

Wenyun Ju

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4379911/wenyun-ju-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	. <i>IEEE Transactions on Power Systems</i> , 2021 , 36, 3142-3152	7	2
14	Enabling Utility-Scale Solar PV Plants for Electromechanical Oscillation Damping. <i>IEEE Transactions on Sustainable Energy</i> , 2021 , 12, 138-147	8.2	12
13	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
12	Online Detection of Low-Quality Synchrophasor Data Considering Frequency Similarity. <i>IEEE Transactions on Power Delivery</i> , 2021 , 1-1	4.3	
11	Indices for Automated Identification of Questionable Generator Models Using Synchrophasors 2020 ,		1
10	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
9	Demand Response to Help Mitigate Cascading Outages: A Case Study on the 2011 Tornado Super Outbreak 2019 ,		1
8	Interaction Graph-Based Active Islanding to Mitigate Cascading Outages 2019 ,		2
7	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
6	Estimating Transient Stability Margin Regarding a Dominant Oscillation Mode 2019 ,		2
5	Probabilistic Power Flow Analysis Using Multidimensional Holomorphic Embedding and Generalized Cumulants. <i>IEEE Transactions on Power Systems</i> , 2018 , 33, 7132-7142	7	18
4	Simulation of Cascading Outages Using a Power-Flow Model Considering Frequency. <i>IEEE Access</i> , 2018 , 6, 37784-37795	3.5	23
3	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
2	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
1	Estimating the Propagation of Interdependent Cascading Outages With Multi-Type Branching Processes. <i>IEEE Transactions on Power Systems</i> , 2016 , 1-1	7	21