Phasor Measurement Units Optimal Placement and Per
Localization

Citation Report

#	ARTICLE	IF	CITATIONS
1	A Novel Fault Location Methodology for Smart Distribution Networks. IEEE Transactions on Smart Grid, 2021, 12, 1277-1288.	6.2	60
2	Wide area power system transient stability prediction incorporating dynamic capability curve and generator bus coherency. Electrical Engineering, 2021, 103, 1445-1459.	1.2	4
3	CPS Attacks Mitigation Approaches on Power Electronic Systems With Security Challenges for Smart Grid Applications: A Review. IEEE Access, 2021, 9, 38571-38601.	2.6	22
4	Grid-Graph Signal Processing (Grid-GSP): A Graph Signal Processing Framework for the Power Grid. IEEE Transactions on Signal Processing, 2021, 69, 2725-2739.	3.2	33
5	Locating line and node disturbances in networks of diffusively coupled dynamical agents. New Journal of Physics, 2021, 23, 043037.	1.2	3
6	Modified branchâ€andâ€bound algorithm for unravelling optimal PMU placement problem for power grid observability: AÂ comparative analysis. CAAI Transactions on Intelligence Technology, 2021, 6, 450-470.	3.4	13
7	Optimal Positioning of PMUs for Fault Detection and Localization in Active Distribution Networks. , 2021, , .		2
8	Fault Localization in Smart Grids Using Segmentation. , 2021, , .		0
9	Strategic PMU placement to alleviate power system vulnerability against cyber attacks. Energy Conversion and Economics, 2021, 2, 212-220.	1.9	6
10	Synchrophasor measurement applications and optimal PMU placement: A review. Electric Power Systems Research, 2021, 199, 107428.	2.1	30
11	Measurement placement in electric power transmission and distribution grids: Review of concepts, methods, and research needs. IET Generation, Transmission and Distribution, 2022, 16, 805-838.	1.4	4
12	Optimization of Phasor Measurement Unit (PMU) Placement: A Review. International Journal of Emerging Science and Engineering, 2021, 7, 9-13.	0.2	0
13	Graph Signal Processing for Infrastructure Resilience: Suitability and Future Directions. , 2020, , .		2
14	Hessian Locally Linear Embedding of PMU Data for Efficient Fault Detection in Power Systems. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-4.	2.4	2
15	Adaptive Hierarchical Cyber Attack Detection and Localization in Active Distribution Systems. IEEE Transactions on Smart Grid, 2022, 13, 2369-2380.	6.2	17
16	Fault Detection and Localization in Active Distribution Networks Using Optimally Placed Phasor Measurements Units. IEEE Transactions on Power Systems, 2023, 38, 714-727.	4.6	11
17	Vulnerability assessment and defence strategy to site distributed generation in smart grid. IET Smart Grid, 2022, 5, 161-176.	1.5	2
18	Optimal sensor placement methodology of hydraulic control system for fault diagnosis. Mechanical Systems and Signal Processing, 2022, 174, 109069.	4.4	63

#	ARTICLE	IF	CITATIONS
19	On the Optimal Placement of Micro-PMU in Distribution Networks Considering Phase Strings. , 2021, , .		1
20	Optimal Micro-PMU Placement in Distribution Networks Considering Usable Zero-Injection Phase Strings. IEEE Transactions on Smart Grid, 2022, 13, 3662-3675.	6.2	8
21	Link State Estimation Under Cyber-Physical Attacks: Theory and Algorithms. IEEE Transactions on Smart Grid, 2022, 13, 3760-3773.	6.2	2
22	Fault location in distribution network by solving the optimization problem using genetic algorithm based on the calculating voltage changes. Soft Computing, 0, , .	2.1	2
23	Locating fast-varying line disturbances with the frequency mismatch. IFAC-PapersOnLine, 2022, 55, 270-275.	0.5	2
24	Optimal Placement Of Micro- PMUs for Real-time Monitoring of Inter-Connected Smart Distribution Networks. , 2022, , .		0
25	Cost-Effective Operation Risk-Driven ÂµPMU Placement in Active Distribution Network Considering Channel Cost and Node Reliability. Arabian Journal for Science and Engineering, 2023, 48, 6541-6575.	1.7	2
26	Constrained sensor placement and state reconstruction in power systems from partial system observations. International Journal of Electrical Power and Energy Systems, 2023, 146, 108720.	3.3	0
27	Anomaly detection and clusteringâ€based identification method for consumerâ€"transformer relationship and associated phase in lowâ€voltage distribution systems. Energy Conversion and Economics, 0, , .	1.9	1
28	A Novel Approach for Detecting and Analyzing the Shunt Fault in Electrical Power Distribution System (EPDS). Electric Power Components and Systems, 2023, 51, 188-211.	1.0	1
29	Precise PMU-Based Localization and Classification of Short-Circuit Faults in Power Distribution Systems. IEEE Transactions on Power Delivery, 2023, 38, 3262-3273.	2.9	1
30	Global Path Planning of Substation Intelligent Inspection Robot Based on Improved Dijkstra Algorithm. , 2023, , .		0
33	Fault Detection, Classification, and Localization in ADNs with Optimally Placed Micro-PMUs. , 2023, , .		0