

Zhongzheng Zhou

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Novel Bidirectional O-Z-Source Circuit Breaker for DC Microgrid Protection. IEEE Transactions on Power Electronics, 2021, 36, 1602-1613.	7.9	28
4	A D-Source Circuit Breaker for DC Microgrid Protection. IEEE Transactions on Industrial Electronics, 2021, 68, 2310-2320.	7.9	37
5	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
6	A Novel Bidirectional Z-Source Solid-State Circuit Breaker for DC Microgrid. , 2021, , .		6
7	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
8	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
9	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
10	Enhanced Grid-Connected Phase-Locked Loop Based on a Moving Average Filter. IEEE Access, 2020, 8, 5308-5315.	4.2	26
11	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
12	Unmanned Working Face Remote Monitoring System Based on B/S Architecture. , 2018, , .		3
13	Research on seamless switching control strategy for type three-level energy storage inverter based on virtual synchronous generator. Journal of Engineering, 2017, 2017, 1524-1527.	1.1	9