

Yong Cui

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

48
papers

838
citations

15
h-index

28
g-index

50
ext. papers

1,087
ext. citations

5.1
avg, IF

4.25
L-index

#	Paper	IF	Citations
48	Reinforcement Learning Based Congestion Control in a Real Environment 2020 ,		3
47	HyCloud: Tweaking Hybrid Cloud Storage Services for Cost-Efficient Filesystem Hosting. <i>IEEE/ACM Transactions on Networking</i> , 2020 , 28, 2629-2642	3.8	3
46	Cost-Efficient Scheduling of Bulk Transfers in Inter-Datacenter WANs. <i>IEEE/ACM Transactions on Networking</i> , 2019 , 27, 1973-1986	3.8	6
45	Software-Defined Wide Area Network (SD-WAN): Architecture, Advances and Opportunities 2019 ,		16
44	Machine Learning for Internet Congestion Control: Techniques and Challenges. <i>IEEE Internet Computing</i> , 2019 , 23, 59-64	2.4	7
43	Achieving Efficient Routing in Reconfigurable DCNs. <i>Proceedings of the ACM on Measurement and Analysis of Computing Systems</i> , 2019 , 3, 1-30	1.4	1
42	. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2018 , 29, 2059-2074	3.7	3
41	Machine Learning for Networking: Workflow, Advances and Opportunities. <i>IEEE Network</i> , 2018 , 32, 92-99	1.4	176
40	CoCloud: Enabling Efficient Cross-Cloud File Collaboration Based on Inefficient Web APIs. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2018 , 29, 56-69	3.7	9
39	Is cloud storage ready? Performance comparison of representative IP-based storage systems. <i>Journal of Systems and Software</i> , 2018 , 138, 206-221	3.3	6
38	Building Generic Scalable Middlebox Services Over Encrypted Protocols 2018 ,		1
37	Truthful Online Auction Toward Maximized Instance Utilization in the Cloud. <i>IEEE/ACM Transactions on Networking</i> , 2018 , 26, 2132-2145	3.8	5
36	QuickSync: Improving Synchronization Efficiency for Mobile Cloud Storage Services. <i>IEEE Transactions on Mobile Computing</i> , 2017 , 16, 3513-3526	4.6	13
35	Traffic-Aware Virtual Machine Migration in Topology-Adaptive DCN. <i>IEEE/ACM Transactions on Networking</i> , 2017 , 25, 3427-3440	3.8	6
34	Truthful Online Auction for Cloud Instance Subletting 2017 ,		4
33	SPABox: Safeguarding Privacy During Deep Packet Inspection at a MiddleBox. <i>IEEE/ACM Transactions on Networking</i> , 2017 , 25, 3753-3766	3.8	21
32	Throughput Optimization via Association Control in Wireless LANs. <i>Mobile Networks and Applications</i> , 2016 , 21, 453-466	2.9	12

31	Wireless Datacenter Networks 2016 , 128-138		1
30	Cooperative Coverage Extension for Relay-Union Networks. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2015 , 26, 371-381	3.7	3
29	. <i>IEEE Network</i> , 2015 , 29, 48-53	11.4	3
28	AP Association for Proportional Fairness in Multirate WLANs. <i>IEEE/ACM Transactions on Networking</i> , 2014 , 22, 191-202	3.8	63
27	Performance-aware energy optimization on mobile devices in cellular network 2014 ,		15
26	Modeling Energy Consumption of Data Transmission Over Wi-Fi. <i>IEEE Transactions on Mobile Computing</i> , 2014 , 13, 1760-1773	4.6	35
25	Energy efficiency on location based applications in mobile cloud computing: a survey. <i>Computing (Vienna/New York)</i> , 2014 , 96, 569-585	2.2	14
24	Policy-based flow control for multi-homed mobile terminals with IEEE 802.11u standard. <i>Computer Communications</i> , 2014 , 39, 33-40	5.1	4
23	Transition from IPv4 to IPv6: A State-of-the-Art Survey. <i>IEEE Communications Surveys and Tutorials</i> , 2013 , 15, 1407-1424	37.1	55
22	Dynamic Scheduling for Wireless Data Center Networks. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2013 , 24, 2365-2374	3.7	25
21	Tunnel-Based IPv6 Transition. <i>IEEE Internet Computing</i> , 2013 , 17, 62-68	2.4	15
20	. <i>IEEE Journal on Selected Areas in Communications</i> , 2013 , 31, 2658-2672	14.2	27
19	A Survey of Energy Efficient Wireless Transmission and Modeling in Mobile Cloud Computing. <i>Mobile Networks and Applications</i> , 2013 , 18, 148-155	2.9	57
18	Energy Efficiency on Location Based Applications in Mobile Cloud Computing: A Survey. <i>Procedia Computer Science</i> , 2012 , 10, 577-584	1.6	31
17	Energy optimizations for mobile terminals via computation offloading 2012 ,		17
16	Cooperative Redundancy Elimination in Data Center Networks with Wireless Cards at Routers 2012 ,		3
15	Flexible integration of tunneling and translation for IPv6 transition. <i>Networking Science</i> , 2012 , 1, 23-33		1
14	A Cluster-Based Load Balancing for Multi-NAT. <i>Lecture Notes in Electrical Engineering</i> , 2012 , 511-519	0.2	

13	Wireless data center networking. <i>IEEE Wireless Communications</i> , 2011 , 18, 46-53	13.4	67
12	Impact of user selfishness in construction action on the streaming quality of overlay multicast. <i>Computer Networks</i> , 2011 , 55, 3318-3331	5.4	
11	Partially overlapping channel assignment based on code orthogonality for 802.11 wireless networks 2011 ,		31
10	Defending Against Distance Cheating in Link-Weighted Application-Layer Multicast. <i>IEEE/ACM Transactions on Networking</i> , 2011 , 19, 1448-1457	3.8	1
9	Mobility in IPv6: Whether and How to Hierarchize the Network?. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2011 , 22, 1722-1729	3.7	9
8	Wireless link scheduling for data center networks 2011 ,		14
7	Achieving Proportional Fairness via AP Power Control in Multi-Rate WLANs. <i>IEEE Transactions on Wireless Communications</i> , 2011 , 10, 3784-3792	9.6	17
6	. <i>IEEE Transactions on Multimedia</i> , 2009 , 11, 535-542	6.6	3
5	IETF softwire unicast and multicast framework for IPv6 transition. <i>Science in China Series F: Information Sciences</i> , 2008 , 51, 1692-1702		
4	The Transition to IPv6, Part II: The Softwire Mesh Framework Solution. <i>IEEE Internet Computing</i> , 2006 , 10, 76-80	2.4	11
3	The Transition to IPv6, Part 1: 4over6 for the China Education and Research Network. <i>IEEE Internet Computing</i> , 2006 , 10, 80-85	2.4	14
2	2006 ,		4
1	Impact of receiver cheating on the stability of ALM tree 2005 ,		6