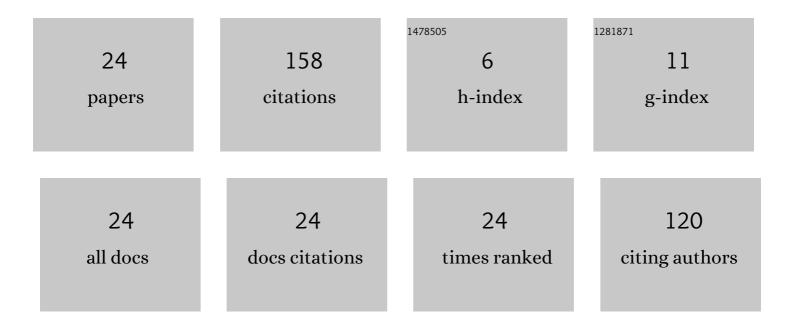
Soumesh Chatterjee

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Optimal PMU placement solution: graph theory and MCDMâ€based approach. IET Generation, Transmission and Distribution, 2017, 11, 3371-3380.	2.5	41
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	Distribution system monitoring by using micro-PMU in graph-theoretic way. , 2017, , .		17
4	Fault detection and location estimation for <scp>LVDC</scp> microgrid using selfâ€parametric measurements. International Transactions on Electrical Energy Systems, 2020, 30, e12499.	1.9	12
5	Optimal Placement of PMU Considering Practical Costs in Wide Area Network. , 2017, , .		11
6	Dual use line relays to improve power swing deblocking function. International Journal of Electrical Power and Energy Systems, 2020, 121, 106156.	5.5	7
7	PMUâ€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	Bagged tree based anti-islanding scheme for multi-DG microgrids. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 2273-2284.	4.9	6
9	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
10	Prediction of Line Contingency Catastrophic Failures Using Synchrophasor Measurements. Journal of Control, Automation and Electrical Systems, 2019, 30, 1107-1115.	2.0	5
11	An analytic method for allocation of Distributed Generation in radial distribution system. , 2015, , .		4
12	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
13	Superconducting fault current limiter for smart grid application. , 2017, , .		3
14	A Solution to Demand Response with Soft-Computing Techniques. , 2020, , .		3
15	Power Tracing in Distribution Network in Deregulated Power Environment. , 2018, , .		2
16	Identification of Faults During Power Swing: A PMU Based Scheme. , 2019, , .		2
17	Cost assessment of different SMP strategies considering network contingencies with MBSOS. Soft Computing, 2021, 25, 4899-4905.	3.6	2
18	Speedy Detection of Very High Resistance Faults During Power Swing. , 2018, , .		1

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#	Article	IF	CITATIONS
19	Speedy Detection of Symmetrical Faults During Power Swing. The National Academy of Sciences, India, 2021, 44, 321-324.	1.3	1
20	Transient stability and other important aspects of power system in Multi-DG environment. , 2016, , .		0
21	A hybrid approach to solve OPP problem using graph theory and AHP. , 2017, , .		Ο
22	Optimal PMU Placement Using Binary SOS Considering Measurement Redundancy and Channel Limitations. , 2018, , .		0
23	Notice of Removal: Hybrid State Estimation for Diverse Combination of PMU Measurements. , 2018, , .		Ο
24	Power Management Scheme For Standalone DCMicrogrid with Fuzzy Logic. , 2020, , .		0