

Shaolin Yu

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

109
citations

1307594

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all docs

14
docs citations

14
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99
citing authors

#	ARTICLE	IF	CITATIONS
1	Soft switching circuit of high-frequency active neutral point clamped inverter based on SiC/Si hybrid device. Journal of Power Electronics, 2021, 21, 71-84.	1.5	8
2	The Potential Impact of Using Traction Inverters With SiC MOSFETs for Electric Buses. IEEE Access, 2021, 9, 51561-51572.	4.2	10
3	Accurate Modeling of the Effective Parasitic Parameters for the Laminated Busbar Connected With Paralleled SiC MOSFETs. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 2107-2120.	5.4	10
4	Co-Reduction of Common Mode Noise and Loop Current of Three-Level Active Neutral Point Clamped Inverters. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 1088-1103.	5.4	8
5	The Method for Decoupling the Parasitic Inductance of the Laminated Busbar with SiC MOSFETs in Parallel. , 2021, , .		1
6	Common Mode Noise Reduction of Three-Level Active Neutral Point Clamped Inverters With Uncertain Parasitic Capacitance of Photovoltaic Panels. IEEE Transactions on Power Electronics, 2020, 35, 6974-6988.	7.9	13
7	A High-Efficiency Three-Level ANPC Inverter Based on Hybrid SiC and Si Devices. Energies, 2020, 13, 1159.	3.1	21
8	Comparative Study of 2SiC&4Si Hybrid Configuration Schemes in ANPC Inverter. IEEE Access, 2020, 8, 33934-33943.	4.2	18
9	An Extraction Method for the Parasitic Capacitance of the Photovoltaic Module Based on the Oscillation of the Leakage Current. , 2019, , .		2
10	A Practical Method to Eliminate the Common Mode Current of 3-level Active Neutral Point Clamped Inverters with Uncertain Parasitic Capacitance of Photovoltaic Panels. , 2019, , .		0
11	An Optimized Temperature Sensor Calorimetric Power Device Loss Measurement Method. Energies, 2019, 12, 1333.	3.1	1
12	Complete parasitic capacitance model of photovoltaic panel considering the rain water. Chinese Journal of Electrical Engineering, 2017, 3, 77-84.	3.4	11
13	Effect of water on parasitic capacitance of photovoltaic panel. , 2017, , .		1
14	Effect of key physical structures on the laminated bus bar inductance. , 2016, , .		5