

Wenyun Ju

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

166
citations

7
h-index

12
g-index

21
ext. papers

228
ext. citations

5.3
avg, IF

3.44
L-index

#	Paper	IF	Citations
15	Multi-Layer Interaction Graph for Analysis and Mitigation of Cascading Outages. <i>IEEE Journal on Emerging and Selected Topics in Circuits and Systems</i> , 2017 , 7, 239-249	5.2	32
14	A hybrid dynamic demand control strategy for power system frequency regulation. <i>CSEE Journal of Power and Energy Systems</i> , 2017 , 3, 176-185	2.3	30
13	Simulation of Cascading Outages Using a Power-Flow Model Considering Frequency. <i>IEEE Access</i> , 2018 , 6, 37784-37795	3.5	23
12	Estimating the Propagation of Interdependent Cascading Outages With Multi-Type Branching Processes. <i>IEEE Transactions on Power Systems</i> , 2016 , 1-1	7	21
11	Probabilistic Power Flow Analysis Using Multidimensional Holomorphic Embedding and Generalized Cumulants. <i>IEEE Transactions on Power Systems</i> , 2018 , 33, 7132-7142	7	18
10	Enabling Utility-Scale Solar PV Plants for Electromechanical Oscillation Damping. <i>IEEE Transactions on Sustainable Energy</i> , 2021 , 12, 138-147	8.2	12
9	Mitigation of Cascading Outages Using a Dynamic Interaction Graph-Based Optimal Power Flow Model. <i>IEEE Access</i> , 2019 , 7, 168637-168648	3.5	9
8	Adaptive Coordination of Damping Controllers for Enhanced Power System Stability. <i>IEEE Open Access Journal of Power and Energy</i> , 2020 , 7, 265-275	3.8	5
7	Real-Time Area Angle Monitoring Using Synchrophasors: A Practical Framework and Utility Deployment. <i>IEEE Transactions on Smart Grid</i> , 2021 , 12, 859-870	10.7	3
6	. <i>IEEE Transactions on Power Systems</i> , 2021 , 36, 3142-3152	7	2
5	Interaction Graph-Based Active Islanding to Mitigate Cascading Outages 2019 ,		2
4	Estimating Transient Stability Margin Regarding a Dominant Oscillation Mode 2019 ,		2
3	Indices for Automated Identification of Questionable Generator Models Using Synchrophasors 2020 ,		1
2	Demand Response to Help Mitigate Cascading Outages: A Case Study on the 2011 Tornado Super Outbreak 2019 ,		1
1	Online Detection of Low-Quality Synchrophasor Data Considering Frequency Similarity. <i>IEEE Transactions on Power Delivery</i> , 2021 , 1-1	4.3	