

# Qing Huai

## List of Publications by Year in descending order

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129  
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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Improved Hausdorff Distance Based Pilot Protection for Multi-terminal HVDC system. Journal of Electrical Engineering and Technology, 2021, 16, 1955-1969.	2.0	1
4	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
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	High-Frequency Resonance Analysis and Stabilization Control Strategy of MMC Based on Eigenvalue Method. IEEE Access, 2021, 9, 16305-16315.	4.2	5
7	Combined Line Fault Location Method for MMC-HVDC Transmission Systems. IEEE Access, 2020, 8, 170794-170806.	4.2	7
8	Protection Scheme for Multiterminal HVDC System Based on Wavelet Transform Modulus Maxima. IEEE Transactions on Electrical and Electronic Engineering, 2020, 15, 1147-1159.	1.4	5
9	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
10	Judgment of Transformation Rate for Electric Energy Meter Based on BP Neural Network and Adaboost Algorithm. , 2020, , .		0
11	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
12	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
13	Backup-Protection Scheme for Multi-Terminal HVDC System Based on Wavelet-Packet-Energy Entropy. IEEE Access, 2019, 7, 49790-49803.	4.2	23
14	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
15	Modeling and Initialization of Modular Multilevel Converter Based High-voltage DC Transmission in Power System Dynamics Simulations. , 2018, , .		5
16	Rapid Fault Diagnosis of a Back-to-Back MMC-HVDC Transmission System under AC Line Fault. Energies, 2018, 11, 1534.	3.1	3