Lin Chen

List of Publications by Year
in descending order

16 papers	419 citations	1307594 7 h-index	1474206 9 g-index
17 all docs	17 docs citations	17 times ranked	412 citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling and Triple-Loop Control of ZVS Grid-Connected DC/AC Converters for Three-Phase Balanced Microinverter Application. IEEE Transactions on Power Electronics, 2015, 30, 2010-2023.	7.9	17
2	A Center Point Iteration MPPT Method With Application on the Frequency-Modulated LLC Microinverter. IEEE Transactions on Power Electronics, 2014, 29, 1262-1274.	7.9	64
3	Hybrid ZVS BCM Current Controlled Three-Phase Microinverter. IEEE Transactions on Power Electronics, 2014, 29, 2124-2134.	7.9	72
4	Variable boundary dual mode current modulation scheme for three-phase micro-inverter. , 2014, , .		12
5	Design and Implementation of Three-Phase Two-Stage Grid-Connected Module Integrated Converter. IEEE Transactions on Power Electronics, 2014, 29, 3881-3892.	7.9	133
6	High Efficiency Dual-Mode Current Modulation Method for Low-Power DC/AC Inverters. IEEE Transactions on Power Electronics, 2014, 29, 2638-2642.	7.9	36
7	Improving output current distortion in hybrid BCM current controlled three-phase micro-inverter. , 2013, , .		3
8	An efficient region-adaptive stereo matching algorithm. , 2012, , .		0
9	FAQ System in Specific Domain Based on Concept Hierarchy and Question Type. , 2011, , .		2
10	Process reassignment with reduced migration cost in grid load rebalancing. Parallel and Distributed Processing Symposium (IPDPS), Proceedings of the International Conference on, 2008, , .	1.0	4
11	Joint Topology Control and Routing in IEEE 802.11-Based Multiradio Multichannel Mesh Networks. IEEE Transactions on Vehicular Technology, 2007, 56, 3123-3136.	6.3	49
12	SGSP - A Workflow Based Middleware for Service-Oriented Computing. , 2007, , .		1
13	G-PASS: an instance-oriented security infrastructure for Grid travelers. Concurrency Computation Practice and Experience, 2006, 18, 1871-1884.	2.2	1
14	An ECA-Rule-Based Workflow Approach for Advance Resource Reservation in ShanghaiGrid. , 2006, , .		0
15	An ECA rule-based workflow design tool for Shanghai Grid. , 2005, , .		7
16	A grid middleware for distributed Java computing with MPI binding and process migration supports. Journal of Computer Science and Technology, 2003, 18, 505-514.	1.5	18