

Liuhua

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4431512/publications.pdf>

Version: 2024-02-01

19
papers

438
citations

1478505

6
h-index

1720034

7
g-index

19
all docs

19
docs citations

19
times ranked

449
citing authors

#	ARTICLE	IF	CITATIONS
1	Stochastic Load Balancing for Virtual Resource Management in Datacenters. IEEE Transactions on Cloud Computing, 2020, 8, 459-472.	4.4	91
2	Consolidating complementary VMs with spatial/temporal-awareness in cloud datacenters. , 2014, , .		72
3	RIAL: Resource Intensity Aware Load balancing in clouds. , 2014, , .		45
4	Energy-efficient Tasks Scheduling Heuristics with Multi-constraints in Virtualized Clouds. Journal of Grid Computing, 2018, 16, 459-475.	3.9	21
5	Distributed Autonomous Virtual Resource Management in Datacenters Using Finite-Markov Decision Process. , 2014, , .		20
6	Profiling and Understanding Virtualization Overhead in Cloud. , 2015, , .		20
7	Towards Green Cloud Computing: Demand Allocation and Pricing Policies for Cloud Service Brokerage. IEEE Transactions on Big Data, 2019, 5, 238-251.	6.1	19
8	Cache contention aware Virtual Machine placement and migration in cloud datacenters. , 2016, , .		18
9	CORP: Cooperative Opportunistic Resource Provisioning for Short-Lived Jobs in Cloud Systems. , 2016, , .		18
10	Distributed Autonomous Virtual Resource Management in Datacenters Using Finite-Markov Decision Process. IEEE/ACM Transactions on Networking, 2017, 25, 3836-3849.	3.8	18
11	CompVM: A Complementary VM Allocation Mechanism for Cloud Systems. IEEE/ACM Transactions on Networking, 2018, 26, 1348-1361.	3.8	18
12	Probabilistic demand allocation for cloud service brokerage. , 2016, , .		17
13	Goodbye to Fixed Bandwidth Reservation: Job Scheduling with Elastic Bandwidth Reservation in Clouds. , 2016, , .		14
14	Considering resource demand misalignments to reduce resource over-provisioning in cloud datacenters. , 2017, , .		14
15	Resource Demand Misalignment: An Important Factor to Consider for Reducing Resource Over-Provisioning in Cloud Datacenters. IEEE/ACM Transactions on Networking, 2018, 26, 1207-1221.	3.8	11
16	Towards green cloud computing: Demand allocation and pricing policies for cloud service brokerage. , 2015, , .		8
17	Towards resource-efficient cloud systems: Avoiding over-provisioning in demand-prediction based resource provisioning. , 2016, , .		8
18	A Resource-Efficient Predictive Resource Provisioning System in Cloud Systems. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 3886-3900.	5.6	6

#	ARTICLE	IF	CITATIONS
19	EcoFlow: An Economical and Deadline-Driven Inter-datacenter Video Flow Scheduling System. , 2015, , .		0