

Mingzhe Wu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Modified Carrier-Overlapped PWM With Balanced Capacitors and Eliminated Dead-Time Spikes for Four-Level NNPC Converters Under Low Frequency. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2022, 10, 6832-6844.	3.7	5
2	Online Unified Solution for Selective Harmonic Elimination Based on Stochastic Configuration Network and Levenberg-Marquardt Algorithm. IEEE Transactions on Industrial Electronics, 2022, 69, 10724-10734.	5.2	10
3	Hybrid Voltage Balancing Control for Four-Level Hybrid-Clamped Converters With Low Switching Frequency. IEEE Transactions on Industrial Electronics, 2022, 69, 11165-11176.	5.2	6
4	Generalized Low Switching Frequency Modulation for Neutral-Point-Clamped and Flying-Capacitor Four-Level Converters. IEEE Transactions on Power Electronics, 2022, 37, 8087-8103.	5.4	7
5	Capacitor Pre-Charge Method for Back-to-Back Seven-Level Hybrid Clamped Converter Without Extra Power Supply. IEEE Transactions on Industrial Electronics, 2022, 69, 12326-12335.	5.2	0
6	Model-Based Closed-Loop Control for High-Power Current Source Rectifiers Under Selective Harmonic Elimination/Compensation PWM With Fast Dynamics. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2022, 10, 5921-5932.	3.7	3
7	A Composite Selective Harmonic Elimination Model Predictive Control for Seven-Level Hybrid-Clamped Inverters With Optimal Switching Patterns. IEEE Transactions on Power Electronics, 2021, 36, 274-284.	5.4	27
8	A Comprehensive Review of Capacitor Voltage Balancing Strategies for Multilevel Converters Under Selective Harmonic Elimination PWM. IEEE Transactions on Power Electronics, 2021, 36, 2748-2767.	5.4	49
9	A Generalized Selective Harmonic Elimination PWM Formulation With Common-Mode Voltage Reduction Ability for Multilevel Converters. IEEE Transactions on Power Electronics, 2021, 36, 10753-10765.	5.4	18
10	A Novel Voltage Balancing Strategy for Four-Level Hybrid-Clamped Converters Under Selective Harmonic Elimination PWM. , 2020, , .		0
11	Unified Selective Harmonic Elimination Control for Four-Level Hybrid-Clamped Inverters. IEEE Transactions on Power Electronics, 2020, 35, 11488-11501.	5.4	21
12	SHE-PWM Control for A Four-level Hybrid-Clamped Inverter. , 2019, , .		4
13	Establishment and Analysis of Energy Consumption Model of Heavy-Haul Train on Large Long Slope. Energies, 2018, 11, 965.	1.6	18