

S. No.	Author(s)	Department	Title of the publication	Journal name	Link to the publication
1	Balakrishnan S.	Commerce	High-Resolution Breast Cancer Detection Using AOA-Optimized mm-Wave Antenna and GRU Classifier	Journal of Computing and Biomedical Informatics	10.56979/1001/2025/1152
2	Josphin Mary J.	Data Sciences	Fuzzy Logic-Enhanced Expert System for Real Time Anomaly Detection in CNC Machines	Journal of Machine and Computing	10.53759/7669/jmc202505201
3	Bhavithra H.A.; Sindhuja S.	Mathematics	Inventory Optimization for Perishables: A Probabilistic and Fuzzy Modeling Approach	Mathematical Modelling of Engineering Problems	10.18280/mmep.120825
4	Vidhya R.; Kamaraj M.	Biotechnology	Phyto-assisted synthesis of ZnO nanoparticles using Ananas comosus peel extract: dual functionality in dye removal and cancer cell inhibition	Discover Chemical Engineering	10.1007/s43938-025-00098-5
5	Kamaraj M.	Biotechnology	Bibliometric analysis and impact of heavy metals contamination in soils	Global Journal of Environmental Science and Management	10.22034/gjesm.2025.01.19
6	Kamaraj M.	Biotechnology	Bibliometrics analysis and the role of nanocatalysts in wastewater remediation	Global Journal of Environmental Science and Management	10.22034/gjesm.2025.03.23
7	Krishnamoorthy N.	Computer Science and Applications	Deep Learning Driven Anomaly Detection in Social Graphs by Using Anti-Corona Political Optimization	International Journal of Basic and Applied Sciences	10.14419/iqbaxg245
8	Kamaraj M.	Biotechnology	Sustainable Innovative Approaches on Catalytic-Carbon Nanocomposites for Environmental Remediation	Environmental Quality Management	10.1002/tqem.70126
9	Sindhuja S.	Mathematics	Digital Challenges in the Social Media Era: Addressing Misinformation and its Associated Risks	Journal of Statistics Applications and Probability	10.18576/jsap/140404
10	arthiga S.; Sutha K.; Pavithra V.; Sowmya	Computer Science and Applications	iment Analysis of Product Reviews Using LSTM - A Comparative Evaluation with Machine Learning Algorithms Employing BOW and TF-IDF Techniq	Journal of Machine and Computing	10.53759/7669/jmc202505127
11	Kamaraj M.	Biotechnology	Harnessing artificial intelligence for sustainable environmental remediation a review	International Journal of Environmental Science and Technology	10.1007/s13762-025-06528-9
12	Kayelvizhi C.	Mathematics	Decomposition of Neutrosophic Fuzzy Matrices Using Some Alpha – Cuts	Neutrosophic Sets and Systems	10.5281/zenodo.15467831
13	Srinivasan; Sutha K.	Computer Science and Applications	Context-aware multi-modal graph attention fusion network for adaptive resource allocation in wireless networks	Journal of Trends in Computer Science and Smart Technology	10.36548/jtcsst.2025.2.008
14	Krishnamoorthy N.	Computer Science and Applications	High-Efficiency Triple-Band Antenna Design for Next-Generation Wireless Technologies	Internet Technology Letters	10.1002/itl2.70078
15	Selvi U.K.; Sabitha J.	Commerce	Green Influence: The Power of Credibility in Boosting Sustainable Online Brands	International Journal of Accounting and Economics Studies	10.14419/n6xv470
16	Salai Tamilarasan S.	Visual Communicatio	Machine Vision for Analyzing Contemporary Sculptures	ShodhKosh: Journal of Visual and Performing Arts	10.29121/shodhkosh.v6.i4s.2025.6849
17	Harikrishnan T.	Mathematics	Min(Max) – Min(Max) – Max(Min) (*): Compositions of Neutrosophic Fuzzy Matrices and its Application in Medical Diagnosis	Neutrosophic Sets and Systems	10.5281/zenodo.15467983
18	Priya R.	Computer Science and Applications	Designing Remote-Sensed Intelligent Visual Analytics Algorithms for Environmental Monitoring Systems	Journal of Applied Science and Technology Trends	10.38094/jastt605480
19	Renuga Devi R.	Computer Science and Applications	enforcement learning with graph neural network (RL-GNN) fusion for real-time financial fraud detection: a context-aware community mining approa	Scientific Reports	10.1038/s41598-025-25200-3
20	Mythili K.C.	LCS	Safeguarding women in digital spaces: Legal responses to cyber harassment and objectification on social media	Development Policy Review	10.1111/dpr.70039
21	Srinivasan J.	Commerce	Neural insights: Harnessing brain-computer interfaces for real-time data-driven employee engagement	Brain-Computer Interfaces and Applications in Business	10.4018/979-8-3373-5122-3.ch014
22	Sutha K.	Computer Science and Applications	MFQ: Network Bandwidth Utilization among Data Centers onSoftware Defi ned Network Using Multilevel-Feedback Queue	Journal of Computer Science	10.3844/jcssp.2025.1576.1585
23	Kamaraj M.	Biotechnology	Lyophilization of dehydrated human amniotic membrane: a proactive approach to preserve growth factors for enhanced wound healing	Cell and Tissue Banking	10.1007/s10561-025-10167-2
24	Krishnamoorthy N.	Computer Science and Applications	Internet of Things Integrated Deep-Learning Algorithms Monitoring and Predicting Abnormalities in Agriculture Land	Internet Technology Letters	10.1002/itl2.607
25	R. Vinoth Kumar	Biotechnology	Prevalence of chilli leaf curl virus and tomato leaf curl New Delhi virus with chilli leaf curl disease in India	Physiology and Molecular Biology of Plants	10.1007/s12298-025-01570-w
26	Angeline Christobel Y.	Computer Science	Energy Aware Deep Learning Workflow for Intelligent Routing and Classification in WSNs Under Green AI Principles	Journal of Machine and Computing	10.53759/7669/jmc202505162
27	Kamaraj M.	Biotechnology	Bioactive human platelet lysate gel for enhanced proliferation of human umbilical cord tissue derived mesenchymal stem cells	Cell and Tissue Banking	10.1007/s10561-025-10175-2
28	Renuga Devi R.	Computer Science and Applications	Microplastic Detection in Beach Sand Using Image Processing and Morphological Segmentation	Testing, Psychometrics, Methodology in Applied Psychology	
29	a H.A.; Sindhuja S.; Ramalingam N.; Sindu	Mathematics	Forward-backward transcritical bifurcation: control and optimisation in a novel fuzzy SIR model	national Journal of Mathematical Modelling and Numerical Optimisa	10.1504/JMMNO.2025.147576
30	Bhavithra H.A.; Kiruthika N.; Sindu Devi S.	Mathematics	Mathematical Modelling to Control the Spread of Water Contamination of Uppanar River in Cuddalore District	Environmental Science and Engineering	10.1007/978-3-031-78483-5_25
31	Krishnamoorthy N.	Computer Science and Applications	Certain investigations on performance analysis of different converter designs for smart micro-grid systems	International Journal of Power Electronics and Drive Systems	10.11591/ijpeds.v16.i1.pp431-439
32	Subbalaiah S	AI&ML	Quality of Service and Mobility-Aware Fuzzy-Based Routing Algorithm for Mobile Ad Hoc Networks	International Journal of Intelligent Engineering and Systems	10.22266/IJIES2025.0331.14
33	Ganesh V.; Umarani S.	Computer Science and Applications	Beyond The Gradedbook: Machine Learning and LMS Data for True Student Performance	Journal of Machine and Computing	10.53759/7669/jmc202505042
34	Kanimozhi T.	Cyber Security	Modified glowworm swarm optimisation-based cluster head selection and enhanced energy-efficient clustering protocol for IoT-WSN	International Journal of Computational Science and Engineering	10.1504/IJCSSE.2025.144806
35	Kamaraj M.	Biotechnology	mediated synthesis of copper oxide nanoparticles from floating fern Salvinia cucullata Roxb. and their antibacterial, antioxidant, and anticancer pot	Biomass Conversion and Biorefinery	10.1007/s13399-023-04700-0
36	Harikrishnan T.	Mathematics	On Schur Complement in k-Kernel Symmetric Block Quadri Partitioned Neutrosophic Fuzzy Matrices	Neutrosophic Sets and Systems	https://fs.unm.edu/NS/
37	Kanimozhi T.	Cyber Security	Weight possibilistic fuzzy C-means energy-efficient clustering (WPFCEC) and fuzzy osprey optimisation algorithm (FOOA) for IoT-WSN	ernational Journal of Communication Networks and Distributed Syste	10.1504/IJCNDS.2025.148253
38	Bhavithra H.A	Mathematics	A Review on AI Technologies for Air Toxic Waste and Human Health Prediction	Environmental Science and Engineering	10.1007/978-3-031-78483-5_26
39	Kamaraj M.	Biotechnology	Nanoparticles and Nanomaterial Green Synthesis and Their Application as an Environmental Remediation Tool: A Mini Review	Environmental Science and Engineering	10.1007/978-3-031-78483-5_16
40	Sridevi T.	LCS	Language and Social Identity: A Sociolinguistic Study of Multilingual Communities in Urban India	Journal of Applied Bioanalysis	10.53555/jab.v11i3.301
41	Kayelvizhi C.	Mathematics	Delay Differential Equations in Dynamical Systems Using Galerkin Weighted Residual Method and Its Residual Error Correction with Various Polyn	Springer Proceedings in Physics	10.1007/978-3-031-58641-5_12
42	Kamaraj M.	Biotechnology	Microalgae Based Dye Remediation: A Sustainable Approach to Dye Abatement	Environmental Science and Engineering	10.1007/978-3-031-78483-5_24
43	Ramesh T	Biotechnology	Agricultural antibiotics from marine microbes	Microbiome and Microbial Bioprospecting: Diversity and Bioactive Pc	10.1016/B978-0-443-26771-0.00030-8
44	Krishnamoorthy N.	Computer Science and Applications	Safety and stability analysis of robot systems	ed Mathematical Modeling for Biomedical Robotics and Wearable De	10.1016/B978-0-443-33514-3.00016-2
45	Kamaraj M.	Biotechnology	Biorefinery approaches for converting fruit and vegetable waste into sustainable products	International Journal of Environmental Science and Technology	10.1007/s13762-024-06202-6
46	Sindhuja S.	Mathematics	Forecasting and Comparative Analysis of Disease Recovery and Mortality Rates in India and the USA Using ARIMA, XGBoost and Random Forest	Journal of Applied Bioanalysis	10.53555/jab.v11i3.251
47	Madhana Priya N	Biotechnology	Targeting beta-lactamase activity with Oxacyclohexadecan-2-one in carbapenem-resistant uropathogenic E. coli: A molecular simulation approach	PLoS ONE	10.1371/journal.pone.0317941
48	Kamaraj M.	Biotechnology	Biomedical Potential of Tailored TiO2 Nanocomposites: Mechanistic Insights and Advanced Applications	Biomedical Materials and Devices	10.1007/s44174-025-00618-5
49	Balakrishnan S.	Commerce	Improving Financial Forecasting Accuracy Through Swarm Optimization-Enhanced Deep Learning Models	nternational Journal of Advanced Computer Science and Applications	10.14569/IJACSA.2025.0160386