

# Boqi Xie

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9620825/publications.pdf>

Version: 2024-02-01

22  
papers

97  
citations

2682572

2  
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2917675

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g-index

22  
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22  
docs citations

22  
times ranked

54  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transmission Line Fault Classification Based on Dynamic State Estimation and Support Vector Machine. , 2018, , .		14
2	Protection and fault locating method of series compensated lines by wavelet based energy traveling wave. , 2017, , .		11
3	Dynamic state estimation based synchronous generator model calibration using PMU data. , 2017, , .		9
4	Distributed Quasi-Dynamic State Estimation Incorporating Distributed Energy Resources. , 2018, , .		8
5	Dynamic State Estimation-Based Protection of Distribution Systems with High Penetration of DERs. , 2020, , .		8
6	Short-term load demand forecasting through rich features based on recurrent neural networks. IET Generation, Transmission and Distribution, 2021, 15, 927-937.	2.5	7
7	Distributed quasi-dynamic state estimation with both GPS-synchronized and non-synchronized data. , 2017, , .		6
8	Dynamic State Estimation Based Unit Protection. , 2019, , .		6
9	Multi-Stage Quadratic Flexible Optimal Power Flow With a Rolling Horizon. IEEE Transactions on Smart Grid, 2021, 12, 3128-3137.	9.0	5
10	Autonomous Multi-Stage Flexible OPF for Active Distribution Systems with DERs. , 2019, , .		4
11	Modeling of Converter Losses with High Fidelity in a Physically Based Object-Oriented Way. , 2018, , .		3
12	A Performance Comparison Study of Quasi-Dynamic State Estimation and Static State Estimation. , 2020, , .		3
13	State estimation based transmission line fault locating with sequence distributed parameter models. , 2017, , .		2
14	Object-Oriented Voltage Control for AC-DC Hybrid Distribution Systems. , 2018, , .		2
15	Distribution Network Voltage Profile Optimization via Multi-Stage Flexible Optimal Power Flow. , 2019, , .		2
16	Geoelectric Field Estimation during Geomagnetic Disturbances. , 2019, , .		2
17	Reliable Dynamic State Estimation Based Protection during Geomagnetic Disturbances. , 2020, , .		2
18	Detailed Multiphysics Modeling of Air-Conditioned House. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
19	Quasi-Dynamic Domain Modeling of Line-Commutated Converters with the Analytical Approach. , 2019, , .		1
20	An Improved Phasor Domain Parameter-Free Fault Location Algorithm on Untransposed Lines. , 2020, , .		1
21	Estimation Based Protection of Three-Phase Saturable Core Transformer for Cross-Country Fault Detection. , 2019, , .		0
22	Dynamic State Estimation Based Monitoring of High Frequency Transformer. , 2020, , .		0