Siyu Yue

List of Publications by Year
in descending order

		2682572	2917675
10 papers	**80** citations	**2** h-index	**2** g-index
10 all docs	**10** docs citations	**10** times ranked	**91** citing authors

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