

Xin-Rui Liu

List of Publications by Year in descending order

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19
papers

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citations

1684188

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19
docs citations

19
times ranked

84
citing authors

#	ARTICLE	IF	CITATIONS
1	Research on fault scenario prediction and resilience enhancement strategy of active distribution network under ice disaster. International Journal of Electrical Power and Energy Systems, 2022, 135, 107478.	5.5	16
2	Consensus-based energy management of multi-microgrid: An improved SoC-based power coordinated control method. Applied Mathematics and Computation, 2022, 425, 127086.	2.2	2
3	Malicious data injection attacks risk mitigation strategy of cyber-physical power system based on hybrid measurements attack detection and risk propagation. International Journal of Electrical Power and Energy Systems, 2022, 142, 108241.	5.5	4
4	Stability enhancement method for grid-connected inverters under weak grid: An improved feedforward control considering phase-locked loop. IET Electric Power Applications, 2022, 16, 1004-1016.	1.8	1
5	Generalized demand-side resource hierarchical control strategy based on multi-agent consensus of historical data online transfer. Electric Power Systems Research, 2022, 211, 108166.	3.6	3
6	Multi-Objective Optimization Strategy of Integrated Electric-Heat System Based on Energy Storage Situation Division. IEEE Access, 2021, 9, 19004-19024.	4.2	13
7	Node Importance Evaluation of Cyber-Physical System under Cyber-Attacks Spreading. Complexity, 2021, 2021, 1-15.	1.6	2
8	Time-Scale Economic Dispatch of Electricity-Heat Integrated System Based on Users' Thermal Comfort. Energies, 2020, 13, 5505.	3.1	5
9	Research on Dynamic Risk Assessment and Active Defense Strategy of Active Distribution Network under Ice Weather. Applied Sciences (Switzerland), 2020, 10, 672.	2.5	4
10	Location and Capacity Selection Method for Electric Thermal Storage Heating Equipment Connected to Distribution Network Considering Load Characteristics and Power Quality Management. Applied Sciences (Switzerland), 2020, 10, 2666.	2.5	5
11	Power flow calculation based on local controller impedance features for the AC microgrid with distributed generations. IET Energy Systems Integration, 2019, 1, 202-209.	1.8	15
12	A collaborative vulnerability assessment method considering communication systems in the active distribution network. , 2018, , .		0
13	A Novel Protection Scheme against Fault Resistance for AC Microgrid. Mathematical Problems in Engineering, 2017, 2017, 1-11.	1.1	1
14	Discrete-Time Optimal Control of Photovoltaic Grid-Connected Inverter Based on Particle Swarm Optimization. Mathematical Problems in Engineering, 2014, 2014, 1-10.	1.1	2
15	New Approach on Robust and Reliable Decentralized H_{∞} Tracking Control for Fuzzy Interconnected Systems with Time-Varying Delay. ISRN Applied Mathematics, 2014, 2014, 1-11.	0.5	3
16	A fault diagnosis method of Smart Grid based on rough sets combined with genetic algorithm and tabu search. Neural Computing and Applications, 2013, 23, 2023-2029.	5.6	17
17	Network-based robust and reliable fuzzy-observer-based H_{∞} tracking control for fuzzy interconnected systems. , 2012, , .		0
18	Robust and non-fragile H_{∞} control for affine fuzzy large-scale systems. , 2008, , .		3

#	ARTICLE	IF	CITATIONS
19	Decentralized H-infinity Control of Fuzzy Large-scale Systems. , 2006, , .		4