Haoyu Wang

List of Publications by Year
in descending order

		2258059	2550090
12 papers	**631** citations	**3** h-index	**3** g-index
12 all docs	**12** docs citations	**12** times ranked	**276** citing authors

#	Article	IF	Citations
1	Machine Learning Based Workload Prediction in Cloud Computing. , 2020, , .		158
2	Smartly Handling Renewable Energy Instability in Supporting A Cloud Datacenter. , 2020, , .		156
3	Task Failure Prediction in Cloud Data Centers Using Deep Learning. IEEE Transactions on Services Computing, 2022, 15, 1411-1422.	4.6	136
4	Task Failure Prediction in Cloud Data Centers Using Deep Learning. , 2019, , .		99
5	HealthEdge: Task scheduling for edge computing with health emergency and human behavior consideration in smart homes. , 2017, , .		26
6	SocialQ&A: An Online Social Network Based Question and Answer System. IEEE Transactions on Big Data, 2017, 3, 91-106.	6.1	16
7	Proactive Incast Congestion Control in a Datacenter Serving Web Applications. , 2018, , .		13
8	Swarm-based Incast Congestion Control in Datacenters Serving Web Applications. , 2017, , .		11
9	Healthedge: Task Scheduling for Edge Computing with Health Emergency and Human Behavior Consideration in Smart Homes. , 2017, , .		6
10	Towards Long-View Computing Load Balancing in Cluster Storage Systems. IEEE Transactions on Parallel and Distributed Systems, 2017, 28, 1770-1784.	5.6	5
11	Improved Intermediate Data Management for MapReduce Frameworks. , 2020, , .		5
12	Towards Deadline Guaranteed Cloud Storage Services. IEEE Transactions on Services Computing, 2021, 14, 915-929.	4.6	0