

Chunming Hu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6942212/publications.pdf>

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	Big graph search: challenges and techniques. <i>Frontiers of Computer Science</i> , 2016, 10, 387-398.	2.4	38
2	CIVIC: a Hypervisor based Virtual Computing Environment. , 2007, , .		22
3	CROWN: A service grid middleware with trust management mechanism. <i>Science in China Series F: Information Sciences</i> , 2006, 49, 731-758.	1.1	20
4	Performance-Aware Speculative Resource Oversubscription for Large-Scale Clusters. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2020, 31, 1499-1517.	5.6	18
5	VMCSnap: Taking Snapshots of Virtual Machine Cluster with Memory Deduplication. , 2014, , .		13
6	A VMM-Based System Call Interposition Framework for Program Monitoring. , 2010, , .		12
7	Overbooking-Based Resource Allocation in Virtualized Data Center. , 2012, , .		10
8	Perphon. , 2019, , .		9
9	Efficient information service management using service club in CROWN Grid. , 2005, , .		8
10	CROWN Node Server: An Enhanced Grid Service Container Based on GT4 WSRF Core. , 2006, , .		8
11	S-Club: an overlay-based efficient service discovery mechanism in CROWN Grid. <i>Knowledge and Information Systems</i> , 2007, 12, 55-75.	3.2	8
12	Knowledge Reused Outlier Detection. <i>IEEE Access</i> , 2019, 7, 43763-43772.	4.2	8
13	A new grid workflow description language. , 2005, , .		7
14	Brief Industry Paper: optimizing Memory Efficiency of Graph Neural Networks on Edge Computing Platforms. , 2021, , .		7
15	VMDetector: A VMM-based Platform to Detect Hidden Process by Multi-view Comparison. , 2011, , .		6
16	Modeling the Performance of MapReduce under Resource Contentions and Task Failures. , 2013, , .		6
17	TruGrid: A Self-Sustaining Trustworthy Grid. , 0, , .		5
18	PEACE-VO: A Secure Policy-Enabled Collaboration Framework for Virtual Organizations. , 2007, , .		5

#	ARTICLE	IF	CITATIONS
19	Query Independent Scholarly Article Ranking. , 2018, , .		5
20	A QoS Negotiation Protocol for Grid Workflow. , 2006, , .		4
21	Flexible resource reservation using slack time for service grid. , 2006, , .		4
22	D ² PS: A Dependable Data Provisioning Service in Multi-tenant Cloud Environment. , 2016, , .		4
23	Online Multi-Skilled Task Assignment on Road Networks. IEEE Access, 2019, 7, 57371-57382.	4.2	4
24	A new architecture for OGSA-based grid information service. , 0, , .		3
25	NeTrOS: A Virtual Computing Environment towards Instant Service of Network Software. , 2012, , .		3
26	HCFS2: A File Storage Service with Weak Consistency in the Hybrid Cloud. , 2018, , .		3
27	Soft-Union: An Overlay Based Efficient Software P2P Distribution Scheme. , 2011, , .		2
28	DVCE: The Virtual Computing Environment Supported by Distributed VM Images. , 2012, , .		2
29	A Collective Approach to Scholar Name Disambiguation. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 2020-2032.	5.7	2
30	BBCLB: A Bulletin-Board based Cooperative Load Balance Strategy for Service Grid. , 2007, , .		1
31	A Prefetching Framework for the Streaming Loading of Virtual Software. , 2010, , .		1
32	Athena. , 2020, , .		1
33	IPR: Automated Interaction Process Reconciliation. , 0, , .		0
34	CROWN-ST: A Security and Trustworthiness Architecture for CROWN. , 2006, , .		0
35	Radiata: Enabling Whole System Hot-mirroring via Continual State Replication. , 2012, , .		0
36	iScreen: A Merged Screen of Local System with Remote Applications in a Mobile Cloud Environment. , 2013, , .		0

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37	Hybrid RRT/DE Algorithm for High Performance UCAV Path Planning. , 2017, , .		0
38	A Probabilistic Model for User Interest Propagation in Recommender Systems. IEEE Access, 2020, 8, 108300-108309.	4.2	0
39	ScaleReactor: A graceful performance isolation agent with interference detection and investigation for containerâ€based scaleâ€out workloads. Concurrency Computation Practice and Experience, 0, , e6666.	2.2	0
40	PEACE-VO: A Secure Policy-Enabled Collaboration Framework for Virtual Organizations. Proceedings of the IEEE Symposium on Reliable Distributed Systems, 2007, , .	0.0	0