

# Yawei Wei

## List of Publications by Year in descending order

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12  
papers

53  
citations

2258059

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2550090

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12  
docs citations

12  
times ranked

38  
citing authors

#	ARTICLE	IF	CITATIONS
1	Discrete Wavelet Transform based Transient Voltage Vulnerable Node Assessment for Renewable Energy Integrated Power System. , 2021, , .		0
2	K-Harmonic Mean Coherency Analysis Using Power System Bus Voltage Sag-Recovery Index. , 2020, , .		0
3	Situational awareness of coherency behavior of synchronous generators in a power system with utility-scale photovoltaics. Electric Power Systems Research, 2019, 172, 38-49.	3.6	5
4	Optimal automatic generation controllers in a multi-area interconnected power system with utility-scale PV plants. IET Smart Grid, 2019, 2, 581-593.	2.2	13
5	Wide-Area Situational Awareness based Power System Stabilizer Tuning with Utility Scale PV Integration. , 2018, , .		5
6	Cellular computational generalized neuron network for frequency situational intelligence in a multi-machine power system. Neural Networks, 2017, 93, 21-35.	5.9	5
7	Cellular computational generalized neuron network with cooperative PSO for power systems. , 2017, , .		2
8	Optimized automatic generation control in a multi-area power system with particle swarm optimization. , 2017, , .		7
9	Situational intelligence for online coherency analysis of synchronous generators in power system. , 2016, , .		4
10	A lite cellular generalized neuron network for frequency prediction of synchronous generators in a multimachine power system. , 2016, , .		7
11	Frequency Prediction of Synchronous Generators in a Multi-Machine Power System with a Photovoltaic Plant Using a Cellular Computational Network. , 2015, , .		4
12	Out-of-step detection using Zubov's approximation stability boundaries. , 2015, , .		1