

Tzu-Chi Huang

List of Publications by Year in descending order

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24
papers

79
citations

1937685

4
h-index

1720034

7
g-index

24
all docs

24
docs citations

24
times ranked

82
citing authors

#	ARTICLE	IF	CITATIONS
1	Forward-Looking Forward Error Correction Mechanism for Video Streaming Over Wireless Networks. IEEE Systems Journal, 2011, 5, 460-473.	4.6	25
2	Adaptive hybrid error correction model for video streaming over wireless networks. Multimedia Systems, 2011, 17, 327-340.	4.7	10
3	Flexible architecture for cluster evolution in cloud computing. Computers and Electrical Engineering, 2015, 42, 90-106.	4.8	10
4	Improving Speculative Execution Performance with Coworker for Cloud Computing. , 2011, , .		6
5	Adaptive Combiner for MapReduce on cloud computing. Cluster Computing, 2014, 17, 1231-1252.	5.0	6
6	Architecture for speeding up program execution with cloud technology. Journal of Supercomputing, 2016, 72, 3601-3618.	3.6	5
7	Smart Partitioning Mechanism for Dealing with Intermediate Data Skew in Reduce Task on Cloud Computing. , 2017, , .		5
8	Smart MapReduce cloud: Applying extra processing to intermediate data on demand. , 2014, , .		2
9	Distributed control framework for mapreduce cloud on cloud computing. , 2018, , .		2
10	Client-side session splice approach, a novel approach to achieving seamless handoffs for multimedia applications in mobile computing. Wireless Networks, 2010, 16, 1885-1901.	3.0	1
11	A Path Selection Scheme Designed for Best-Effort Data Delivery in IEEE 802.16j Networks. , 2011, , .		1
12	A Priority-Based Handover Scheme for IEEE 802.16 Networks. , 2012, , .		1
13	Idempotent Task Cache System for Handling Intermediate Data Skew in MapReduce on Cloud Computing. , 2016, , .		1
14	CURT MapReduce: Caching and Utilizing Results of Tasks for MapReduce on Cloud Computing. , 2016, , .		1
15	Providing caches for reduce tasks in a MapReduce cloud. , 2016, , .		1
16	Workload Alleviation Scheduling Framework to Alleviate Negative Performance Impact of Intermediate Data Skew in Small-Scale MapReduce Cloud. , 2018, , .		1
17	Improving the Performance of MapReduce for Small-Scale Cloud Processes Using a Dynamic Task Adjustment Mechanism. Mathematics, 2022, 10, 1736.	2.2	1
18	A power saving scheme for delivering non-real-time data in IEEE 802.16m. , 2012, , .		0

#	ARTICLE	IF	CITATIONS
19	A simple cluster-scaling policy for MapReduce clouds. , 2013, , .		0
20	Smart Task Distributor for MapReduce on Cloud Computing. , 2013, , .		0
21	Smart Intermediate Data Transfer for MapReduce on Cloud Computing. , 2013, , .		0
22	Research on buffer management mechanisms of IEEE 802.16m saving scheme. , 2013, , .		0
23	An Offloading Mechanism Based on User Satisfaction Oriented for LTE Networks. , 2017, , .		0
24	Computation Capability Deduction Architecture for MapReduce on Cloud Computing. , 2017, , .		0