

Chunming Hu

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

249
citations

1684188

5
h-index

1720034

7
g-index

40
all docs

40
docs citations

40
times ranked

199
citing authors

#	ARTICLE	IF	CITATIONS
1	A Collective Approach to Scholar Name Disambiguation. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 2020-2032.	5.7	2
2	Brief Industry Paper: optimizing Memory Efficiency of Graph Neural Networks on Edge Computing Platforms. , 2021, , .		7
3	A Probabilistic Model for User Interest Propagation in Recommender Systems. IEEE Access, 2020, 8, 108300-108309.	4.2	0
4	Performance-Aware Speculative Resource Oversubscription for Large-Scale Clusters. IEEE Transactions on Parallel and Distributed Systems, 2020, 31, 1499-1517.	5.6	18
5	Athena. , 2020, , .		1
6	Knowledge Reused Outlier Detection. IEEE Access, 2019, 7, 43763-43772.	4.2	8
7	Online Multi-Skilled Task Assignment on Road Networks. IEEE Access, 2019, 7, 57371-57382.	4.2	4
8	Perphon. , 2019, , .		9
9	Query Independent Scholarly Article Ranking. , 2018, , .		5
10	HCFS2: A File Storage Service with Weak Consistency in the Hybrid Cloud. , 2018, , .		3
11	Hybrid RRT/DE Algorithm for High Performance UCAV Path Planning. , 2017, , .		0
12	Big graph search: challenges and techniques. Frontiers of Computer Science, 2016, 10, 387-398.	2.4	38
13	D ² PS: A Dependable Data Provisioning Service in Multi-tenant Cloud Environment. , 2016, , .		4
14	VMCSnap: Taking Snapshots of Virtual Machine Cluster with Memory Deduplication. , 2014, , .		13
15	Modeling the Performance of MapReduce under Resource Contentions and Task Failures. , 2013, , .		6
16	iScreen: A Merged Screen of Local System with Remote Applications in a Mobile Cloud Environment. , 2013, , .		0
17	DVCE: The Virtual Computing Environment Supported by Distributed VM Images. , 2012, , .		2
18	Overbooking-Based Resource Allocation in Virtualized Data Center. , 2012, , .		10

#	ARTICLE	IF	CITATIONS
19	Radiata: Enabling Whole System Hot-mirroring via Continual State Replication. , 2012, , .		0
20	NeTrOS: A Virtual Computing Environment towards Instant Service of Network Software. , 2012, , .		3
21	VMDetector: A VMM-based Platform to Detect Hidden Process by Multi-view Comparison. , 2011, , .		6
22	Soft-Union: An Overlay Based Efficient Software P2P Distribution Scheme. , 2011, , .		2
23	A VMM-Based System Call Interposition Framework for Program Monitoring. , 2010, , .		12
24	A Prefetching Framework for the Streaming Loading of Virtual Software. , 2010, , .		1
25	CIVIC: a Hypervisor based Virtual Computing Environment. , 2007, , .		22
26	PEACE-VO: A Secure Policy-Enabled Collaboration Framework for Virtual Organizations. , 2007, , .		5
27	BBCLB: A Bulletin-Board based Cooperative Load Balance Strategy for Service Grid. , 2007, , .		1
28	S-Club: an overlay-based efficient service discovery mechanism in CROWN Grid. Knowledge and Information Systems, 2007, 12, 55-75.	3.2	8
29	PEACE-VO: A Secure Policy-Enabled Collaboration Framework for Virtual Organizations. Proceedings of the IEEE Symposium on Reliable Distributed Systems, 2007, , .	0.0	0
30	CROWN-ST: A Security and Trustworthiness Architecture for CROWN. , 2006, , .		0
31	A QoS Negotiation Protocol for Grid Workflow. , 2006, , .		4
32	CROWN Node Server: An Enhanced Grid Service Container Based on GT4 WSRF Core. , 2006, , .		8
33	CROWN: A service grid middleware with trust management mechanism. Science in China Series F: Information Sciences, 2006, 49, 731-758.	1.1	20
34	Flexible resource reservation using slack time for service grid. , 2006, , .		4
35	Efficient information service management using service club in CROWN Grid. , 2005, , .		8
36	A new grid workflow description language. , 2005, , .		7

#	ARTICLE	IF	CITATIONS
37	A new architecture for OGSA-based grid information service. , 0, , .		3
38	TruGrid: A Self-Sustaining Trustworthy Grid. , 0, , .		5
39	IPR: Automated Interaction Process Reconciliation. , 0, , .		0
40	ScaleReactor: A graceful performance isolation agent with interference detection and investigation for container-based scale-out workloads. Concurrency Computation Practice and Experience, 0, , e6666.	2.2	0