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Department of Electrical and Electronics Engineering

2024-25 Publication Numbers and Types

Academic Year	SCI Journals	Scopus Journals	Scopus Conference Proceedings	Book chapters	Total No. of Publications
2023-24	5	-	7	1	13

2024-25 Journal Publication Details

S.No	Author	Co-authors	Title of the Paper/book/book chapter	DOI	Publisher	Citations
1	Dr. T. S. Balaji Damodhar	Pushparajan, R., Devaraj, T., Balaji Damodhar, T. S., & Kannan, C	Fractional Jaya election-based optimization enabled routing and charge scheduling for electric vehicle in cloud-assisted Vehicular Ad Hoc NETWORK	https://doi.org/10.1002/dac.5894	Wiley publications	1
2	Dr. Vineet Kumar	Kumar, V., Sharma, V., Kumar, A. V. P., Arya, Y., & Chikkam, S.	A state-of-the-art review on concurrent voltage and frequency regulation problems in renewable integrated power networks.	https://doi.org/10.1080/15567036.2025.2462799	Taylor & Francis	2
3	Dr. Vineet Kumar	Dev, A., Bhatt, K., Mondal, B. et al	Enhancing load frequency control and automatic voltage regulation in Interconnected power systems using the Walrus optimization algorithm	https://doi.org/10.1038/s41598-024-77113-2	Scientific reports	0
4	Dr. Vineet Kumar	Dev, Ark and Kumar, Vineet and Pathak, Diwaker and Tummala, Ayyarao S. L. V. and Sharma, Sachin and Kuppan, Vasudevan and Kumar, Vineet	Improved Extraction of Parameters of Solar PV Cell Diode Model Using Marine Walrus Inspired Optimization Algorithm,	doi: 10.1109/ACCESS.2024.3504559.	IEEE ACCESS	0
5	Dr. Vineet Kumar	Kumar, V., Sharma, S., Kumar, V. et al.	Optimal voltage and frequency control strategy for renewable-dominated deregulated power network	https://doi.org/10.1038/s41598-024-84549-z	Scientific Reports	0