Yang Hu

List of Publications by Year
in descending order

11 papers	215 citations	1937685 4 h-index	2053705 5 g-index
12 all docs	12 docs citations	12 times ranked	132 citing authors

#	Article	IF	Citations
1	Towards sustainable in-situ server systems in the big data era. , 2015, , .		40
2	HEB. , 2015, , .		40
3	Enabling datacenter servers to scale out economically and sustainably. , 2013, , .		34
4	RE-UPS: an adaptive distributed energy storage system for dynamically managing solar energy in green datacenters. Journal of Supercomputing, 2016, 72, 295-316.	3.6	25
5	BAAT: Towards Dynamically Managing Battery Aging in Green Datacenters. , 2015, , .		13
6	Leveraging Heterogeneous Power for Improving Datacenter Efficiency and Resiliency. IEEE Computer Architecture Letters, 2015, 14, 41-45.	1.5	13
7	Leveraging distributed UPS energy for managing solar energy powered data centers. , 2014, , .		12
8	Oasis: Scaling Out Datacenter Sustainably and Economically. IEEE Transactions on Parallel and Distributed Systems, 2017, 28, 1960-1973.	5.6	8
9	Towards an Adaptive Multi-Power-Source Datacenter. , 2016, , .		7
10	Exploring Customizable Heterogeneous Power Distribution and Management for Datacenter. IEEE Transactions on Parallel and Distributed Systems, 2018, 29, 2798-2813.	5.6	6
11	Towards Automated Provisioning and Emergency Handling in Renewable Energy Powered Datacenters. Journal of Computer Science and Technology, 2014, 29, 618-630.	1.5	4