

Mohammad Moradi Ghahderijani

List of Publications by Year in descending order

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220
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive Robust and Fast Control of Z -Source-Inverter-Based Interior Permanent Magnet Synchronous Motor Drive System. IEEE Transactions on Industrial Electronics, 2021, 68, 11783-11793.	7.9	8
2	Imbalance-Voltage Mitigation in an Inverter-Based Distributed Generation System Using a Minimum Current-Based Control Strategy. IEEE Transactions on Power Delivery, 2020, 35, 1399-1409.	4.3	15
3	Robust and fast sliding-mode control for a DC-DC current-source parallel-resonant converter. IET Power Electronics, 2018, 11, 262-271.	2.1	9
4	Analysis, design and implementation of a DC/DC boost resonant-inductor converter with sliding-mode control. IET Power Electronics, 2018, 11, 460-467.	2.1	5
5	Impact of Clock Drifts on Communication-Free Secondary Control Schemes for Inverter-Based Islanded Microgrids. IEEE Transactions on Industrial Electronics, 2018, 65, 4739-4749.	7.9	29
6	Frequency-Modulation Control of a DC/DC Current-Source Parallel-Resonant Converter. IEEE Transactions on Industrial Electronics, 2017, 64, 5392-5402.	7.9	29
7	Voltage sag mitigation in a PV-based industrial microgrid during grid faults. , 2017, , .		5
8	Analysis, design and implementation of a residential inductive contactless energy transfer system with multiple mobile clamps. IET Power Electronics, 2017, 10, 875-883.	2.1	6
9	Control scheme for a multiple-output DC/DC current source parallel resonant converter. , 2017, , .		1
10	A communication-less control scheme for a variable air-gap wireless energy transfer system using current source resonant converter. , 2017, , .		0
11	A Flexible Experimental Laboratory for Distributed Generation Networks Based on Power Inverters. Energies, 2017, 10, 1589.	3.1	18
12	Multi-objective optimized daily schedule for an efficient solar-based industrial microgrid. , 2016, , .		1
13	Transient analysis of PV-based industrial microgrids between grid-connected and islanded modes. , 2016, , .		4
14	Design and control of a small-scale industrial microgrid in islanding mode. , 2016, , .		1