

Ziping Wu

List of Publications by Year in descending order

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12
papers

577
citations

1684188
5
h-index

2053705
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g-index

12
all docs

12
docs citations

12
times ranked

640
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive frequency regulation scheme for permanent magnet synchronous generator-based wind turbine generation system. IET Renewable Power Generation, 2019, 13, 234-244.	3.1	20
2	State-of-the-art review on frequency response of wind power plants in power systems. Journal of Modern Power Systems and Clean Energy, 2018, 6, 1-16.	5.4	189
3	Coordinated Control Strategy of Battery Energy Storage System and PMSG-WTG to Enhance System Frequency Regulation Capability. IEEE Transactions on Sustainable Energy, 2017, 8, 1330-1343.	8.8	118
4	Inertial response of wind power plants: A comparison of frequency-based inertial control and stepwise inertial control. , 2016, , .		8
5	Improved inertial control for permanent magnet synchronous generator wind turbine generators. IET Renewable Power Generation, 2016, 10, 1366-1373.	3.1	30
6	A review of plug-in electric vehicles as distributed energy storages in smart grid. , 2014, , .		5
7	Optimal PMU Placement Considering Controlled Islanding of Power System. IEEE Transactions on Power Systems, 2014, 29, 742-755.	6.5	137
8	A review of inertia and frequency control technologies for variable speed wind turbines. , 2013, , .		9
9	Optimal energy management of wind power generation system in islanded microgrid system. , 2013, , .		15
10	Comprehensive modeling and analysis of Permanent Magnet Synchronous Generator-Wind Turbine system with enhanced Low Voltage Ride Through Capability. , 2012, , .		16
11	Short term power forecasting of a wind farm based on atomic sparse decomposition theory. , 2012, , .		2
12	A coordinated primary frequency regulation from Permanent Magnet Synchronous Wind Turbine Generation. , 2012, , .		28