Zhongzheng Zhou

List of Publications by Year
in descending order

13 papers	202 citations	1163117 8 h-index	1281871 11 g-index
13 all docs	13 docs citations	13 times ranked	205 citing authors

#	Article	IF	Citations
1	A Ð"-Source Circuit Breaker for DC Microgrid Protection. IEEE Transactions on Industrial Electronics, 2021, 68, 2310-2320.	7.9	37
2	Fault Diagnosis and Tolerance Control of Five-Level Nested NPP Converter Using Wavelet Packet and LSTM. IEEE Transactions on Power Electronics, 2020, 35, 1907-1921.	7.9	35
3	Novel Bidirectional O-<i>Z</i>-Source Circuit Breaker for DC Microgrid Protection. IEEE Transactions on Power Electronics, 2021, 36, 1602-1613.	7.9	28
4	Analysis and Design of a Novel Thyristor-Based Circuit Breaker for DC Microgrids. IEEE Transactions on Power Electronics, 2020, 35, 2959-2968.	7.9	26
5	Enhanced Grid-Connected Phase-Locked Loop Based on a Moving Average Filter. IEEE Access, 2020, 8, 5308-5315.	4.2	26
6	A Fast and Intelligent Open-Circuit Fault Diagnosis Method for a Five-Level NNPP Converter Based on an Improved Feature Extraction and Selection Model. IEEE Access, 2020, 8, 52852-52862.	4.2	11
7	Grid€connected control strategy of modular multilevel converter€"battery energy storage system based on VSG. Journal of Engineering, 2019, 2019, 1502-1505.	1.1	10
8	Research on seamless switching control strategy for T€type three€level energy storage inverter based on virtual synchronous generator. Journal of Engineering, 2017, 2017, 1524-1527.	1.1	9
9	A Novel Bidirectional Z-Source Solid-State Circuit Breaker for DC Microgrid. , 2021, , .		6
10	Modeling of Dual-PWM Adjustable Speed Drives for Characterizing Input Interharmonics Due to Torque Oscillations. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 1565-1577.	5.4	5
11	A Dynamic-Segment-Alternating SVPWM for a Five-Level NNPP Converter With Neutral-Point Voltage Control. IEEE Transactions on Power Electronics, 2021, 36, 10612-10626.	7.9	5
12	Unmanned Working Face Remote Monitoring System Based on B/S Architecture. , 2018, , .		3
13	Fault Diagnosis for Multilevel Converters Based on an Affine-Invariant Riemannian Metric Autoencoder. IEEE Transactions on Industrial Informatics, 2023, 19, 2619-2628.	11.3	1