Binglin Wang

List of Publications by Year
in descending order

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Version: 2024-02-01

15 papers	195 citations	1307366 7 h-index	1474057 9 g-index
15 all docs	15 docs citations	15 times ranked	73 citing authors

#	Article	IF	Citations
1	An Improved Noniterative Parameter-Free Fault Location Method on Untransposed Transmission Lines Using Multi-Section Models. IEEE Transactions on Power Delivery, 2022, 37, 1356-1369.	2.9	19
2	Unsynchronized fault location on untransposed transmission lines with fully distributed parameter model considering line parameter uncertainties. Electric Power Systems Research, 2022, 202, 107622.	2.1	7
3	Improved Dynamic State Estimation Based Protection on Transmission Lines in MMC-HVDC Grids. IEEE Transactions on Power Delivery, 2022, 37, 3567-3581.	2.9	12
4	Multi-Layer Model Enabled Fault Location for Underground Cables in MMC-HVDC Grids Considering Distributed and Frequency Dependent Line Parameters. IEEE Transactions on Power Delivery, 2022, 37, 3082-3096.	2.9	17
5	Transmission Line Fault Location in MMC-HVDC Grids Based on Dynamic State Estimation and Gradient Descent. IEEE Transactions on Power Delivery, 2021, 36, 1714-1725.	2.9	38
6	An improved natural frequency based transmission line fault location method with full utilization of frequency spectrum information. IET Generation, Transmission and Distribution, 2021, 15, 2787-2803.	1.4	10
7	Dynamic State Estimation Enabled Health Indicator for Parametric Fault Detection in Switching Power Converters. IEEE Access, 2021, 9, 33224-33234.	2.6	7
8	Accurate Time-Domain Fault Location Method on Practically Transposed Transmission Lines. , 2021, , .		0
9	Generalized Phasor Estimation Method Based on DFT with DC Offset Mitigation. , 2021, , .		1
10	An Improved Current Differential Protection Scheme on Non-Homogeneous Transmission Lines Considering Fully Distributed Parameter Model and Line Asymmetry. , 2021, , .		1
11	Time-Domain Transmission Line Fault Location Method With Full Consideration of Distributed Parameters and Line Asymmetry. IEEE Transactions on Power Delivery, 2020, 35, 2651-2662.	2.9	26
12	Fault Location Algorithm for Non-Homogeneous Transmission Lines Considering Line Asymmetry. IEEE Transactions on Power Delivery, 2020, 35, 2425-2437.	2.9	51
13	Improved Dynamic State Estimation Based Protection on VSC-HVDC Transmission Lines with Full Exploitation of Information Redundancy. , 2020, , .		0
14	State Estimation Based Fault Location Method for Active Distribution Networks. , 2020, , .		1
15	VSC-HVDC Transmission Line Protection Based on Dynamic State Estimation. , 2019, , .		5