Tripurari Nath Gupta

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13 papers	25 citations	2 h-index	4 g-index
18 ext. papers	63 ext. citations	2.4 avg, IF	2.03 L-index

#	Paper	IF	Citations
13	Power quality improvement of single phase weak grid interfaced hybrid solar PV and wind system using double fundamental signal extracter-based control. *IET Generation, Transmission and Distribution*, **2019**, 13, 3988-3998	2.5	11
12	A Maximum Power Point Tracking For a PMSG Based Variable Speed Wind Energy Conversion System **2018**,		4
11	Performance Evaluation of Single-Phase PV-BES Based Microgrid With Seamless Transition Capability. *IEEE Transactions on Industrial Electronics*, **2021**, 68, 8321-8332	8.9	2
10	Power Quality Improvement of Single Phase Grid Connected Hybrid Solar PV and Wind System **2018**,		2
9	Single-Phase Grid Interfaced Hybrid Solar PV and Wind System using STF-FLL for Power Quality Improvement **2018**,		2
8	Single-Phase Grid Interfaced WEGS using Frequency Adaptive Notch Filter for Power Quality Improvement **2018**,		2
7	Improving power quality of single phase utility grid connected to wind–PV system using multilayer-frequency adaptive fundamental signal extractor. *IET Renewable Power Generation*, **2020**, 14, 2126-2134	2.9	1
6	Modified Notch Filter Based Control for Wind Energy Generation System Integrated to Single-Phase Weak Grid **2018**,		1
5	Single-phase wind-BES microgrid with seamless transition capability. *IET Power Electronics*, **2021**, 14, 313-325	2.2	0
4	Multi-objective Control of Solar PV-BES Microgrid. *Journal of the Institution of Engineers (India): Series B*,1	0.9	
3	Robust control for seamless operation of wind-BES microgrid. *International Transactions on Electrical Energy Systems*, **2021**, 31, e12838	2.2	
2	A Hybrid Islanding Detection Technique for Synchronous Generator Based Microgrids. *Lecture Notes in Electrical Engineering*, **2022**, 365-374	0.2	
1	A Double-SOGI-Based Power Quality Improvement for a Weak-Grid-Connected PV System. *Algorithms for Intelligent Systems*, **2022**, 319-330	0.5	