/publications/105015693167?origin=resultslist
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302	Laxmaiah B.; Sandhya V.; Rao C.M.; Kumar B.K.; Kumar M.S.; Anusha K.	A Decision Tree Model for Cognitive and Functional Impairment Assessment for Alzheimer's Disease	Lecture Notes in Networks and Systems	1243 LNNS			10.1007/978-3-031-81080-0_43	https://www.scopus.com/pages/publications/105004254806?origin=resultslist

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306	Srinivasula Reddy A.; Raja M.; Tejaswini V.; Ramesh Kumar R.; Sri Vidya G.; Ragini K.	An Intriguing and Predictive Machine Learning Method for the Detection and Identification of Diabetes	Smart Innovation, Systems and Technologies	420			10.1007/978-981-96-0139-4_32	https://www.scopus.com/pages/publications/105002027292?origin=resultslist
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312	Narayana V.A.; Venkateswara Reddy R.; Venkataiah V.; Srujan Raju K.; Naqi M.A.; Afreen S.S.	SuperPCA-Based Machine Learning System by Hyperspectral Image Classification Assessment Using SVM	Cognitive Science and Technology	Part F228			10.1007/978-981-97-9262-7_79	https://www.scopus.com/pages/publications/105001283999?origin=resultslist
313	Shiva Kumar M.; Narsimha Reddy D.; Rao Chintalapudi S.; Sunitha M.; Suresh Babu E.; Sravanthi G.S.	Deep Learning-Based Intrusion Detection System with Comparative Analysis	Lecture Notes in Networks and Systems	1262			10.1007/978-981-96-1981-8_36	https://www.scopus.com/pages/publications/105005251214?origin=resultslist
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321	Baig M.A.A.; Digumarthi J.; Janga R.; Anantha Kumar N.K.; Erukonda K.	A unique and effective approach to cardiovascular disease prediction using explainable AI and machine learning techniques	AIP Conference Proceedings	3342	1	30052	10.1063/5.0296670	https://www.scopus.com/pages/publications/105020060277?origin=resultslist
322	Chitra Pallavi M.; Pradeep Kumar A.; Pavan Kumar G.; Sudha D.; Santhuja P.; Srujan Raju K.	Smart-Electronic Vehicle Surveillance (EVS) System Using Raspberry PI	Lecture Notes in Networks and Systems	1232 LNNS			10.1007/978-3-031-78949-6_39	https://www.scopus.com/pages/publications/105007559313?origin=resultslist
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324	Rasheeduddin S.; Tiwari R.; Ram B.S.; Rao B.V.; Narasimharao J.; Mahendar A.	Enhancing Sand Dust Images by Means of a Customized Multiscale Retinex Algorithm	Lecture Notes in Networks and Systems	1230 LNNS			10.1007/978-3-031-78943-4_50	https://www.scopus.com/pages/publications/105008659514?origin=resultslist
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333	Laxmaiah B.; Bhukya S.N.; Narasimha V.; Rao K.V.; Mrunalini G.; Balakrishna B.	An Analytical Investigation on Images and Application of Different Methodologies Presenting Significant Challenges in Attaining Reliable Categorization	Lecture Notes in Networks and Systems	1246 LNNS			10.1007/978-3-031-88992-9_37	https://www.scopus.com/pages/publications/105005389301?origin=resultslist
334	Dhanalaxmi B.; Venkatesh N.; Raju Y.; Naik G.J.; Rao C.R.S.; Tulasi V.P.	Automated breast cancer segmentation and classification in mammogram images using deep learning approach	International Journal of Biomedical Engineering and Technology	47	2		10.1504/IJBET.2025.144814	https://www.scopus.com/pages/publications/86000155198?origin=resultslist
335	Kumar M.K.; Rani D.S.; Yerra S.S.; Singh A.K.; Deepika A.; Patel P.	Employing Dual Mode Encoding-A Unique Multistoried Distributed Network for Security of Images	Lecture Notes in Networks and Systems	1225 LNNS			10.1007/978-3-031-78928-1_44	https://www.scopus.com/pages/publications/105011345871?origin=resultslist
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338	Yerra S.S.; Singh A.K.; Baig M.A.A.; Shweta N.; Gupta Y.; Suhasini R.	Analysis on Deep Learning and IoT-Based Human Fall Detection and Identification	Smart Innovation, Systems and Technologies	436			10.1007/978-981-96-2124-8_38	https://www.scopus.com/pages/publications/105009408780?origin=resultslist
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341	Reddy A.R.; Bhavya K.R.; Srilekha M.; Mulugu N.; Sandhya K.; Rao B.N.K.	Enhancing Event Organization Efficiency Through Intelligent Chatbot: A Study on Automated Assistance and Engagement	Lecture Notes in Networks and Systems	1247 LNNS			10.1007/978-3-031-81086-2_47	https://www.scopus.com/pages/publications/105005390300?origin=resultslist
342	Kumar P.K.; Rao D.T.V.D.; Tiwari R.; Sravanthi P.	Comprehensive Evaluation of Machine Learning Methods for Autism Spectrum Disorder (ASD) Prediction	Lecture Notes in Networks and Systems	1362 LNNS			10.1007/978-981-96-5214-3_25	https://www.scopus.com/pages/publications/105015682149?origin=resultslist
343	Kirubakaran S.; Vivekanand A.; Kumar G.R.; Narasimharao J.; Ramji B.; Sharif S.	Convolutional Neural Network Assessment to Identify Glaucoma in Eyes Using Retinal Fundus Images	Cognitive Science and Technology	Part F73			10.1007/978-981-97-8533-9_16	https://www.scopus.com/pages/publications/85219029883?origin=resultslist
344	Ramji B.; Naureen A.; Kumar S.; Jahan T.; Maddileti B.K.C.	A secured and safe CNN deep learning approach for artificial intelligence based robust intelligent malware detection	AIP Conference Proceedings	3342	1	30053	10.1063/5.0297026	https://www.scopus.com/pages/publications/105020032925?origin=resultslist
345	Ranjith Reddy K.; Ramji B.; Sivaiah B.; Suhasini R.; Kumara Swamy M.; Venkatesh N.	A New Strategy for Categorizing Eye Diseases Analyzing, Utilizing Robust Image Processing and Deep Learning Techniques	Lecture Notes in Networks and Systems	1229 LNNS			10.1007/978-3-031-78940-3_46	https://www.scopus.com/pages/publications/105008424112?origin=resultslist
346	Rani B.K.; Sultana S.; Sravanthi M.; Naik M.N.; Ram B.S.; Reddy R.V.	Assessment of Homogeneity Intensity for Eliminating Additional Bias Using Image Segmentation	Lecture Notes in Electrical Engineering	1274 LNEE			10.1007/978-981-97-8043-3_187	https://www.scopus.com/pages/publications/85208174215?origin=resultslist

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348	Tiwari R.; Nayak H.; Malsoru V.; Madhukar G.; Anuradha B.; Surekha N.	A Precise and Comprehensive Assessment of Various Machine Learning Algorithms for the Detection of Plant Diseases	Smart Innovation, Systems and Technologies	422			10.1007/978-981-96-0147-9_30	https://www.scopus.com/pages/publications/105000802571?origin=resultslist
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462	Narasimharao J.; Megana Santhoshi P.; Swathi P.; Davanam G.; Tangudu N.; Dileep Kumar Reddy P.	Hybrid Deep Learning Algorithm to Predict Leaf Diseases for Botanical Sentinals	Lecture Notes in Networks and Systems	1229 LNNS			10.1007/978-3-031-78940-3_44	https://www.scopus.com/pages/publications/105008424515?origin=resultslist
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468	Arvind S.; Deepika G.; Kumar T.C.; Sreeja B.; Reddy G.K.	Building an arduino powered ECG monitor and alerting system	AIP Conference Proceedings	3342	1	60007	10.1063/5.0296311	https://www.scopus.com/pages/publications/105020048426?origin=resultslist