

Mingzhi Gao

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

217
citations

1937685

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2272923

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12
all docs

12
docs citations

12
times ranked

271
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis and Implementation of an Improved Flyback Inverter for Photovoltaic AC Module Applications. IEEE Transactions on Power Electronics, 2014, 29, 3428-3444.	7.9	101
2	A seamless transfer strategy of islanded and grid-connected mode switching for microgrid based on droop control. , 2012, , .		35
3	Research on output current of interleaved-flyback in boundary conduction mode for photovoltaic AC module application. , 2011, , .		23
4	Design of Control System for Smooth Mode-Transfer of Grid-Tied Mode and Islanding Mode in Microgrid. IEEE Transactions on Power Electronics, 2020, 35, 6419-6435.	7.9	17
5	An Accurate Power-Sharing Control Method Based on Circulating-Current Power Phasor Model in Voltage-Source Inverter Parallel-Operation System. IEEE Transactions on Power Electronics, 2018, 33, 4458-4476.	7.9	13
6	Development of Communicationless Hot-Swap Paralleling for Single-Phase UPS Inverters based on Adaptive Droop Method. , 2009, , .		6
7	Improvement of performance and flexibility for photovoltaic module using individual DC/DC converter. , 2009, , .		5
8	Study on the impact of the complex impedance on the droop control method for the parallel inverters. , 2010, , .		5
9	A wireless load sharing controller to improve the performance of parallel-connected inverters. IEEE Applied Power Electronics Conference and Exposition, 2008, , .	0.0	4
10	Design of control system for smooth mode transfer in smart microgrid application. , 2016, , .		4
11	An accurate power-sharing control method based on circulating-current power model for voltage-source-inverter parallel system. , 2015, , .		3
12	An accurate power flow control strategy based on voltage-based power flow control in Microgrid. , 2015, , .		1