

Jia-Chun Lin

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

102
citations

1937685

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2053705

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12
all docs

12
docs citations

12
times ranked

109
citing authors

#	ARTICLE	IF	CITATIONS
1	Analyzing job completion reliability and job energy consumption for a heterogeneous MapReduce cluster under different intermediate-data replication policies. Journal of Supercomputing, 2015, 71, 1657-1677.	3.6	54
2	Detection workload in a dynamic grid-based intrusion detection environment. Journal of Parallel and Distributed Computing, 2008, 68, 427-442.	4.1	15
3	Impact of MapReduce Policies on Job Completion Reliability and Job Energy Consumption. IEEE Transactions on Parallel and Distributed Systems, 2015, 26, 1364-1378.	5.6	10
4	Analyzing job completion reliability and job energy consumption for a general MapReduce infrastructure. Journal of High Speed Networks, 2013, 19, 203-214.	0.8	9
5	Deriving Job Completion Reliability and Job Energy Consumption for a General MapReduce Infrastructure from Single-Job Perspective. , 2013, , .		3
6	Impacts of Task Re-Execution Policy on MapReduce Jobs. Computer Journal, 2016, 59, 701-714.	2.4	3
7	Lightweight, Distributed Key Agreement Protocol for Wireless Sensor Networks. , 2008, , .		2
8	Improving Data Grids Performance by Using Popular File Replicate First Algorithm. , 2011, , .		2
9	Scheduling MapReduce tasks on virtual MapReduce clusters from a tenant's perspective. , 2014, , .		2
10	Impact of MapReduce Task Re-execution Policy on Job Completion Reliability and Job Completion Time. , 2014, , .		2
11	A Pollution Attack Resistant Multicast Authentication Scheme Tolerant to Packet Loss. , 2008, , .		0
12	A Semi-Preemptive Computational Service System with Limited Resources and Dynamic Resource Ranking. Algorithms, 2012, 5, 113-147.	2.1	0