

Yuedong Xu

List of Publications by Year in descending order

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34
papers

410
citations

933447

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h-index

888059

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34
all docs

34
docs citations

34
times ranked

395
citing authors

#	ARTICLE	IF	CITATIONS
1	CRISLoc: Reconstructable CSI Fingerprinting for Indoor Smartphone Localization. IEEE Internet of Things Journal, 2021, 8, 3422-3437.	8.7	52
2	A Deep Dive Into Blockchain Selfish Mining. , 2019, , .		42
3	Analytical QoE Models for Bit-Rate Switching in Dynamic Adaptive Streaming Systems. IEEE Transactions on Mobile Computing, 2014, 13, 2734-2748.	5.8	33
4	DDQP: A Double Deep Q-Learning Approach to Online Fault-Tolerant SFC Placement. IEEE Transactions on Network and Service Management, 2021, 18, 118-132.	4.9	29
5	Toward Packet Routing With Fully Distributed Multiagent Deep Reinforcement Learning. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 855-868.	9.3	28
6	AWL. , 2017, , .		23
7	\$M^3\$: Multipath Assisted Wi-Fi Localization with a Single Access Point. IEEE Transactions on Mobile Computing, 2019, , 1-1.	5.8	20
8	Toward Packet Routing with Fully-distributed Multi-agent Deep Reinforcement Learning. , 2019, , .		17
9	Identification of Location Spoofing in Wireless Sensor Networks in Non-Line-of-Sight Conditions. IEEE Transactions on Industrial Informatics, 2018, 14, 2375-2384.	11.3	16
10	Demystifying Deep Learning in Networking. , 2018, , .		16
11	Flow-Level QoE of Video Streaming in Wireless Networks. IEEE Transactions on Mobile Computing, 2016, 15, 2762-2780.	5.8	14
12	Improving energy efficiency via probabilistic rate combination in 802.11 multi-rate wireless networks. Ad Hoc Networks, 2009, 7, 1370-1385.	5.5	12
13	SCSGuard: Deep Scam Detection for Ethereum Smart Contracts. , 2022, , .		12
14	FedPA: An adaptively partial model aggregation strategy in Federated Learning. Computer Networks, 2021, 199, 108468.	5.1	11
15	MuVi: Multiview Video Aware Transmission Over MIMO Wireless Systems. IEEE Transactions on Multimedia, 2017, 19, 2788-2803.	7.2	10
16	Syncope Detection in Toilet Environments Using Wi-Fi Channel State Information. , 2018, , .		8
17	Evolution of Transaction Pattern in Ethereum: A Temporal Graph Perspective. IEEE Transactions on Computational Social Systems, 2022, 9, 851-866.	4.4	8
18	Enabling Practical Large-Scale MIMO in WLANs With Hybrid Beamforming. IEEE/ACM Transactions on Networking, 2021, 29, 1605-1619.	3.8	8

#	ARTICLE	IF	CITATIONS
19	Modeling Streaming QoE in Wireless Networks with Large-Scale Measurement of User Behavior. , 2015, , ,		7
20	Charging on the Route: An Online Pricing Gateway Congestion Control for ICNs. IEEE Transactions on Network and Service Management, 2020, 17, 239-250.	4.9	6
21	Enabling Robust DRL-Driven Networking Systems via Teacher-Student Learning. IEEE Journal on Selected Areas in Communications, 2022, 40, 376-392.	14.0	6
22	Mercury: A Simple Transport Layer Scheduler to Accelerate Distributed DNN Training. , 2022, , ,		6
23	Device-Free Human Activity Recognition Based on Dual-Channel Transformer Using WiFi Signals. Wireless Communications and Mobile Computing, 2022, 2022, 1-14.	1.2	6
24	Joint Optimization of Data Routing and Energy Routing in Energy-Cooperative WSNs. , 2015, , ,		3
25	POM: Power efficient multi-view video streaming over multi-antenna wireless systems. , 2016, , ,		3
26	Practical User Selection With Heterogeneous Bandwidth and Antennas for MU-MIMO WLANs. IEEE Wireless Communications Letters, 2019, 8, 556-559.	5.0	3
27	An Effective Generative Model Based Channel Estimation Method With Reduced Overhead. IEEE Transactions on Vehicular Technology, 2022, 71, 8414-8423.	6.3	3
28	On The Robustness of Price-Anticipating Kelly Mechanism. IEEE/ACM Transactions on Networking, 2019, 27, 1558-1571.	3.8	2
29	PoM: Power-Efficient Multi-View Video Streaming Over Multi-Antenna Wireless Systems. IEEE Transactions on Green Communications and Networking, 2019, 3, 919-932.	5.5	2
30	Understanding the Benefit of Being Patient in Payment Channel Networks. IEEE Transactions on Network Science and Engineering, 2022, 9, 1895-1908.	6.4	2
31	Sampling Graphlets of Multiplex Networks: A Restricted Random Walk Approach. ACM Transactions on the Web, 2021, 15, 1-31.	2.5	1
32	Predicting Unseen Links Using Learning-based Matrix Completion. , 2022, , ,		1
33	Modeling Streaming QoE in Wireless Networks with Large-Scale Measurement of User Behavior. , 2014, , ,		0
34	Joint Optimization of Data Routing and Energy Routing in Energy-Cooperative WSNs. , 2014, , ,		0