

Siyu Yue

List of Publications by Year in descending order

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10
papers

80
citations

2682572

2
h-index

2917675

2
g-index

10
all docs

10
docs citations

10
times ranked

91
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward a Profitable Grid-Connected Hybrid Electrical Energy Storage System for Residential Use. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2016, 35, 1151-1164.	2.7	7
2	Providing Balanced Mapping for Multiple Applications in Many-Core Chip Multiprocessors. IEEE Transactions on Computers, 2016, 65, 3122-3135.	3.4	3
3	Distributed load demand scheduling in smart grid to minimize electricity generation cost. , 2014, , .		1
4	State-of-health aware optimal control of plug-in electric vehicles. , 2014, , .		2
5	Balancing On-Chip Network Latency in Multi-application Mapping for Chip-Multiprocessors. , 2014, , .		4
6	Adaptive Thermal Management for Portable System Batteries by Forced Convection Cooling. , 2013, , .		9
7	A game-theoretic price determination algorithm for utility companies serving a community in smart grid. , 2013, , .		5
8	Maximizing return on investment of a grid-connected hybrid electrical energy storage system. , 2013, , .		13
9	Reinforcement learning based dynamic power management with a hybrid power supply. , 2012, , .		17
10	A Hierarchical Control Algorithm for Managing Electrical Energy Storage Systems in Homes Equipped with PV Power Generation. , 2012, , .		19