

Journal/Conference Publication Details

Department of MATHEMATICS

Academic Year 2024-2025

S. No	Name of the Journal/Conference	Title of the Paper	Name of the Author	SCI/SCOPUS WoS / Google Scholar	Date of Publication
1	Networking, Transport and Quality of service in Vehicular Networks	Explainable Artificial Intelligence and Fuzzy mcdm Approach in Location selection of Roadside units in Vehicular Networks with Economic Efficiency	Dr.A.P.Pushpalatha	SCOPUS	27May, 2025
2	Networking, Transport and Quality of service in Vehicular Networks	Strategic Integration of WASPAS Method for Effective Traffic Management and Congestion Control	Dr.A.P.Pushpalatha	SCOPUS	27May, 2025
3	Journal of Engineering Education Transformations	An Investigation on the Lasting Impact of COVID-19 on Hope, Gratitude, and Forgiveness of College Students' Wellbeing	Dr.A.P.Pushpalatha	SCOPUS	October 2024
4	International Journal of Neutrosophic Science	Enhancing Inventory Management through Advanced Technologies and Mathematical Methods: Utilizing Neutrosophic Fuzzy Logic	Dr.A.P.Pushpalatha	SCOPUS	2024
5	Journal of Mechanics of Continua and Mathematical Sciences	Special Graphs And Their Zagreb Indices: A Comparative Study	Dr.A.P.Pushpalatha	SCOPUS	2024

6	International Journal of Neutrosophic Science	Optimization of Neutrosophic EOQ Model for Effective Demand Management in Uncertain Environment Using Genetic Optimization	Dr.A.P.Pushpalatha	SCOPUS	2024
7	Neutrosophic Sets and Systems	An application of site selection for solid waste management system using Neutrosophic set	Mr. K. Pitchaimani	SCOPUS	May 2025
8	Proceedings of the International Conference on Multi-Agent Systems for Collaborative Intelligence	Multi-Modal Deep Learning for User-Centric Car Recommendations	Dr.S.Balamurugan	SCOPUS	04.03.2025
9	Proceedings of the International Conference on Sustainable Expert Systems	Resilient Framework for Next-Generation Heterogeneous Wireless Networks in Disaster Management	Dr.S.Balamurugan	SCOPUS	24.01.2025
10	2024 Second International Conference on Inventive Computing and Informatics	Adaptive Deep Ensemble Learning for Robust Network Intrusion Detection in Industrial IoT Networks	Dr.S.Balamurugan	SCOPUS	04.11.2024
11	Proceedings of the International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud)	A Machine Learning Framework for Integrating Multi-Omics Data for Early Leukemia Detection	Dr.S.Balamurugan	SCOPUS	28.10.2024
12	Proceedings of the 7th	ForeScanGuard: Proactive Monitoring and			

	International Conference on Inventive Computation Technologies	Detection for Sustainable Forest Conservation	Dr.S.Balamurugan	SCOPUS	17.07.2024
13	Proceedings of the International Conference on Sustainable Communication Networks and Application (ICSCNA-2024), IEEE Xplore	Adaptive Movie Recommendations: A Deep Learning Framework with Mood and sentiment Integration	Dr.M.Sornavalli	SCOPUS	SEP 2025
14	Proceedings of the International Conference on Multi-Agent Systems for Collaborative Intelligence (ICMSCI-2025) , IEEE Xplore	A Hybrid Machine Learning Approach for Top-N Bike Recommendations	Dr.M.Sornavalli	SCOPUS	APRIL 2025
15	International Journal of Neutrosophic Science	A Computationally Efficient Topologized Graphical Method for Neutrosophic Transportation Optimization; Cost Minimization, Performance Metrics, and Python Implementation	Dr.V.Dhanasekaran	SCOPUS	APRIL 2025
16	Neutrosophic Sets and Systems	A Hybrid MAGDM Approach of Neutrosophic TOPSIS -LINMAP method for developing Enterprise Selection Criteria	Dr.M.Sivanandha Saraswathy	SCOPUS	APRIL 2025
17	Journal of Mechanics of Continua and Mathematical Sciences	Special Graphs And Their Zagreb Indices: A Comparative Study	Mrs. S.Suganthi	SCOPUS	2024

Academic Year 2020-2021

S. No	Name of the Journal/ Conference	Title of the Paper	Name of the Author	SCI/SCOPUS/ WoS/Google Scholar	Date of Publication
17	Palestine Journal Of Mathematics	Common fixed point theorems for weakly compatible mappings in intuitionistic generalized fuzzy metric spaces	Dr.M.Sornavalli	SCOPUS	APR 2020
18	Utilitas Mathematica	Star domination star irredundant in graphs	Dr.S.Karthikeyan	Scopus	June 2020