Qing Huai

List of Publications by Year
in descending order

16	145	1307594	1199594
papers	citations	7	12
		h-index	g-index

16	16	16	129
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reduced-Order Dynamic Model of Modular Multilevel Converter in Long Time Scale and Its Application in Power System Low-Frequency Oscillation Analysis. IEEE Transactions on Power Delivery, 2019, 34, 2110-2122.	4.3	24
2	Backup-Protection Scheme for Multi-Terminal HVDC System Based on Wavelet-Packet-Energy Entropy. IEEE Access, 2019, 7, 49790-49803.	4.2	23
3	D-Q Frame Impedance Modeling of Modular Multilevel Converter and Its Application in High-Frequency Resonance Analysis. IEEE Transactions on Power Delivery, 2021, 36, 1517-1530.	4.3	22
4	Impedance Modeling of Modular Multilevel Converter in *D*-*Q* and Modified Sequence Domains. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2022, 10, 4361-4382.	5.4	12
5	A pilot line protection for MT-HVDC grids using similarity of traveling waveforms. International Journal of Electrical Power and Energy Systems, 2021, 131, 107162.	5.5	11
6	A Virtual Impedance Control Strategy for Improving the Stability and Dynamic Performance of VSC–HVDC Operation in Bidirectional Power Flow Mode. Applied Sciences (Switzerland), 2019, 9, 3184.	2.5	8
7	Enhanced Fault Current-Limiting Circuit Design for a DC Fault in a Modular Multilevel Converter-Based High-Voltage Direct Current System. Applied Sciences (Switzerland), 2019, 9, 1661.	2.5	8
8	Stability Assessment of Modular Multilevel Converters Based on Linear Time-Periodic Theory: Time-Domain vs. Frequency-Domain. IEEE Transactions on Power Delivery, 2022, 37, 3980-3995.	4.3	8
9	Combined Line Fault Location Method for MMC–HVDC Transmission Systems. IEEE Access, 2020, 8, 170794-170806.	4.2	7
10	Modeling and Initialization of Modular Multilevel Converter Based High-voltage DC Transmission in Power System Dynamics Simulations. , 2018, , .		5
11	Protection Scheme for Multiterminal <scp>HVDC</scp> System Based on Wavelet Transform Modulus Maxima. IEEJ Transactions on Electrical and Electronic Engineering, 2020, 15, 1147-1159.	1.4	5
12	High-Frequency Resonance Analysis and Stabilization Control Strategy of MMC Based on Eigenvalue Method. IEEE Access, 2021, 9, 16305-16315.	4.2	5
13	Rapid Fault Diagnosis of a Back-to-Back MMC-HVDC Transmission System under AC Line Fault. Energies, 2018, 11, 1534.	3.1	3
14	Line fault location for multi–terminal MMC–HVDC system based on SWT and SVD. IET Renewable Power Generation, 2020, 14, 4043-4052.	3.1	3
15	Improved Hausdorff Distance Based Pilot Protection for Multi-terminal HVDC system. Journal of Electrical Engineering and Technology, 2021, 16, 1955-1969.	2.0	1
16	Judgment of Transformation Rate for Electric Energy Meter Based on BP Neural Network and Adaboost Algorithm. , 2020, , .		0