

Yubo Song

List of Publications by Year in descending order

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12
papers

131
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1937685

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2272923

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55
citing authors

#	ARTICLE	IF	CITATIONS
1	Power-Electronic-Based Electric Machine Emulator Using Direct Impedance Regulation. IEEE Transactions on Power Electronics, 2020, 35, 10673-10680.	7.9	39
2	Critical Damping Ratio to Ensure Design Efficiency and Stability of LCL Filters. IEEE Transactions on Power Electronics, 2021, 36, 315-325.	7.9	24
3	Power-Electronics-Based Mission Profile Emulation and Test for Electric Machine Drive System—Concepts, Features, and Challenges. IEEE Transactions on Power Electronics, 2022, 37, 8526-8542.	7.9	23
4	Modeling of Interconnected Voltage and Current Controlled Converters With Coupled LC and LCL Filters. IEEE Transactions on Power Electronics, 2021, 36, 3995-4005.	7.9	15
5	Harmonics Suppression and Control Design for General-Purpose Mission Profile Emulator of Three-Phase Power Electronics System. , 2018, , .		6
6	Stability Analysis and Resonance Suppression in Converter System with Coupled LCL and LC Filters. , 2018, , .		5
7	Mission Profile Emulator for Permanent Magnet Synchronous Machine in Voltage-Response Mode Based on Three-phase Power Electronic Converter. , 2018, , .		5
8	Control and Design of Mission Profile Emulator for Sub-modules in Modular Multilevel Converter. , 2019, , .		5
9	Mission Profile Emulator for Permanent Magnet Synchronous Machine Based on Three-phase Power Electronic Converter. , 2018, , .		4
10	Modeling of Interconnected Converter System with Coupled LCL and LC Filters. , 2018, , .		3
11	Current Ripple Oriented Design of LCL Filter for Three-Phase Voltage-Source Converter with Different Wire Connections and Modulations. , 2018, , .		2
12	A Mission Profile Emulator for Permanent Magnet Synchronous Machine Drive System Based on Single-Phase H-Bridge Circuit. , 2018, , .		0