

Zhenglong Xia

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Family of Module-Integrated High Step-Up Converters With Dual Coupled Inductors. IEEE Access, 2018, 6, 16256-16266.	4.2	28
2	Multi-Objective Optimal Model Predictive Control for Three-Level ANPC Grid-Connected Inverter. IEEE Access, 2020, 8, 59590-59598.	4.2	15
3	An Optimal Model Predictive Control Method for Five-Level Active NPC Inverter. IEEE Access, 2020, 8, 221414-221423.	4.2	14
4	A Capacitor Voltage Precharge Method for Back-to-Back Five-Level Active Neutral-Point-Clamped Converter. IEEE Transactions on Industrial Electronics, 2021, 68, 9277-9286.	7.9	9
5	Unbalanced current analysis of three-phase AC-DC converter with power factor correction function based on integrated transformer. IET Power Electronics, 2020, 13, 2461-2468.	2.1	5
6	Multi-strategy different dimensional mutation differential evolution algorithm. AIP Conference Proceedings, 2019, , .	0.4	4
7	Parallel-connected buck converters controlled by capacitor current feedback based PT with current-sharing ability. IET Power Electronics, 2018, 11, 2481-2489.	2.1	2
8	Fault-tolerant analysis of two boost inverters for open-end winding induction motor drives. Journal of Power Electronics, 2021, 21, 647-659.	1.5	2
9	New Design of PI Regulator Circuit Based on Three-Terminal Memristors. IEEE Access, 2019, 7, 127703-127712.	4.2	1
10	An Optimal Switching Sequence Selection Method Based on SVPWM for Multilevel Converter. , 2021, , .		1
11	Neutral-Point Potential Balance Control Strategy on Three-Level Active Power Filters. Mathematical Problems in Engineering, 2021, 2021, 1-9.	1.1	1
12	A Novel DC-Power Control Method for Cascaded Converter under DC Voltage-Imbalance Condition. Journal of Electrical and Computer Engineering, 2022, 2022, 1-10.	0.9	0