



Journal Publication Summary (Session 2022-23)

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	Mr. Prashant Agarwal	Development and Analysis of an IoT Enabled Smart Home Automation System for Enhanced Energy Efficiency	Journal of European Chemical Bulletin	12(6)	2804-2819	2022-23	2063-5346	Scopus	https://www.eurchembull.com/uploads/paper/a19b369a51be2c12fe7b2966c7090b43.pdf	15-Jun-23	NA
2	Mr. Prashant Agarwal	Machine Learning Based Rice Crop Disease Identification and Prediction for Improved Agricultural Management	Journal of European Chemical Bulletin	12(6)	2765-2781	2022-23	2063-5346	Scopus	https://www.eurchembull.com/uploads/paper/5e97c167b8d018d9272c6f0b2b8a3f95.pdf	15-Jun-23	NA
3	Ms. Neelam rawat	Optimizing wear of Al 6062 alloy using machine learning and tungsten carbide nanoparticles	Journal of European Chemical Bulletin	12(6)	2747-2764	2022-23	20635346	Scopus	https://www.eurchembull.com/uploads/paper/2fa6414964d15b752599f9b45201eb9b.pdf	15-Jun-23	NA
4	Dr. Amit Kumar Gupta	Comparative Analysis of Supervised Machine and Deep Learning Algorithms for Kyphosis Disease Detection	Applied Sciences(MDPI)	13(8)	1-19	2022-23	2076-3417	SCI	https://doi.org/10.3390/app13085012	17-Apr-23	14
5	Dr. Amit Goyal and Dr. Arun Kumar Tripathi	Secure and Efficient Multicast-Enabled Handover Scheme Pertaining to Vehicular Ad Hoc Networks in PMIPv6	Applied Sciences	13(4)	1-20	2022-23	2076-3417	SCI	https://doi.org/10.3390/app13042624	17-Feb-23	NA
6	Dr. Vidushi, Ms. Shweta Singh	Security Concerns Using 6G in the IoT: Blockchain and Machine Learning Approaches as a Rescue	Data Acquisition and Processing	38(1)	3650-3667	2022-23	1004-9037	Scopus	https://sjeicyl.cl/DOI/10.5281/zenodo.7765910	1-Jan-23	NA
7	Dr. Amit Kumar Gupta	A blockchain-based Aadhar system: distributed authentication system	TELKOMNIKA Telecommunication Computing Electronics and Control	20(6)	1239-1247	2022-23	1693-6930	Scopus	10.12928/TELKOMNIKA.v20i6.24231	22-Dec-22	8
8	Mr. Prashant Agarwal	Machine learning methods for detecting radiation-induced tissue inflammation in patients with	IJFANS International Journal of Food and Nutritional Sciences	11(1)	1-8	2022-23	2320-7876	UGC CARE LIST	https://www.ijfans.org/uploads/paper/aba6783a7d8f07d812d5f9de1103a381a.pdf	1-Dec-22	3

	lung cancer										
9	Ms. Shweta Singh, Dr. Vidushi	Performance and Learning Enhancement of Students through Blended Learning and Quality Teaching	NeuroQuantology	20(20)	2370-2376	2022-23	1303-5150	Scopus	10.48047/NQ.2022.20.20/NQ109238	1-Dec-22	NA
10	Dr. Amit Kumar Gupta	Analysis of the S-ANFIS Algorithm for the Detection of Blood Infections Using Hybrid Computing	Electronics (MPDI)	11(22)	1-19	2022-23	2079-9292	SCIE, Scopus	https://doi.org/10.3390/electronics11223733	22-Nov-22	6
11	Dr. Vidushi	E-adoption of Emerging Technology in the Health Sector During COVID-19	International Journal of E-adoption	14(3)	1-15	2022-23	1937-9633	SCIE, Scopus	https://doi.org/10.4018/IJE.A	30-Sep-22	1
12	Dr. Amit Kumar Gupta	A Secure authentication scheme for tele servers using multi server architecture	Electronics (MPDI)	11(18)	1-18	2022-23	2079-9292	SCIE, Scopus	https://doi.org/10.3390/electronics11182839	1-Sep-22	NA
13	Dr. Amit Kumar Gupta	An Optimized Neuro_Fuzzy Based Regression Trees for Disease Prediction Framework	Applied Sciences	12(17)	1-21	2022-23	2076-3417	SCIE, Scopus	https://doi.org/10.3390/app12178487	1-Aug-22	1
14	Dr. Amit Kumar Gupta	Temple Recommendation Engine for Route Planning Based on TPS Clustering CNN Method	Electronics (MPDI)	11(16)	1-12	2022-23	2079-9292	SCIE, Scopus	https://doi.org/10.3390/electronics11162630	1-Aug-22	1

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