

Raseswari Pradhan

List of Publications by Year in descending order

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17
papers

1,843
citations

1478505

6
h-index

1372567

10
g-index

18
all docs

18
docs citations

18
times ranked

1582
citing authors

#	ARTICLE	IF	CITATIONS
1	A Comparative Study on Maximum Power Point Tracking Techniques for Photovoltaic Power Systems. IEEE Transactions on Sustainable Energy, 2013, 4, 89-98.	8.8	1,493
2	Double Integral Sliding Mode MPPT Control of a Photovoltaic System. IEEE Transactions on Control Systems Technology, 2016, 24, 285-292.	5.2	155
3	Bacterial Foraging Optimization Approach to Parameter Extraction of a Photovoltaic Module. IEEE Transactions on Sustainable Energy, 2018, 9, 381-389.	8.8	97
4	Design and real-time implementation of a new auto-tuned adaptive MPPT control for a photovoltaic system. International Journal of Electrical Power and Energy Systems, 2015, 64, 792-803.	5.5	26
5	A New Adaptive Maximum Power Point Controller for a Photovoltaic System. IEEE Transactions on Sustainable Energy, 2019, 10, 1625-1632.	8.8	22
6	A comparative study on solar array parameter extraction methods. International Journal of Renewable Energy Technology, 2012, 3, 295.	0.3	17
7	A Synchronous Reference Frame based PLL Control for a Grid-Tied Photovoltaic System. , 2017, , .		7
8	Application of Genetic Algorithm based PSS for two - area AGC system in deregulated scenario. , 2009, , .		6
9	Adaptive predictive error filter based maximum power point tracking algorithm for a photovoltaic system. Journal of Engineering, 2016, 2016, 54-61.	1.1	6
10	A new digital double integral sliding mode maximum power point tracker for photovoltaic power generation application. , 2012, , .		5
11	Adaptive double integral sliding mode maximum power point tracker for a photovoltaic system. Journal of Engineering, 2015, 2015, 305-317.	1.1	2
12	Design of A Grid Integrated PV System with MPPT Control and Voltage Oriented Controller using MATLAB/PLECES. IOP Conference Series: Materials Science and Engineering, 2017, 225, 012249.	0.6	2
13	An adaptive prediction error filter for photovoltaic power harvesting applications. , 2012, , .		1
14	A real-time linearized maximum power point tracker for photovoltaic system. , 2013, , .		1
15	Design of A Novel Feed-Forward Control Strategy for A Non-Minimum Phase System. IOP Conference Series: Materials Science and Engineering, 2017, 225, 012119.	0.6	1
16	A New Hybrid State Of Charge Estimation Technique For A Standalone Photovoltaic System. , 2020, , .		0
17	Power Quality Improvement in Photovoltaic Microgrid System Using FOPID Controller-Based DVR. , 2021, , .		0