

Soumesh Chatterjee

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

158
citations

1478505

6
h-index

1281871

11
g-index

24
all docs

24
docs citations

24
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	Bilayered fault detection and classification scheme for low-voltage DC microgrid with weighted KNN and decision tree. International Journal of Green Energy, 2022, 19, 1149-1159.	3.8	6
2	Performance assessment of selective machine learning techniques for improved PV array fault diagnosis. Sustainable Energy, Grids and Networks, 2022, 29, 100582.	3.9	25
3	Stacking ensemble based fault diagnosis approach for improved operation of photovoltaic arrays. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2022, 44, 5421-5439.	2.3	4
4	Bagged tree based anti-islanding scheme for multi-DG microgrids. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 2273-2284.	4.9	6
5	Speedy Detection of Symmetrical Faults During Power Swing. The National Academy of Sciences, India, 2021, 44, 321-324.	1.3	1
6	Cost assessment of different SMP strategies considering network contingencies with MBSOS. Soft Computing, 2021, 25, 4899-4905.	3.6	2
7	PMU-based power system component monitoring scheme satisfying complete observability with multicriteria decision support. International Transactions on Electrical Energy Systems, 2020, 30, e12223.	1.9	6
8	A Solution to Demand Response with Soft-Computing Techniques. , 2020, , .		3
9	Power Management Scheme For Standalone DCMicrogrid with Fuzzy Logic. , 2020, , .		0
10	Dual use line relays to improve power swing deblocking function. International Journal of Electrical Power and Energy Systems, 2020, 121, 106156.	5.5	7
11	Fault detection and location estimation for LVDC microgrid using self-parametric measurements. International Transactions on Electrical Energy Systems, 2020, 30, e12499.	1.9	12
12	Prediction of Line Contingency Catastrophic Failures Using Synchrophasor Measurements. Journal of Control, Automation and Electrical Systems, 2019, 30, 1107-1115.	2.0	5
13	Identification of Faults During Power Swing: A PMU Based Scheme. , 2019, , .		2
14	Optimal PMU Placement Using Binary SOS Considering Measurement Redundancy and Channel Limitations. , 2018, , .		0
15	Speedy Detection of Very High Resistance Faults During Power Swing. , 2018, , .		1
16	Power Tracing in Distribution Network in Deregulated Power Environment. , 2018, , .		2
17	Notice of Removal: Hybrid State Estimation for Diverse Combination of PMU Measurements. , 2018, , .		0
18	Optimal PMU placement solution: graph theory and MCDM-based approach. IET Generation, Transmission and Distribution, 2017, 11, 3371-3380.	2.5	41

#	ARTICLE	IF	CITATIONS
19	Distribution system monitoring by using micro-PMU in graph-theoretic way. , 2017, , .		17
20	Superconducting fault current limiter for smart grid application. , 2017, , .		3
21	A hybrid approach to solve OPP problem using graph theory and AHP. , 2017, , .		0
22	Optimal Placement of PMU Considering Practical Costs in Wide Area Network. , 2017, , .		11
23	Transient stability and other important aspects of power system in Multi-DG environment. , 2016, , .		0
24	An analytic method for allocation of Distributed Generation in radial distribution system. , 2015, , .		4