Luo Xu

List of Publications by Year
in descending order

13 papers	223 citations	1306789 7 h-index	1588620 8 g-index
13 all docs	13 docs citations	13 times ranked	143 citing authors

#	Article	IF	Citations
1	Novel properties of heterogeneous delay in inverter-based cyberâ€“physical microgrids under fully distributed control. Applied Energy, 2022, 306, 118102.	5.1	5
2	Dynamic pricing for integrated energy-traffic systems from a cyber-physical-human perspective. Renewable and Sustainable Energy Reviews, 2021, 136, 110419.	8.2	17
3	Modeling of Time-Delayed Distributed Cyber-Physical Power Systems for Small-Signal Stability Analysis. IEEE Transactions on Smart Grid, 2021, 12, 3425-3437.	6.2	41
4	The impact of synchronous distributed control period on inverter-based cyberâ€“physical microgrids stability with time delay. Applied Energy, 2021, 301, 117440.	5.1	8
5	Coordinated pricing of coupled urban Power-Traffic Networks: The value of information sharing. Applied Energy, 2021, 301, 117428.	5.1	24
6	On the resilience of modern power systems: A comprehensive review from the cyber-physical perspective. Renewable and Sustainable Energy Reviews, 2021, 152, 111642.	8.2	44
7	Information-Flow-Based Cyber - Physical Testbed for Power System Considering Cyber Contingency. , 2021, , .		1
8	An Active Defense Mechanism for Cyber-Physical Power Systems Against Data Integrity Attack on ADMM-Based Economic Dispatch. , 2021, , .		0
9	Robust Routing Optimization for Smart Grids Considering Cyber-Physical Interdependence. IEEE Transactions on Smart Grid, 2019, 10, 5620-5629.	6.2	56
10	EMS communication routingsâ€™ optimisation to enhance power system security considering cyberâ€physical interdependence. IET Cyber-Physical Systems: Theory and Applications, 2018, 3, 44-53.	1.9	10
11	Graph Database and Graph Computing for Cyber-Physical Power Systems. , 2018, , .		1
12	A future outlook for cyber-physical power system. , 2017, , .		14
13	A routing optimization model for EMS of power systems considering cyber-physical interdependence. , 2017, , .		2