

Journal Publication Summary (Session 2023-24)

S. No	Author From Computer Applications	Paper Title	Name of Journal	Volume (Issue/No.)	Page No.	Session	ISSN	Indexed In	DOI / Access Link	Online Date	Google Scholar Citations
1	Dr. Ankit Verma, Dr. Amit Kr. Gupta, Dr. Vipin Kumar, Dr. Akash Rajak, Mr. Rabi Narayan Panda	A Secure Healthcare Monitoring System for Disease Diagnosis in the IoT Environment	Multimedia Tools and Applications	NA	1-18	2023-24	NA	SCI	https://doi.org/10.1007/s11042-024-19131-w	30-Apr-24	NA
2	Mr. Prashant Agrawal, Dr. Arun Kr. Tripathi	Strengthening Cyberbullying Detection with Ensemble Learning - Safeguarding Online Interactions Amongst Youth	International Journal of Intelligent Systems and Applications in Engineering	12(3)	1705-1716	2023-24	2147-6799	Scopus	https://jisae.org/index.php/IJISAE/article/view/5581	26-Mar-24	NA
3	Ms. Neelam Rawat, Dr. Arun Kr. Tripathi	Prioritizing software regression testing using reinforcement learning and hidden Markov model	International Journal of Computers and Applications	45(12)	748-754	2023-24	1925-7074	Scopus	https://www.tandfonline.com/section/journalInformation/journalCode=tjca20	24-Mar-24	2
4	Ms. Neelam Rawat, Dr. Arun Kr. Tripathi	Machine Learning Approach for Regression Testing: A Case Study in Markov Chain Model	International Journal of Intelligent Systems and Applications in Engineering	20(12)	945-952	2023-24	2147-6799	Scopus	https://jisae.org/index.php/IJISAE/article/view/5322	24-Mar-24	NA
5	Dr. Amit Kumar Gupta, Dr. Ankit Verma, Dr. Vipin Kumar	Predictive Breast Cancer Statistical Modelling for Early Diagnosis	Journal of Magnetism	28(4)	530-543	2023-24	1226-1750	SCI	https://doi.org/10.4283/JMAG.2023.28.4.530	30-Dec-23	NA
6	Dr. Sangeeta Arora	Wave Height Forecasting Over Ocean of Things Based on Machine Learning Techniques: An Application for Ocean Renewable Energy Generation	IEEE Journal of Oceanic Engineering	NA	1-16	2023-24	1558-1691	SCI	doi: 10.1109/OJE.2023.3314090	30-Nov-23	12
7	Mr. Praveen Kumar Gupta, Dr. Shashank Bhardwaj	Analytical Report on Metaheuristic and Non-Metaheuristic Algorithms for Clustering in	International Journal on Recent and Innovation Trends in Computing and Communication	11(10)	2108-2117	2023-24	2321-8169	Scopus	https://doi.org/10.17762/ijritcc.v11i10.8896	7-Nov-23	NA

		Wireless Networks										
8	Dr. Vipin Kumar, Dr. Amit Kumar Gupta	The ultimate recommendation system: proposed Pranik System	Multimedia Tools and Applications	83	43177-43198	2023-24	1573-7721	SCI	https://doi.org/10.1007/s11042-023-17370-x	16-Oct-23	1	
9	Mr. Praveen Kumar Gupta, Ms. Komal Salgotra	Securing the Biometric through ECG using Machine Learning Techniques	International Journal on Recent and Innovation Trends in Computing and Communication	11(10)	354-359	2023-24	2321-8169	Scopus	https://doi.org/10.17762/ijrtec.v11i10s.7642	7-Oct-23	NA	
10	Ms. Shweta Singh and Dr. Arun Kumar Tripathi	A Novel Architecture for the Smart Pedestrian Crossing in Cities Using IoT-Based Approach	Mathematical Problems in Engineering(Hindawi)	2023	1-9	2023-24	1024-123X	Scopus	https://doi.org/10.1155/2023/7334013	26-Sep-23	1	
11	Ms. Neelam rawat,Mr. Prashant Agarwal	Machine learning and sensor-Based Multi-Robot System with Voice Recognition for Assisting the Visually Impaired	Journal of Machine and Computing	3(3)	206-215	2023-24	2789-1801	Scopus	https://doi.org/10.53759/7669/jmc202303019	5-Jul-23	19	


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