

Kang Chen

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

168
citations

1937457

4
h-index

1872570

6
g-index

24
all docs

24
docs citations

24
times ranked

117
citing authors

#	ARTICLE	IF	CITATIONS
1	RFP. , 2017, , .		46
2	AsymNVM. , 2020, , .		24
3	µLibCloud: Providing High Available and Uniform Accessing to Multiple Cloud Storages. , 2012, , .		15
4	Defend Against Denial of Service Attack with VMM. , 2009, , .		14
5	Measuring and optimizing distributed array programs. Proceedings of the VLDB Endowment, 2016, 9, 912-923.	2.1	12
6	Random Walks on Huge Graphs at Cache Efficiency. , 2021, , .		10
7	RF-RPC: Remote Fetching RPC Paradigm for RDMA-Enabled Network. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 1657-1671.	4.0	8
8	The Application of Virtual Machines on System Security. , 2009, , .		7
9	X-RDMA: Effective RDMA Middleware in Large-scale Production Environments. , 2019, , .		7
10	Clip: A Disk I/O Focused Parallel Out-of-Core Graph Processing System. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 45-62.	4.0	5
11	Lessons Learned from Optimizing the Sunway Storage System for Higher Application I/O Performance. Journal of Computer Science and Technology, 2020, 35, 47-60.	0.9	5
12	Evolution of Cloud Operating System: From Technology to Ecosystem. Journal of Computer Science and Technology, 2017, 32, 224-241.	0.9	3
13	Resources allocation schemas for web information monitoring. Tsinghua Science and Technology, 2005, 10, 309-315.	4.1	2
14	Empirical Performance Evaluation of Message Passing Programs Running in Virtual Machines. , 2008, , .		2
15	3-D Partitioning for Large-Scale Graph Processing. IEEE Transactions on Computers, 2021, 70, 111-127.	2.4	2
16	A Survey of Storage Systems in the RDMA Era. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 4395-4409.	4.0	2
17	MOT: memory online tracing of Web information system. , 0, , .		1
18	VirtualCluster: Customizing the Cluster Environment through Virtual Machines. , 2008, , .		1

#	ARTICLE	IF	CITATIONS
19	Amigo File System: CAS Based Storage Management for a Virtual Cluster System. , 2009, , .		1
20	Garbage collection and data recovery for N2DB. Tsinghua Science and Technology, 2022, 27, 630-641.	4.1	1
21	Kangaroo: Reliable Execution of Scientific Applications with DAG Programming Model. , 2011, , .		0
22	Improving the System Capacity by Client Cooperation in Distributed File Service. , 2012, , .		0
23	Flex: Flexible and Energy Efficient Scheduling for Big Data Storage. , 2015, , .		0
24	Multi-Clock Snapshot Isolation Concurrency Control for NVM Database. Tsinghua Science and Technology, 2022, 27, 925-938.	4.1	0