

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	Impact Factor (Clarivate or equivalent agency only)	Department	Session	DOI (in the form of link)
1	Xuan Wu; Xuanye Lin; Zhen Zhang; Chien-Ming Chen; Thippa R. Gadekallu; Saru Kumari; Sachin Kumar,	TinyML-Enabled Intelligent Question-Answer Services in IoT Edge Consumer	IEEE Transactions on Consumer Electronics	-	SCIE	3.2	CSE	2024-25	https://doi.org/10.1109/TCE.2024.3417890
2	Hu Xiong, Hang Yan, Mohammad S. Obaidat, Jingxue Chen, Mingsheng Cao, Sachin Kumar, Kadambri Agarwal, and Saru	Efficient and Privacy-Enhanced Asynchronous Federated Learning for Multimedia Data in Edge-based IoT	ACM Trans. Multimedia Comput. Commun. Appl	-	SCIE	3.2	CSE	2024-25	https://doi.org/10.1145/3688002
3	T. -T. Tsai, H. -Y. Lin, W. -N. Huang, Sachin Kumar, K. Agarwal and C. -M. Chen	Anomaly Detection through Outsourced Revocable Identity-Based Signcryption With Equality Test for	IEEE Transactions on Consumer Electronics,	-	SCIE		CSE	2024-25	https://doi.org/10.1109/TCE.2024.3460753
4	Prince Gupta, Rajeev Sharma & Sachi Gupta	Simulators for Fog Computing and Information Processing	Proceedings of the National Academy of Sciences, India Section A: Physical Sciences	94	SCIE		CSE	2024-25	https://doi.org/10.1007/s40010-024-00891-x
5	H. Sharma, P. Kumar, Kavita Sharma	Recurrent Neural Network based Incremental model for Intrusion Detection System in IoT	Scalable Computing: Practice and Experience (Scopus)		SCOPUS		CSE	2024-25	http://10.12694/sce.v25i5.3004
6	Vandana Rani Verma, Dinesh Kumar Nishad, Vishnu Sharma, Vinay Kumar Singh, Anshul Verma, Dharti Raj Shah	learning for Lyapunov-stabilized computation offloading in next-generation MEC networks	nature scientific.	405	SCIE		CSE	2024-25	https://doi.org/10.1038/s41598-024-84441-w
7	Kanika Singhal, JN Singh, Vishnu Sharma, Sanjay Kumar	A strategic blueprint for integrating artificial intelligence in marketing	ADVANCEMENTS IN COMMUNICATION, COMPUTING, AND	40013 (2024)	Scopus		CSE	2024-25	org/aip/acp/article-abstract/3121/1/040013/330305
8	Priyesh Gupta; Shashank Srivastava; Riya Gupta; Sanjay Kumar	Brain Cancer Detection With MRI and ML	2024 2nd International Conference on Disruptive Technologies (ICDT)		Scopus		CSE	2024-25	https://ieeexplore.ieee.org/abstract/document/10489290
9	Dehua Zhou, Ziyu Song, Zicong Chen, Xianting Huang, Congming Ji, Saru Kumari, Chien-Ming Chen, Sachin Kumar	Advancing explainability of adversarial trained Convolutional Neural Networks for robust engineering	Engineering Applications of Artificial Intelligence, Elsevier	Volume 140	SCIE		CSE	2024-25	https://doi.org/10.1016/j.engappai.2024.109681
10	H. Zhu, Sachin Kumar et al	Multigraph Neural Networks for Social-Aware Session-Based Recommendation in Large-Scale Dynamic	IEEE Transactions on Computational Social Systems	ISSN: 2329-924X	SCIE	4.5	CSE	2024-25	https://doi.org/10.1016/j.engappai.2024.109681
11	Satpathy S.; Khalaf O.I.; Shukla D.K.; Algburi S.; Hamam H.	Consumer electronics based smart technologies for enhanced terahertz healthcare having an	Scientific Report	Volume 14(1), ISSN 2045-2322	SCIE	3.2	CSE	2024-25	10.1038/s41598-024-58741-0
12	Sambit Satpathy, Munesh Chandra Trivedi, Sachin Malhotra, Saurabh Chaudhary, Vishnu Sharma	FPGA-enhanced IoT methods for disease pre-screening and prediction: An energy optimization approach	Measurement: Sensors	Volume 33, ISSN 2665-9174	scopus	3.1	CSE	2024-25	doi.org/10.1016/j.measen.2024.101213

13	Neeraj Kumar Misra, Sanchali Das, Sambit Satpathy, Santosh Reddy Addula, Munesh Chandra Trivedi	COVID-19 Pandemic: A Worldwide Critical Review with the Machine Learning Model-Based Prediction	Journal of The Institution of Engineers (India): Series B	ISSN 2250- 2130	scopus	2	CSE	2024-25	doi.org/10.1007 /s40031-024- 01155-3
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