

Tripurari Nath Gupta

List of Publications by Year in Descending Order

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Version: 2024-04-17

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