

Baojian Ji

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	High-Performance Resonant Controller Implemented in the Discrete-Time Domain for Voltage Regulation of Grid-Forming Converters. IEEE Transactions on Power Electronics, 2022, 37, 3913-3926.	7.9	6
2	Improved two-stage boost inverter with integrated control strategy. IET Power Electronics, 2019, 12, 2266-2275.	2.1	1
3	Nine-level high-frequency inverter. IET Power Electronics, 2019, 12, 204-211.	2.1	1
4	An Improved Hybrid Modulation Method for the Single-Phase H6 Inverter With Reactive Power Compensation. IEEE Transactions on Power Electronics, 2018, 33, 7674-7683.	7.9	25
5	1500V three-level forward converter with phase-shifted control. IET Power Electronics, 2018, 11, 1547-1555.	2.1	4
6	A hybrid resonant three-level converter for renewable energy in MVDC collection systems. , 2017, , .		0
7	A high voltage pulsed power supply with reduced device voltage stress for industrial electrostatic precipitators. , 2017, , .		1
8	Three-bridge buck inverter. IET Power Electronics, 2016, 9, 1163-1169.	2.1	2
9	Interleaved Dual Buck Full-Bridge Three-Level Inverter. IEEE Transactions on Power Electronics, 2016, 31, 964-974.	7.9	34
10	Control strategy of solid state power electronic transformer under voltage disturbance conditions. , 2015, , .		6
11	Flexible power distribution unit " A novel power electronic transformer development and demonstration for distribution system. , 2015, , .		7
12	Single Inductor Dual Buck Full-Bridge Inverter. IEEE Transactions on Industrial Electronics, 2015, 62, 4869-4877.	7.9	52
13	Modeling and analysis of a single phase inverter system with PWM switch model. , 2014, , .		7
14	Steady-State and Dynamic Input Current Low-Frequency Ripple Evaluation and Reduction in Two-Stage Single-Phase Inverters With Back Current Gain Model. IEEE Transactions on Power Electronics, 2014, 29, 4247-4260.	7.9	35