

# Subarni Pradhan

## List of Publications by Year in Descending Order

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