

Keqiu Li

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,160
citations

516710

16
h-index

395702

33
g-index

40
all docs

40
docs citations

40
times ranked

1468
citing authors

#	ARTICLE	IF	CITATIONS
1	How Can Heterogeneous Internet of Things Build Our Future: A Survey. IEEE Communications Surveys and Tutorials, 2018, 20, 2011-2027.	39.4	314
2	Completely Pinpointing the Missing RFID Tags in a Time-Efficient Way. IEEE Transactions on Computers, 2015, 64, 87-96.	3.4	98
3	Collaborative Multi-Tier Caching in Heterogeneous Networks: Modeling, Analysis, and Design. IEEE Transactions on Wireless Communications, 2017, 16, 6926-6939.	9.2	97
4	Binary Hashing for Approximate Nearest Neighbor Search on Big Data: A Survey. IEEE Access, 2018, 6, 2039-2054.	4.2	79
5	SIGMM: A Novel Machine Learning Algorithm for Spammer Identification in Industrial Mobile Cloud Computing. IEEE Transactions on Industrial Informatics, 2019, 15, 2349-2359.	11.3	66
6	Multi-Category RFID Estimation. IEEE/ACM Transactions on Networking, 2017, 25, 264-277.	3.8	50
7	RFID Estimation With Blocker Tags. IEEE/ACM Transactions on Networking, 2017, 25, 224-237.	3.8	47
8	CaaS: Caching as a Service for 5G Networks. IEEE Access, 2017, 5, 5982-5993.	4.2	46
9	Detection of Superpoints Using a Vector Bloom Filter. IEEE Transactions on Information Forensics and Security, 2016, 11, 514-527.	6.9	40
10	PRSFC-IoT: A Performance and Resource Aware Orchestration System of Service Function Chaining for Internet of Things. IEEE Internet of Things Journal, 2018, 5, 1400-1410.	8.7	32
11	Near-Optimal Routing Protection for In-Band Software-Defined Heterogeneous Networks. IEEE Journal on Selected Areas in Communications, 2016, 34, 2918-2934.	14.0	30
12	Sampling Bloom Filter-Based Detection of Unknown RFID Tags. IEEE Transactions on Communications, 2015, 63, 1432-1442.	7.8	29
13	<i>TrafficShaper</i> : Shaping Inter-Datacenter Traffic to Reduce the Transmission Cost. IEEE/ACM Transactions on Networking, 2018, 26, 1193-1206.	3.8	28
14	Top- k Queries for Categorized RFID Systems. IEEE/ACM Transactions on Networking, 2017, 25, 2587-2600.	3.8	26
15	Fast Identification of Blocked RFID Tags. IEEE Transactions on Mobile Computing, 2018, 17, 2041-2054.	5.8	25
16	Fast Tracking the Population of Key Tags in Large-Scale Anonymous RFID Systems. IEEE/ACM Transactions on Networking, 2016, , 1-14.	3.8	23
17	Cost-Minimizing Bandwidth Guarantee for Inter-Datacenter Traffic. IEEE Transactions on Cloud Computing, 2019, 7, 483-494.	4.4	14
18	A measurement study of device-to-device sharing in mobile social networks based on <i>Spark</i> . Concurrency Computation Practice and Experience, 2017, 29, e4021.	2.2	13

#	ARTICLE	IF	CITATIONS
19	AJSR: an Efficient Multiple Jumps Forwarding Scheme in Software-Defined WAN. IEEE Access, 2017, 5, 3139-3148.	4.2	11
20	Congestion-Aware Scheduling for Software-Defined SAG Networks. IEEE Transactions on Network Science and Engineering, 2021, 8, 2861-2871.	6.4	11
21	iDaaS: Inter-Datacenter Network as a Service. IEEE Transactions on Parallel and Distributed Systems, 2018, 29, 1515-1529.	5.6	9
22	CoMan: Managing Bandwidth Across Computing Frameworks in Multiplexed Datacenters. IEEE Transactions on Parallel and Distributed Systems, 2018, 29, 1013-1029.	5.6	8
23	General Distributed Hash Learning on Image Descriptors for k -Nearest Neighbor Search. IEEE Signal Processing Letters, 2019, 26, 750-754.	3.6	8
24	Fast Identification of Multi-Tagged Objects for Large-Scale RFID Systems. IEEE Wireless Communications Letters, 2019, 8, 992-995.	5.0	7
25	TINA: A Fair Inter-datacenter Transmission Mechanism with Deadline Guarantee. , 2020, , .		7
26	FlowTracer: An Effective Flow Trajectory Detection Solution Based on Probabilistic Packet Tagging in SDN-Enabled Networks. IEEE Transactions on Network and Service Management, 2019, 16, 1884-1898.	4.9	6
27	D2D-Assisted Computation Offloading for Mobile Edge Computing Systems with Energy Harvesting. , 2019, , .		5
28	Cost as Performance: VNF Placement at the Edge. IEEE Networking Letters, 2021, 3, 70-74.	1.9	5
29	A Priority-Based Tag Identification Protocol for the Large-Scale RFID System. IEEE Wireless Communications Letters, 2021, 10, 2772-2775.	5.0	5
30	A team-based multitask data acquisition scheme under time constraints in mobile crowd sensing. Connection Science, 2022, 34, 1119-1145.	3.0	5
31	Experience-Availability Analysis of Online Cloud Services using Stochastic Models. , 2018, , .		3
32	Reducing the site survey using fingerprint refinement for cost-efficient indoor location. Wireless Networks, 2019, 25, 1201-1213.	3.0	3
33	Trading Cost and Throughput in Geo-Distributed Analytics With A Two Time Scale Approach. IEEE Transactions on Cloud Computing, 2022, 10, 2163-2177.	4.4	3
34	Scalable Distributed Hashing for Approximate Nearest Neighbor Search. IEEE Transactions on Image Processing, 2022, 31, 472-484.	9.8	3
35	Coflow Scheduling in the Multi-Resource Environment. IEEE Transactions on Network and Service Management, 2019, 16, 783-796.	4.9	2
36	information-Agnostic Traffic Scheduling in Data Center Networks with Asymmetric Topologies. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
37	Latency-Constrained Cost-Minimized Request Allocation for Geo-Distributed Cloud Services. IEEE Open Journal of the Communications Society, 2020, 1, 125-132.	6.9	1
38	On efficient virtual cluster scaling across geo-distributed data centers. Concurrency Computation Practice and Experience, 2018, 30, e4383.	2.2	0
39	EasyLB: Adaptive Load Balancing Based on Flowlet Switching for Wireless Sensor Networks. Sensors, 2018, 18, 3060.	3.8	0
40	Dynamic SDN Control Plane Request Assignment in NFV Datacenters. IEEE Transactions on Network Science and Engineering, 2021, 8, 680-694.	6.4	0