

Meng-Jiang Tsai

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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19
docs citations

19
times ranked

183
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of Carrier-Based Modulation Techniques With Common-Mode Voltage Reduction for Neutral Point Clamped Converter. IEEE Transactions on Power Electronics, 2018, 33, 3268-3275.	7.9	26
2	A Modulation Technique for Neutral Point Voltage Control of the Three-Level Neutral-Point-Clamped Converter. IEEE Transactions on Industry Applications, 2018, 54, 2517-2524.	4.9	20
3	Consensus-Based Cooperative Droop Control for Accurate Reactive Power Sharing in Islanded AC Microgrid. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2020, 8, 1108-1116.	5.4	17
4	Evaluation of PWM Methods for Suppressing Circulating Current Among Parallel-Connected Four-Pole Inverters. IEEE Transactions on Industry Applications, 2016, 52, 4928-4934.	4.9	13
5	A Forced Commutation Method of the Solid-State Transfer Switch in the Uninterrupted Power Supply Applications. IEEE Transactions on Industry Applications, 2020, 56, 1609-1617.	4.9	12
6	Eliminating the Neutral-Point Oscillation of the Four-Wire NPC Active Power Filter. IEEE Transactions on Power Electronics, 2019, 34, 6233-6240.	7.9	11
7	A novel neutral point potential control for the three-level neutral-point-clamped converter. , 2016, , .		4
8	Control Techniques for the Back-to-Back Neutral-Point Clamped Converter in Asynchronous Operation. IEEE Transactions on Power Electronics, 2020, 35, 2334-2341.	7.9	4
9	An Edge-Aligned Modulation Technique to Suppress Leakage Current in the Back-to-Back Neutral-Point Clamped Converter. IEEE Transactions on Industry Applications, 2021, 57, 3179-3187.	4.9	4
10	A modulation technique of neutral point clamped converters with common-mode voltage reduction and neutral-point potential balance. , 2016, , .		3
11	Active Harmonic Filtering with A Low Switching Frequency Inverter. , 2019, , .		3
12	Active Power Filtering With a Low Switching Frequency Converter. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2022, 10, 1457-1465.	5.4	3
13	Circulating current reduction of parallel connected four-pole inverters. , 2015, , .		2
14	Elimination of neutral point potential oscillations in the four pole neutral point clamped converter. , 2017, , .		2
15	Consensus-Based Cooperative Droop Control for Accurate Reactive Power Sharing in Islanded AC Microgrid. , 2018, , .		2
16	Evaluation of PWM methods for suppressing circulating current among parallel connected four-pole inverters. , 2015, , .		1
17	Evaluation of modulation techniques to eliminate neutral point oscillation of the four pole NPC converter. , 2017, , .		1
18	DC bus balancing control techniques for the cascaded neutral point clamped modular converter. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
19	An Improved Frequency and Voltage Restoration Method of the Droop Controls for Power Converters. , 2019, , .		0