

Subarni Pradhan

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.

11
papers

79
citations

4
h-index

8
g-index

16
ext. papers

130
ext. citations

4.6
avg, IF

2.74
L-index

#	Paper	IF	Citations
11	A Composite Sliding Mode Controller for Wind Power Extraction in Remotely Located Solar PV/Wind Hybrid System. <i>IEEE Transactions on Industrial Electronics</i> , 2019 , 66, 5321-5331	8.9	23
10	Modified VSS-LMS-based adaptive control for improving the performance of a single-stage PV-integrated grid system. <i>IET Science, Measurement and Technology</i> , 2017 , 11, 388-399	1.5	19
9	Performance Improvement of Grid-Integrated Solar PV System Using DNLMS Control Algorithm. <i>IEEE Transactions on Industry Applications</i> , 2019 , 55, 78-91	4.3	14
8	A Digital Disturbance Estimator (DDE) for Multiobjective Grid Connected Solar PV Based Distributed Generating System. <i>IEEE Transactions on Industry Applications</i> , 2018 , 54, 5318-5330	4.3	14
7	Performance Investigation of Multifunctional On-Grid Hybrid Wind/PV System With OASC and MAF-Based Control. <i>IEEE Transactions on Power Electronics</i> , 2019 , 34, 10808-10822	7.2	3
6	Performance improvement of grid integrated solar PV system using DNLMS control algorithm 2016 ,		2
5	Effective Wind Energy Extraction Using a Modified Robust Predictive Control in Grid Tied WECS 2019 ,		1
4	Single-phase grid interactive solar PV system having active shunt capabilities 2017 ,		1
3	A hybrid FNLMS approach to improve the performance of a grid integrated solar PV system 2016 ,		1
2	A Robust SMOC for Vector Controlled PMSG based Isolated Wind Energy Generating System 2018 ,		1
1	Adaptive Position Observer for Multimode Wind-BES Based Microgrid Interfaced to Distribution Network. <i>IEEE Transactions on Industry Applications</i> , 2022 , 1-1	4.3	0