

2023-2024							
SL No.	Authors	DOI	Title of the paper	Month	Year	Source Title	Source
<b>Journal List</b>							
1	Mohammed Yusuf Ansari, Iffa Afsa Changgai Mangalote, Pramod Kumar Meher	<a href="https://doi.org/10.1109/TETCI.2024.3377676">https://doi.org/10.1109/TETCI.2024.3377676</a>	<b>Advancements in Deep Learning for B-Mode Ultrasound Segmentation: A Comprehensive Review</b>	April	2024	IEEE Transactions on Emerging Topics in Computational Intelligence	SCIE
2	Srikant Kumar Beura, Bishnulatpam Pushpa Devi, Prabir Kumar Saha & Pramod Kumar Meher	<a href="https://doi.org/10.1007/s00034-024-02630-4">https://doi.org/10.1007/s00034-024-02630-4</a>	<b>Design of a Novel Inexact 4:2 Compressor and Its Placement in the Partial Product Array for Area, Delay, and Power-Efficient Approximate Multipliers</b>	March	2024	Circuits, Systems, and Signal Processing	SCIE
3	Gyanapriya Pradhan, Madhukrishna Priyadarshin	<a href="https://doi.org/10.1007/s10586-024-04274-0">https://doi.org/10.1007/s10586-024-04274-0</a>	<b>A trusted computing framework for cloud data security using role-based access and pattern recognition</b>	March	2024	Cluster Computing	SCIE
4	Sanjay Kumar Jena, Ram Chandra Barik, Rojalina Priyadarshini	<a href="https://doi.org/10.1016/j.iot.2024.101111">https://doi.org/10.1016/j.iot.2024.101111</a>	<b>A Systematic state-of-art review on digital identity challenges with solutions using conjugation of IOT and blockchain in healthcare</b>	February	2024	Internet of Things	SCI
5	S. K. Jena, B. Kumar, B. Mohanty, A. Singhal,	<a href="https://doi.org/10.1016/j.dajour.2024.100411">https://doi.org/10.1016/j.dajour.2024.100411</a>	<b>An advanced blockchain-based hyperledger fabric solution for tracing fraudulent claims in the healthcare industry</b>	February	2024	Decision Analytics Journal,	Scopus
6	Rahul Priyadarshi, Raj Vikram	<a href="https://doi.org/10.1007/s11277-023-10777-7">https://doi.org/10.1007/s11277-023-10777-7</a>	<b>A Triangle based localization scheme for wireless multimedia sensor network</b>	December	2023	Wireless Personal Communications	SCIE
7	Sampa Sahoo Kshira Sagar SahooBibhudatta Sahoo	<a href="https://doi.org/10.1016/j.dcan.2023.11.009">https://doi.org/10.1016/j.dcan.2023.11.009</a>	<b>A learning automata based edge resource allocation approach for IoT-enabled smart cities</b>	December	2023	Digital Communications and Networks, Science direct	SCIE
8	Santosh kumar sharma, Debendra Muduli, Rojalina Priyadarshini	<a href="https://doi.org/10.1016/j.engappai.2023.107449">https://doi.org/10.1016/j.engappai.2023.107449</a>	<b>An evolutionary supply chain management service model based on deep learning features for automated glaucoma detection using fundus images</b>	November	2023	Engineering Applications of Artificial Intelligence	SCIE
9	M. kandapal, V. Goswamy, Rojalina Priyadarshini	<a href="https://doi.org/10.3390/data8100148">https://doi.org/10.3390/data8100148</a>	<b>Towards Data Storage, Scalability, and Availability in Blockchain Systems: A Bibliometric Analysis." Data 8, no. 10 (2023): 148.</b>	October	2023	Data	SCIE

10	Anil Kali; Samrat L. Sabat; Pramod Kumar Meher	<a href="https://doi.org/10.1109/TVLSI.2023.3294571">https://doi.org/10.1109/TVLSI.2023.3294571</a>	Low-Complexity Distributed Arithmetic-Based Architecture for Inner-Product of Variable Vectors	September	2023	IEEE Transactions on Very Large Scale Integration (VLSI) Systems	SCIE
11	Rawaa Alatrash, Rojalina Priyadarshini, hadi Ezaldeen	<a href="https://doi.org/10.1007/s11227-023-05600-w">https://doi.org/10.1007/s11227-023-05600-w</a>	Collaborative filtering integrated fine-grained sentiment for hybrid recommender system	September	2023	Journal of Super computing	SCIE
12	Ram Chandra Barik, Yu-Chen HuTusharkanta Samal	<a href="https://doi.org/10.1007/s11042-023-16775-y">https://doi.org/10.1007/s11042-023-16775-y</a>	Dynamics of quantum mechanical schrodinger wave function and chaos for biomedical image encryption scheme	September	2023	Multimedia Tools and Applications	SCIE
13	Debendra Muduli, Rakesh Ranjan, Kumar, Jitesh Pradhan,	<a href="https://doi.org/10.1007/s00521-023-08992-1">https://doi.org/10.1007/s00521-023-08992-1</a>	An empirical evaluation of extreme learning machine uncertainty quantification for automated breast cancer detection	September	2023	Neural Computing and Applications	SCIE
14	Anu Verma; Khyati Kiyawat; Bishnu Prasad Das; Pramod Kumar Meher	<a href="https://doi.org/10.1109/TVLSI.2023.3281078">https://doi.org/10.1109/TVLSI.2023.3281078</a>	An Efficient Scaling-Free Folded Hyperbolic CORDIC Design Using a Novel Low-Complexity Power-of-2 Taylor Series Approximation	August	2023	IEEE Transactions on Very Large Scale Integration (VLSI) Systems	SCIE
15	Sudhansu Ranjan LenkaSukant Kishore Bisoy, Rojalina Priyadarshini	<a href="https://doi.org/10.1057/s41283-023-00128-y">https://doi.org/10.1057/s41283-023-00128-y</a>	A-RDBOTE: an improved oversampling technique for imbalanced credit-scoring datasets	August	2023	Risk Management	Scopus
16	Mamatarani Das Mrutyunjaya Panda Anjana Mishra	<a href="https://doi.org/10.17605/OSF.IO/368EY">https://doi.org/10.17605/OSF.IO/368EY</a>	Optimal feature selection and recognition of odia handwritten digits	July	2023	Journal of Biomechanical Science and Engineering	Scopus
<b>Conference List</b>							
1	Abhilash Mohapatra, Abhijeet Kumar, Bimlesh kumar, Harshit Agarwal, Rojalina Priyadarshini	<a href="#">Accepted</a>	Synthetic data generation and handling data imbalance for mobile financial transactions	April	2024	13th International Conference on Communication Systems and Network Technologies (CSNT-2024)	Scopus
2	Soumya MohapatraRakesh Ranjan Kumar	<a href="https://doi.org/10.1007/978-3-031-56998-2_5">https://doi.org/10.1007/978-3-031-56998-2_5</a>	Nearest Neighbor and Decision Tree based Cloud Service QoS Classification	March	2024	International Conference on Computing, Communication and Learning (CoCoLe), 2023	Scopus

3	Shashanka Mondal; Sachin Kumar; Bushra Shireen; Shrijan Singh; Ram Chandra Barik	<a href="https://doi.org/10.1109/SCEECS61402.2024.10481932">https://doi.org/10.1109/SCEECS61402.2024.10481932</a>	<b>Enhancing Cross-Domain Recommendation System using a Novel hybrid NLP Based Text Vectorization and Unsupervised Machine Learning Model</b>	February	2024	2024 IEEE International Students' Conference on Electrical, Electronics and Computer Science (SCEECS)	Scopus
4	Anshuman Barik; Jesus Kumar Sahoo; Sachidananda Mohanty; Preetimayee Giri; Ram Chandra Barik	<a href="https://doi.org/10.1109/SCEECS61402.2024.10482114">https://doi.org/10.1109/SCEECS61402.2024.10482114</a>	<b>An Autonomous Helmet Detection Model in Diversified Application Areas using DNN-YOLOv8 Technique</b>	February	2024	2024 IEEE International Students' Conference on Electrical, Electronics and Computer Science (SCEECS)	Scopus
5	Swatisipra Das; Mohammad Sahil; Naveen Kumar Pandit; Rojalina Priyadarshini; Sarada Prasad Gochhayat	<a href="https://doi.org/10.1109/SCEECS61402.2024.10482116">https://doi.org/10.1109/SCEECS61402.2024.10482116</a>	<b>BSCIAM: A Blockchain based Secure Cloud Identity and Access Management Framework</b>	February	2024	2024 IEEE International Students' Conference on Electrical, Electronics and Computer Science (SCEECS)	Scopus
6	Harshita PattnaikGautam PattnaikAmisha Gauda	<a href="https://doi.org/10.1007/978-981-99-5435-3_11">https://doi.org/10.1007/978-981-99-5435-3_11</a>	<b>A Comparative Study of Disease Detection in Potato Plants Using Machine Learning and Deep Learning Methods</b>	January	2024	International Conference on Data Science and Communication 2023	Scopus
7	Sambit PrustySwayam Ranjan SahuRam Chandra Barik	<a href="#">Accepted</a>	<b>A Novel Real-time Helmet Wearing Detection Technique of motorcyclists Using Fine-tuned YOLOv8 Model for Indian Urban Road Traffic</b>		2024	Communications in Computer and Information Science (CCIS) series	Scopus
8	Ram Chandra BarikTanuj Kumar Anunay Sinha	<a href="#">Accepted</a>	<b>A Novel and Intelligent approach for Indian Locale Based Text-to-Speech Model by hybridizing Wave Net and Wave Glow with Mel-Spectrogram Analysis</b>		2024	Communications in Computer and Information Science (CCIS) series	Scopus
9	Dr. Sumana De	<a href="#">Accepted</a>	<b>Crop Prediction Expert System with Ensemble Machine Learning Technique</b>		2024	2nd International Conference on Machine Learning, Deep learning and Computational intelligence for wireless Communication (MDCWC2023)	Scopus

10	Naveen Kumar Pandit, Swatisipra Das, Chandan Pandit	<a href="#">Accepted</a>	<b>A Patient-centric EHR Management System using Ethereum Blockchain</b>		2024	IEEE 2024 International Conference on Information Technology, Electronics and Intelligent Communication Systems	Scopus
11	K RahulKondepudi Venkata Durga Amballa Vijay Sai Charan Naidu	<a href="#">Accepted</a>	<b>Enhancing Glaucoma Detection: A Customized CNN Model Combining InceptionV3 and VGG-16 for Fundus Image Classification</b>	<b>December</b>	2023	23rd International Conference on Hybrid Intelligent Systems (HIS 2023)	Scopus
12	Ahmad Ashraf ZargarDebendra MuduliAdyasha Rath	<a href="#">Accepted</a>	<b>Advanced Fusion of Deep Learning and SVM for Robust Monkeypox Disease Detection: A Promising Hybrid Model</b>	<b>December</b>	2023	23rd International Conference on Hybrid Intelligent Systems (HIS 2023)	Scopus
13	G Nayak, A Mishra, U Samal, BK Mishra	<a href="https://doi.org/10.1002/9781119777465.ch9">https://doi.org/10.1002/9781119777465.ch9</a>	<b>Depth Analysis On DoS &amp; DDoS Attacks</b>	<b>December</b>	2023	Wireless Communication Security: Wiley	Scopus
14	Suraj Kumar SinghDebendra Muduli Nitya Kumari	<a href="https://doi.org/10.1109/ICCCNT56998.2023.10306481">https://doi.org/10.1109/ICCCNT56998.2023.10306481</a>	<b>An Automated Deep Learning Model for Dignosis of Alzheimer's Disease using Deep Feature Fusion</b>	<b>November</b>	2023	14th International Conference on Computing Communication and Networking Technologies (ICCCNT),2023	Scopus
15	Kondepudi Venkata DurgaDebendra MuduliK. Rahul	<a href="https://doi.org/10.1109/AESPC59761.2023.10390081">https://doi.org/10.1109/AESPC59761.2023.10390081</a>	<b>Automated Diagnosis of Brain Tumor based on Deep Learning Feature Fusion using MRI Images</b>	<b>November</b>	2023	IEEE 3rd International Conference on Applied Electromagnetics, Signal Processing, & Communication (AESPC), 2023	Scopus
16	Amballa Vijay Sai Charan Naidu Debendra MuduliKondepudi Venkata Durga	<a href="https://doi.org/10.1109/AESPC59761.2023.10390185">https://doi.org/10.1109/AESPC59761.2023.10390185</a>	<b>Enhancing Monkeypox Skin Lesion Detection: A Fusion Approach of VGG 16 and Xception Features with SVM Classifier</b>	<b>November</b>	2023	IEEE 3rd International Conference on Applied Electromagnetics, Signal Processing, & Communication (AESPC), 2023	Scopus

17	Kondepudi Venkata DurgaDebendra Mudulik. Rahul	<a href="https://doi.org/10.1109/AESPC59761.2023.10390081">https://doi.org/10.1109/AESPC59761.2023.10390081</a>	Automated Diagnosis of Brain Tumor based on Deep Learning Feature Fusion using MRI Images	November	2023	IEEE 3rd International Conference on Applied Electromagnetics, Signal Processing, & Communication (AESPC), 2023	Scopus
18	Debendra MuduliSantosh kumar SharmaAdyasha Rath	<a href="https://doi.org/10.1109/AESPC59761.2023.10390504">https://doi.org/10.1109/AESPC59761.2023.10390504</a>	Integrating Advanced Deep Learning Features with SVM for Pathological Brain Detection: A Novel Hybrid Approach	November	2023	IEEE 3rd International Conference on Applied Electromagnetics, Signal Processing, & Communication (AESPC), 2023	Scopus
19	Sanjay Kumar Jena Ram Chandra Barik	<a href="https://doi.org/10.1007/978-3-031-31153-6_9">https://doi.org/10.1007/978-3-031-31153-6_9</a>	Decentralized Digital Identity: A New Form of Secured Identity Using Blockchain Technology	October	2023	International Conference on Communication and Computational Technologies (ICCCCT 2023)	Scopus
20	Dibakar Pradhan; Bimal Kumar Meher; Pramod Kumar Meher	<a href="https://doi.org/10.1109/CCPIS59145.2023.10291">https://doi.org/10.1109/CCPIS59145.2023.10291</a>	Digit-Size Selection for FPGA Implementation of Generic Digit-Serial Multiplication Over GF(2 <sup>m</sup> )	September	2023	1st International Conference on Circuits, Power and Intelligent Systems (CCPIS)	Scopus
21	Ankit Kumar SahaAbhishek Kumar SharmaSoumya Sahoo	<a href="https://doi.org/10.1007/978-3-031-44084-7_37">https://doi.org/10.1007/978-3-031-44084-7_37</a>	Machine Learning Based Prediction of Student's Performance Based on Psychological and Behavioral Data	September	2023	International Conference on Mining Intelligence and Knowledge Exploration (MIKE 2023)	Scopus
22	Raj KumarUjjwal SinghSoumya Sahoo	<a href="https://doi.org/10.1007/978-3-031-44084-7_23">https://doi.org/10.1007/978-3-031-44084-7_23</a>	Disease Detection and Risk Prediction System Based Web Application Using Machine Learning	September	2023	International Conference on Mining Intelligence and Knowledge Exploration (MIKE 2023)	Scopus

23	Abhinav SharmaAmrit mohapatraSoumya Sahoo	<a href="https://doi.org/10.1007/978-3-031-44084-7_35">https://doi.org/10.1007/978-3-031-44084-7_35</a>	<b>Predictive Intelligence Based Semiconductor Substrate Fault Detection Model with User Interface</b>	<b>September</b>	2023	International Conference on Mining Intelligence and Knowledge Exploration (MIKE 2023)	Scopus
24	Subhajeet SahanaMoitry DeyShyam Sai Ganesh	<a href="https://doi.org/10.1109/CISCT57197.2023.10351242">https://doi.org/10.1109/CISCT57197.2023.10351242</a>	<b>Automatic Anomaly Detection by Network Traffic Analysis</b>	<b>September</b>	2023	3rd International Conference on Innovative Sustainable Computational Technologies (CISCT 2023)	Scopus
25	Vishal Kumar PandeyDr. Sukant K. BisoyShubhajit Panda	<a href="https://doi.org/10.1109/CCPIS59145.2023.10291333">https://doi.org/10.1109/CCPIS59145.2023.10291333</a>	<b>Time Series Forecasting and Prediction of Walmart Data using Hybrid Machine Learning Techniques</b>	<b>September</b>	2023	1st International Conference on Circuits, Power and Intelligent Systems (CCPIS 2023)	Scopus
26	Niva TripathySampa Sahoo	<a href="https://doi.org/10.1007/978-3-031-56998-2_23">https://doi.org/10.1007/978-3-031-56998-2_23</a>	<b>Energy Aware Effective Task Offloading Mechanism in Fog Computing</b>	<b>August</b>	2023	2023 International Conference on Computing, Communication and Learning (CoCoLe 2023)	Scopus
27	Ritika RajSimran PandaNitya	<a href="https://doi.org/10.1109/ICCCNT56998.2023.10306613">https://doi.org/10.1109/ICCCNT56998.2023.10306613</a>	<b>Automated Diagnosis of Lumpy Skin Diseases based on Deep Learning Feature Fusion</b>	<b>July</b>	2023	14th International Conference on Computing Communication and Networking Technologies (ICCCNT),2023	Scopus
28	Santosh Kumar SharmaDebendra Muduli	<a href="https://doi.org/10.1109/ICCCNT56998.2023.10308246">https://doi.org/10.1109/ICCCNT56998.2023.10308246</a>	<b>Automated Diagnosis Model for Glaucoma Detection: A Deep Learning Feature Fusion and LS-SVM based Approach</b>	<b>July</b>	2023	14th International Conference on Computing Communication and Networking Technologies (ICCCNT),2023	Scopus

29	Santosh Kumar Sharma Debendra Muduli	<a href="https://doi.org/10.1109/ICCCNT56998.2023.10308369">https://doi.org/10.1109/ICCCNT56998.2023.10308369</a>	<b>Deep-GlaucomaNet: A Deep Learning based Approach for Glaucoma Detection in Fundus Images</b>	July	2023	14th International Conference on Computing Communication and Networking Technologies (ICCCNT),2023	Scopus
30	Debasish Pradhan Debendra Muduli	<a href="https://doi.org/10.1109/ICCCNT56998.2023.10308208">https://doi.org/10.1109/ICCCNT56998.2023.10308208</a>	<b>Software Defect Prediction Model Using AdaBoost based Random Forest Technique</b>	July	2023	14th International Conference on Computing Communication and Networking Technologies (ICCCNT),2023	Scopus