Galgotias College of Engineering and Technology
Book Chapter
Department of IT

Publication Detail: Journal

S.No.	Authors	Title	Journal and publisher name	Volume, Issue, ISSN, Page No, Year of Publication	Indexing (SCIE/SSCI/ AHCI/ESCI/ Scopus), if not index, write no	Session
1	Dr. Sunil Kumar Bharti	An Integrated Approach Of Dynamic Task Scheduling Of Dag With Dual Mode Processors-using Machine Learning To Obtain Optimal Make Span	Journal of Theoretical and Applied Information Technology	Vol. 98, No. 22, ISSN: 1992-8645, 2020	SCOPUS	2020-21
2	Dr. Sunil Kumar Bharti	TraCard: A Tool for Smart City Resource Management Based on Novel Framework Algorithm	Recent Advances in computer science and communications	Volume 14, Issue 1,ISSN:2666-2558	SCOPUS	2020-21
3	Dr. Sunil Kumar Bharti	Effect Of Refractory Time Period On Information Processing Of A Leaky Integrate-and-fire Neuron In Distributed Delay Framework	Advances in Mathematics: Scientific Journal	Vol. 9, No. 9, ISSN: 1857-8365, 2020	SCIE	2020-21
4	Dr. Sunil Kumar Bharti	Spiking Activity Of Lifh Neuron Model With Variable Input Stimulus	Advances in Mathematics: Scientific Journal	Vol. 10, No. 1, ISSN: 1857-8365, 2021	SCIE	2020-21
5	Rekha Bahel	Non-destructive Classification Of Fruits Basedoncolor By Using Machine Learning Techniques	International Journal of Modern Agriculture	Vol. 10, Issue. 1, ISSN: 2305-7246, 2021	ESCI	2021-22
6	Rekha Bahel	Cloud Based Farm Monitoring Using Iot	International Journalof Modern Agriculture	Vol. 10, Issue. 1, ISSN: 2305-7246, 2021	ESCI	2021-22
7	Mr. Ranjit kumar	Handling dynamic network behavior and unbalanced datasets for WSN anomaly detection	Journal of Ambient Intelligence and Humanized Computing	1868-5145, Vol. 3 (1)	SCOPUS	2021-22
8	Dr. Veena Mittal	ADAW: Age decay accuracy weighted ensemble method for drifting data stream mining	Intelligent Data Analysis	Vol. 25, No. 5, ISSN :1571-4128, 2021	SCIE	2021-22
9	Dr. Nitin Sachdeva	Lung Cancer Detection Using Machine Learning Techniques	Critical Reviews in Biomedical Engineering	Vol. 50, Issue. 6, ISSN: 0278-940X	SCOPUS	2022-23
10	Preety, Ray Sachin Kumar, Yadav Meenakshi, Khare, Akhilendra & Mishra Vidhushi	Statistic analysis of IPL match score and winner inning wise using machine learning algorithms	Journal of Interdisciplinary Mathematics	ISSN:0972-0502, Volume: 27:issue 2, page number 245–258, 2024	Scopus	2023-24
11	Thella Preethi Priyanka, R. Reji, Venkata Lalitha Narla, K. Selvakumarasamy, Javed Miya & Yogeshwari V. Mahajan	Quantum-inspired adaptive loss detection and real-time image restoration for live optical quantum image transmission	Optical and Quantum Electronics, Springer Nature	Page(s): 56(411), 411-421, 2024	SCI	2023-24
12	Preety, Ray Sachin Kumar, Yadav Meenakshi, Khare, Akhilendra & Mishra Vidhushi	Statistic analysis of IPL match score and winner inning wise using machine learning algorithms	Journal of Interdisciplinary Mathematics	Volume: 27:issue 2, page number 245–258, 2024	SCOPUS	2023-24
13	Anam Khan, Rahul Kumar Sachdeva, Rahul Lodhi, Prakhar Kumar Singh	Diabetes Prediction Using Different Machine Learning Techniques	International Journal of Novel Research and Development, Impact factor: 8.76	ISSN: 2456-4184	SCOPUS	2023-24
14	Sanjeev Kumar Singh, Akshay Tiwari, Chitrang Chauhan, Abhinav Singh, Mayank Kumar	Plagiarism Checker using tf-idf, cosine similarityand jaccard similarity	International Journal of Novel Research and Development, Impact factor: 8.76	ISSN: 2456-4184	SCOPUS	2023-24
15	Thella Preethi Priyanka , R. Reji,Venkata Lalitha Narla, K. Selvakumarasamy, Javed Miya & YogeshwariV. Mahajan	Quantum-inspired adaptive loss detection and real-time image restoration for live optical quantum image transmission	Optical and Quantum Electronics", Journal © Springer Science+Business Media, LLC, part of Springer Nature 2024	Optical and Quantum Electronics", Journal © Springer Science+Business Media, LLC, part of Springer Nature 2024, https://doi.org/10.1007/s11082-023-05859-6, January 2024, Page(s): 56(411), 411-421. [Impact Factor: 3.00]	SCI	2023-24
16	Raman Kumar, E.Althaqafi , S Gopal K.Patro, Vladimir S., Atul Babbar g, Dragan P. , Sanjeev Kumar Singh , Amit Verma	Machine and deep learning methods for concrete strength Prediction: A bibliometric and content analysis review of research trends and future directions	SCIE, Applied Soft Computing Journal	ISSN: 1568-4946	SCIE	2024-25
17	Mr. Amit Seth	DUALBIGRU-UCSA: Deep Learning based Music Emotion Recognition Model" (SCI /Impact Factor 0.7)	Journal of Scientific & Industrial Research (JSIR)	Vol. 84 No. 03	SCI	2024-2025
18	Kanna, R.K., Shoran, P., Yadav, M.	Improving EEG based brain computer interface emotion detection with EKO ALSTM model	scientific Report	20727 (2025).	SCIE	2024-2025
19	Kamal Upreti, Anju Singh, Divakar Singh, Preety Shoran, Uma Shankar, Meenakshi Yadav, Rituraj Jain	Enhanced Pneumonia Detection from Chest X-rays Using Machine Learning and Deep Neural Architectures	Journal of ARO-The Scientific Journal of Koya University	13(1), pp. 227–236	Scopus	2024-2025
20	Anuj Gupta, Ashu Goyal, Vineeta, Uma Tomer, Aman Singh Saluja	Real-Time Image Fusion Using Nature-Inspired Optimization Techniques.	International Journal of Environmental Sciences	280-285	Scopus	2025-2026