



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Journal Publication Details 2024 - 2025(JUNE to MAY)

S.No	Authors Name	Title of the Paper	Name of Journal	Category (SCIE/SCOPUS/ WOS / UGC)	Month & Year
1	Dr. L. SaiRamesh	Healthcare Security In Cloud-Based Wireless Sensor Networks: Botnet Attack Detection Via Autoencoder-Aided Goal-Based Artificial Intelligent Agent	IEEE ACCESS	SCOPUS, SCIE	July 2024
2	Dr.C.A Subasini	Healthcare Security In Cloud-Based Wireless Sensor Networks: Botnet Attack Detection Via Autoencoder-Aided Goal-Based Artificial Intelligent Agent	Concurrency and Computation: Practice and Experience	SCOPUS,SCIE	June 2024
3	Dr.C.A Subasini	Enhancing Solar Still Distillation Efficiency Through Integrated Solar Chimneys And Submerged Condenser Systems	Thermal Science	SCOPUS,SCIE	August 2024

4	Dr .J.Dafni Rose	Artificial Intelligence And Big Data Analytics- Based Optimization Of Crop Yield In Sustainable Agriculture	Journal of Food Science and Technology	WOS	August 2024
5	Dr. L. Sairamesh	Ensemble Based Optimal Feature Selection Algorithm For Efficient Intrusion Detection In Wireless Sensor Network	KSII Transactions on Internet and Information Systems	SCOPUS , SCIE	01-09-2024
6	Dr. Deepak Kumar A	Internet Of Things Assisted Sleep Quality Recognition Using Hunger Games Search Optimization With Deep Learning On Smart Healthcare Systems	Journal of Intelligent Systems and Internet of Things	Scopus	October 2024
7	Dr. Deepak Kumar A	A Blockchain-Powered Malicious Node Detection In Internet Of Autonomous Vehicles	IEEE TRANSACTIONS ON INTELLIGENT TRANSPORTATION SYSTEMS	SCI	October 2024
8	Mr. Janagiraman	Automated Detection Of Anomalous Holes In Fuel Injector Nozzles Using High-Definition Microphones (Dh-Finm) And Machine Learning Algorithms	International Journal of Electronics and Communication Engineering	SCOPUS	Oct 2024
9	U.Surya	Cramer Distance: A Deep Learning Approach For Better Epileptic Seizure Prediction	<i>Journal of Machine and Computing</i>	Scopus	Nov 2024
10	R.Vasanti	Clustering-Assisted Privacy Perseveration Model For Data Mining	International Journal of Ad Hoc and Ubiquitous Computing	Scopus, SCIE	Oct 2024

11	A.Vani Lavanya	Analyzing The Impact Of Scientific And Technological Innovations On Financial Performance: A Pca-Based Study Of An Ai Healthcare Startup	Journal of Machine and Computing	Scopus	Nov 2024
12	S.Muthukumar	Deep Semantic Segmentation And Skin Disease Classification From Dermoscopic Images Based On A Modernized Deep Learning Network With Multi-Feature Extraction	Australian Journal of Electrical and Electronics Engineering	Scopus	Dec-24
13	L. SaiRamesh	Intelligent Intrusion Detection And Prevention System For Iot Using Game Theoretic Approach	Wireless Personal Communicaions	SCIE	Feb 1
14	D.Menaga	Climate-Based Ai-Powered Precision Irrigation: Sustainably Smart Agriculture Frameworks For Maximum Crop Yields	Remote Sensing in Earth Systems Sciences	Scopus	Jan-25
15	V.C.Ranganayaki	Secure Routing E-Voting Protocol Based On Wireless Sensor Network Platform With Block Chain	International JOurnal for Electrical and Electronics Research	Scopus	Jan 25
16	Dr. N. Mythili	An Improved Cyber-Attack Detection And Classification Model For The Internet Of Things Systems Using Fine-Tuned Deep Learning Model	International Journal of Sensor Networks	SCIE	Jan 2025
17	Mrs S M Keerthana	Integrate Carbon Nanotubes Into Cavitation Reactors To Enhance Radicals Generation And Pollutant Regeneration	oxidation communication	Scopus	02-02-2025

18	Mrs.M.V.Ezhil Dyana	Diabetic Retinopathy Image Lesion Segmentation With Feature Fusion Relation Transformer Network	Journal of Machine and Computing	Scopus	Nov 2024
19	Mithun P	A Model For Predicting Chronic Kidney Diseases Based On Medical Data Using Reinforcement Learning	<i>SN COMPUT. SCI</i>	Scopus	01-11-2024
20	Dr. Deepak Kumar A	Co-Training-Based Personalized Federated Learning With Generative Adversarial Networks For Enhanced Mobile Smart Healthcare Diagnosis	IEEE TRANSACTIONS ON INTELLIGENT TRANSPORTATION SYSTEMS	WOS	01-11-2024
21	M.Ramya	Artificial Intelligence - Driven Prediction Of Health Issues In Infants - A Review	ECTI Transactions on Computer and Information Technology	Scopus	01-01-2025
22	Dr. Adlin Sheeba	Automated Classification Of Coloboma Subtypes Using Inceptionv3 Algorithm On Optical Coherence Tomography Images	Journal of Information Systems Engineering and Management	Scopus	01-02-2025
23	Mrs S M Keerthana	Bridging The Gap Between Question And Answer: A Comprehensive Analysis On Medical Question Answering Systems	Journal of Information Systems Engineering and Management	Scopus	March 25
24	Dr.D.Menaga	Early Brain Tumor Identification And Segmentation Using Artificial Intelligence	Multidisciplinary Science Journal	Scopus	March 2025

25	Dr. N. Mythili	Multistage Intrusion Detection Framework Using A Robust Nonlinear Machine Learning Approach For Enhancing Cloud Security In Electric Vehicles In Smart Grid	SSRG International Journal of Electronics and Communication Engineering(SSRG - IJECE Journal)	Scopus	March 2025
26	Dr J Dafni Rose	Polar Region Climate Dynamics: Deep Learning And Remote Sensing Integration For Monitoring Arctic And Antarctic Changes	Remote Sensing in Earth Systems Sciences	SCopus	Oct-24
27	A.BALAMURALI	Enhanced Automated Breast Cancer Diagnostics System Using Deep Transfer Learning Techniques On Histopathological Images	International Journal of Electronics and Communication Engineering	Scopus	Mar-25
28	R.Vasanthi	Innovative Computational Intelligence Frameworks For Complex Problem Solving And Optimization	International Journal of Computational and Experimental Science and Engineering (IJCESEN)	Scopus	Jan 2025
29	Dr. Adlin Sheeba	Ai-Powered Real-Time Runway Safety: Uav-Based Video Analysis With Ico-Enhanced Deep Learning	International Journal of Computational and Experimental Science and Engineering	Scopus	March 2025
30	Mrs. Jaspin K	Spatial Attention-Based Hybrid Vgg-Svm And Vgg-Rf Frameworks For Improved Cotton Leaf Disease Detection	Neural Computing and Applications	SCIE	20-02-2025
31	Mrs.Shanker Shalini	Sustainable Energy Storage System: A Metrological And Ai-Based Control Approach	Metallurgical and Materials Engineering	WOS/ESCI	Mar-25