

JOURNALS

Sl. No	AUTHORS	PUBLICATION TITLE	SOURCE PUBLICATION	ARTICLE TYPE	YEAR	ONLINE DATE	Q RANK(SCS)	IF	DOI
1	Princy Randhawa	Conditional Tabular Generative Adversarial Network Based Clinical Data Augmentation for Enhanced Predictive Modeling in Chronic Kidney Disease Diagnosis	BioMedInformatics	Journal	2026	01/22/2026 00:00:00	Q1	3.600	10.3390/biomedinformatics6010006
2	Lakshmanan Muthusamy	HVLGAN: hybrid hierarchical scaled attention-enabled latent model for structure-based drug discovery	Journal of Biomolecular Structure and Dynamics	Journal	2026	26/01/2026	Q1	2.4	10.1080/07391102.2026.2613686
3	Abdul Haq Nalband	Design and Implementation of an Annotation-Driven Drone Autonomy Tool Using YOLOv8–V11 Architectures for Real-Time Object Detection and Distance Estimation	IEEE Access	Journal	2026	02/10/2026 00:00:00	Q1	4.200	10.1109/access.2026.3663490
4	Govind Kumar Pandey	Performance analysis of quad-port graphene-based MIMO antennas on silicon nitride and quartz substrates for terahertz applications	Microsystem Technologies	Journal	2026	02/20/2026 00:00:00	Q2	1.900	10.1007/s00542-025-06010-z
5	Princy Randhawa	Design and optimisation of an IoT-based artificial intelligence framework for real-time health monitoring and telemedicine diagnostics in smart healthcare systems	Discover Internet of Things	Journal	2026	02/19/2026 00:00:00	Q1	5.9	10.1007/s43926-026-00306-w
6	Vegi Fernando Alphese Fernando	IoT Driven HRES Smart Grid with Advanced Routing and IQKM Security Mechanism	International Journal of Information Technology and Computer Science	Journal	2026	02/08/2026 00:00:00	Q2		10.5815/ijitcs.2026.01.01

7	Prateek Verma	A Review on the Applications and Implications of Artificial Intelligence and Machine Learning in Oncology	International Journal of Computational Intelligence	Journal	2026	01/30/2026 00:00:00	Q1	4.000	10.1007/s44196-026-01164-8
8	Manikandan Moovendran	AI-Driven Optical Metamaterial Sensors with BICMOS Integration for Secure Mobile IoT Networks	National Journal of Antennas and Propagation	Journal	2026	03/31/2026 00:00:00	Q2	1.500	10.31838/NJAP/08.02.02
9	Bahubali Shiragapur	Correction to: Dairy product quality evaluation using optimization-based deep maxout network with blockchain-driven internet of things	Peer-to-Peer Networking and Applications	Journal	2026	03/30/2026 00:00:00	Q2	3.200	10.1007/s12083-026-02210-0
10	Joshuva Arockia Dhanraj	Experimental Study and Simulation Design Analysis of Wall Climbing Robot Overcoming “PEEL OFF” and “ROLLOVER” Issues	International Research Journal of Multidisciplinary	Journal	2026	01/30/2026 00:00:00	Q4	—	10.47857/irjms.2026.v07i01.08082
11	Princy Randhawa	Enhanced terminal sliding mode control for gait exoskeleton device: experimental investigation and validation	Scientific Reports	Journal	2026	04/01/2026 00:00:00	Q1	4.900	10.1038/s41598-026-42670-1
12	Lakshmanan Muthusamy	A Multi-Objective Energy-Aware Routing in Ad Hoc Networks Using Improved Heuristic Optimization Based on Energy Prediction via Dense Conv-LSTM With Coordinate Attention	International Journal of Communication Systems	Journal	2026	4/30/2026	Q2	1.800	10.1002/dac.70506
13	Biswa Mohan Sahoo	Energy-and-deadline-aware optimal resource management and task consolidation using a hybrid Adaptive Neuro-Fuzzy Inference System with binary Chaotic Jaya optimization for cloud-based systems	Journal of Cloud Computing	Journal	2026	04/06/2026 00:00:00	Q1	5.500	10.1186/s13677-026-00873-x
14	Princy Randhawa	An Analytical Framework for Blockchain-Enabled Internet of Things in Transparent Supply Chain Systems	Supply Chain Analytics	Journal	2026	05/07/2026 00:00:00	Q1	9.100	10.1016/j.sca.2026.100211

15	Lakshmanan Muthusamy	Assessment of natural radioactivity and radiation dose distribution in the Western Ghats region of Karnataka, India	Environmental Monitoring and Assessment	Journal	2026	05/26/2026 00:00:00	Q2	3.600	10.1007/s10661-026-15495-8
16	Biswa Mohan Sahoo	Hybrid metaheuristic optimization for energy efficient task scheduling in cloud computing environments	Discover Computing	Journal	2026	06/10/2026 00:00:00	Q2	1.900	10.1007/s10791-026-10201-1
17	Biswa Mohan Sahoo	Yolov8-ED: An Enhanced Deep Learning Framework for Early Detection of PCOS from Ultrasound Scans	SN Computer Science	Journal	2026	06/08/2026 00:00:00	Q1	2.3	10.1007/s42979-026-05137-8
18	Biswa Mohan Sahoo	An energy efficient authentication method for IoT-enabled edge computing using hybrid metaheuristic optimization	Discover Internet of Things	Journal	2026	04/03/2026 00:00:00	Q1	5.9	10.1007/s43926-025-00267-6
19	Abdul Haq Nalband	Neural OFDM: An ANN-Based Adaptive Encoder-Decoder System for Robust Transmission over Watermark Underwater Acoustic Channel	Waterlines	Journal	2026		Q4		
20	Manjodh Kaur;Princy Randhawa;Jitendra Kumar Jaiswal	Data-Driven Materials Science Using Machine Learning and Computational Modeling	Computers, Materials and Continua	Journal	2026	05/05/2026 00:00:00	Q1	2.400	10.32604/cmc.2026.079503
21	Vegi Fernando Alphese Fernando	Percolation-Driven Electrical and Dielectric Behavior of PBS Nanocomposites with MXene/CNT/h-BN Hybrid Fillers	Journal of Macromolecular Science, Part B	Journal	2026	07/03/2026 00:00:00	Q3	1.400	10.1080/00222348.2026.2695815
22	Biswa Mohan Sahoo	A deep learning optimized model for classification and detection of rice leaf diseases	Scientific Reports	Journal	2026	07/03/2026 00:00:00	Q1	4.900	10.1038/s41598-026-42220-9
23	Srinidhi Kuna;Jeeva Selvaraj;Ramesh Sekaran;George Fernandez I	Hybrid Deep Texture Learning for Automated Glaucoma Detection from Fundus Images	Procedia Computer Science	Journal	2026	07/08/2026 00:00:00	Q2		10.1016/j.procs.2026.06.006

24	Jayaram Nagendra;Sugandha Saxena	Machine learning-based prediction and analysis of dimensional accuracy in fused deposition modelling of Nylon-Aramid fibre composite parts	Measurement	Journal	2026	07/08/2026 00:00:00	Q3	6.100	10.1016/j.measurement. 2026.122509
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