

Shujun Xin

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

486
citations

1478505

6
h-index

1872680

6
g-index

11
all docs

11
docs citations

11
times ranked

522
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyber-Physical Modeling and Cyber-Contingency Assessment of Hierarchical Control Systems. IEEE Transactions on Smart Grid, 2015, 6, 2375-2385.	9.0	168
2	Rapid-Charging Navigation of Electric Vehicles Based on Real-Time Power Systems and Traffic Data. IEEE Transactions on Smart Grid, 2014, 5, 1969-1979.	9.0	146
3	Emission-Concerned Wind-EV Coordination on the Transmission Grid Side With Network Constraints: Concept and Case Study. IEEE Transactions on Smart Grid, 2013, 4, 1692-1704.	9.0	75
4	Information-Energy Flow Computation and Cyber-Physical Sensitivity Analysis for Power Systems. IEEE Journal on Emerging and Selected Topics in Circuits and Systems, 2017, 7, 329-341.	3.6	43
5	Information Masking Theory for Data Protection in Future Cloud-Based Energy Management. IEEE Transactions on Smart Grid, 2018, 9, 5664-5676.	9.0	18
6	A future outlook for cyber-physical power system. , 2017, , .		14
7	EMS communication routingsâ€™ optimisation to enhance power system security considering cyberâ€™physical interdependence. IET Cyber-Physical Systems: Theory and Applications, 2018, 3, 44-53.	3.3	10
8	A decentralized optimization method to track electric vehicle aggregator's optimal charging plan. , 2014, , .		6
9	Cyber-physical assessment and comparison between centralized and distributed control mode in coordinated substation voltage control. , 2016, , .		4
10	A hybrid simulation method for EVs' operation considering power grid and traffic information. , 2013, , .		2
11	A V2G prototype system: Design, field test and discussion. , 2014, , .		0