

# Xiaojun Ruan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11630641/publications.pdf>

Version: 2024-02-01

10  
papers

79  
citations

2258059

3  
h-index

2550090

3  
g-index

10  
all docs

10  
docs citations

10  
times ranked

48  
citing authors

#	ARTICLE	IF	CITATIONS
1	Virtual machine allocation and migration based on performance-to-power ratio in energy-efficient clouds. <i>Future Generation Computer Systems</i> , 2019, 100, 380-394.	7.5	40
2	Thermal modeling and analysis of storage systems. , 2012, , .		11
3	REED: A Reliable Energy-Efficient RAID. , 2015, , .		11
4	Thermal Modeling of Hybrid Storage Clusters. <i>Journal of Signal Processing Systems</i> , 2013, 72, 181-196.	2.1	5
5	MINT: A Reliability Modeling Framework for Energy-Efficient Parallel Disk Systems. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2014, 11, 345-360.	5.4	4
6	Global workload characterization of a large scale satellite image distribution system. , 2012, , .		3
7	Improving Shuffle I/O performance for big data processing using hybrid storage. , 2017, , .		3
8	Multicore-Enabled Smart Storage for Clusters. , 2012, , .		1
9	Reliability Analysis of Energy-Efficient Parallel Storage Systems. , 2013, , .		1
10	Survey on energy-efficient hard drive disks. , 2017, , .		0