

Soumesh Chatterjee

List of Publications by Year in descending order

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24
papers

158
citations

1478505

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1281871

11
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24
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docs citations

24
times ranked

120
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Optimal PMU placement solution: graph theory and MCDM-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 LVDC microgrid using self-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 | 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 | 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 |

| # | 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, , . | | 0 |
| 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, , . | | 0 |
| 24 | Power Management Scheme For Standalone DC Microgrid with Fuzzy Logic. , 2020, , . | | 0 |