

# Yong Cui

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

849  
citations

840585

11  
h-index

642610

23  
g-index

30  
all docs

30  
docs citations

30  
times ranked

909  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cloud gaming: architecture and performance. IEEE Network, 2013, 27, 16-21.	4.9	225
2	Furion. , 2017, , .		96
3	Furion: Engineering High-Quality Immersive Virtual Reality on Today's Mobile Devices. IEEE Transactions on Mobile Computing, 2020, 19, 1586-1602.	3.9	81
4	Innovating Transport with QUIC: Design Approaches and Research Challenges. IEEE Internet Computing, 2017, 21, 72-76.	3.2	65
5	Software-Defined Wide Area Network (SD-WAN): Architecture, Advances and Opportunities. , 2019, , .		65
6	Software Defined Cooperative Offloading for Mobile Cloudlets. IEEE/ACM Transactions on Networking, 2017, 25, 1746-1760.	2.6	61
7	SPABox: Safeguarding Privacy During Deep Packet Inspection at a MiddleBox. IEEE/ACM Transactions on Networking, 2017, 25, 3753-3766.	2.6	36
8	Dynamic Scheduling for Wireless Data Center Networks. IEEE Transactions on Parallel and Distributed Systems, 2013, 24, 2365-2374.	4.0	32
9	Performance-Aware Energy Optimization on Mobile Devices in Cellular Network. IEEE Transactions on Mobile Computing, 2017, 16, 1073-1089.	3.9	21
10	Diamond: Nesting the Data Center Network With Wireless Rings in 3-D Space. IEEE/ACM Transactions on Networking, 2018, 26, 145-160.	2.6	20
11	Performance-aware energy optimization on mobile devices in cellular network. , 2014, , .		19
12	SDN-Based Big Data Caching in ISP Networks. IEEE Transactions on Big Data, 2018, 4, 356-367.	4.4	19
13	Low-Latency Networking: Architecture, Techniques, and Opportunities. IEEE Internet Computing, 2018, 22, 56-63.	3.2	15
14	TailCutter: Wisely Cutting Tail Latency in Cloud CDNs Under Cost Constraints. IEEE/ACM Transactions on Networking, 2019, 27, 1612-1628.	2.6	14
15	CoCloud: Enabling Efficient Cross-Cloud File Collaboration Based on Inefficient Web APIs. IEEE Transactions on Parallel and Distributed Systems, 2018, 29, 56-69.	4.0	12
16	Traffic-Aware Virtual Machine Migration in Topology-Adaptive DCN. IEEE/ACM Transactions on Networking, 2017, 25, 3427-3440.	2.6	10
17	Cost-Efficient Scheduling of Bulk Transfers in Inter-Datacenter WANs. IEEE/ACM Transactions on Networking, 2019, 27, 1973-1986.	2.6	9
18	MultiLive: Adaptive Bitrate Control for Low-Delay Multi-Party Interactive Live Streaming. IEEE/ACM Transactions on Networking, 2022, 30, 923-938.	2.6	9

#	ARTICLE	IF	CITATIONS
19	Truthful Online Auction Toward Maximized Instance Utilization in the Cloud. IEEE/ACM Transactions on Networking, 2018, 26, 2132-2145.	2.6	7
20	On the Synchronization Bottleneck of OpenStack Swift-Like Cloud Storage Systems. IEEE Transactions on Parallel and Distributed Systems, 2018, 29, 2059-2074.	4.0	6
21	S2Net: Preserving Privacy in Smart Home Routers. IEEE Transactions on Dependable and Secure Computing, 2019, , 1-1.	3.7	5
22	HyCloud: Tweaking Hybrid Cloud Storage Services for Cost-Efficient Filesystem Hosting. IEEE/ACM Transactions on Networking, 2020, 28, 2629-2642.	2.6	5
23	Truthful Online Auction for Cloud Instance Subletting. , 2017, , .		4
24	Building Generic Scalable Middlebox Services Over Encrypted Protocols. , 2018, , .		4
25	DeepCC: Bridging the Gap Between Congestion Control and Applications via Multiobjective Optimization. IEEE/ACM Transactions on Networking, 2022, 30, 2274-2288.	2.6	3
26	Achieving Efficient Routing in Reconfigurable DCNs. Proceedings of the ACM on Measurement and Analysis of Computing Systems, 2019, 3, 1-30.	1.4	2
27	Multipath Deadline-Aware Transport Proxy for Space Network. IEEE Internet Computing, 2021, 25, 51-57.	3.2	2
28	Deadline-Aware Transmission Control for Real-Time Video Streaming. , 2021, , .		1
29	Traffic-Aware Buffer Management in Shared Memory Switches. IEEE/ACM Transactions on Networking, 2022, 30, 2559-2573.	2.6	1
30	Wireless Network Instabilities in the Wild: Measurement, Applications (Non)Resilience, and OS Remedy. IEEE/ACM Transactions on Networking, 2019, 27, 214-230.	2.6	0