

Yang Hu

List of Publications by Year in descending order

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11
papers

215
citations

1937685

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2053705

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g-index

12
all docs

12
docs citations

12
times ranked

132
citing authors

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