

Yuedong Xu

List of Publications by Year in descending order

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34
papers

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395
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#	ARTICLE	IF	CITATIONS
1	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
2	Evolution of Transaction Pattern in Ethereum: A Temporal Graph Perspective. IEEE Transactions on Computational Social Systems, 2022, 9, 851-866.	4.4	8
3	Enabling Robust DRL-Driven Networking Systems via Teacher-Student Learning. IEEE Journal on Selected Areas in Communications, 2022, 40, 376-392.	14.0	6
4	Understanding the Benefit of Being Patient in Payment Channel Networks. IEEE Transactions on Network Science and Engineering, 2022, 9, 1895-1908.	6.4	2
5	An Effective Generative Model Based Channel Estimation Method With Reduced Overhead. IEEE Transactions on Vehicular Technology, 2022, 71, 8414-8423.	6.3	3
6	Predicting Unseen Links Using Learning-based Matrix Completion. , 2022, , .		1
7	SCSGuard: Deep Scam Detection for Ethereum Smart Contracts. , 2022, , .		12
8	Mercury: A Simple Transport Layer Scheduler to Accelerate Distributed DNN Training. , 2022, , .		6
9	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
10	CRISLoc: Reconstructable CSI Fingerprinting for Indoor Smartphone Localization. IEEE Internet of Things Journal, 2021, 8, 3422-3437.	8.7	52
11	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
12	Sampling Graphlets of Multiplex Networks: A Restricted Random Walk Approach. ACM Transactions on the Web, 2021, 15, 1-31.	2.5	1
13	Enabling Practical Large-Scale MIMO in WLANs With Hybrid Beamforming. IEEE/ACM Transactions on Networking, 2021, 29, 1605-1619.	3.8	8
14	FedPA: An adaptively partial model aggregation strategy in Federated Learning. Computer Networks, 2021, 199, 108468.	5.1	11
15	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
16	A Deep Dive Into Blockchain Selfish Mining. , 2019, , .		42
17	On The Robustness of Price-Anticipating Kelly Mechanism. IEEE/ACM Transactions on Networking, 2019, 27, 1558-1571.	3.8	2
18	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

#	ARTICLE	IF	CITATIONS
19	Toward Packet Routing with Fully-distributed Multi-agent Deep Reinforcement Learning. , 2019, , .		17
20	\$M^3\$: Multipath Assisted Wi-Fi Localization with a Single Access Point. IEEE Transactions on Mobile Computing, 2019, , 1-1.	5.8	20
21	Practical User Selection With Heterogeneous Bandwidth and Antennas for MU-MIMO WLANs. IEEE Wireless Communications Letters, 2019, 8, 556-559.	5.0	3
22	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
23	Syncope Detection in Toilet Environments Using Wi-Fi Channel State Information. , 2018, , .		8
24	Demystifying Deep Learning in Networking. , 2018, , .		16
25	MuVi: Multiview Video Aware Transmission Over MIMO Wireless Systems. IEEE Transactions on Multimedia, 2017, 19, 2788-2803.	7.2	10
26	AWL. , 2017, , .		23
27	POM: Power efficient multi-view video streaming over multi-antenna wireless systems. , 2016, , .		3
28	Flow-Level QoE of Video Streaming in Wireless Networks. IEEE Transactions on Mobile Computing, 2016, 15, 2762-2780.	5.8	14
29	Joint Optimization of Data Routing and Energy Routing in Energy-Cooperative WSNs. , 2015, , .		3
30	Modeling Streaming QoE in Wireless Networks with Large-Scale Measurement of User Behavior. , 2015, , .		7
31	Analytical QoE Models for Bit-Rate Switching in Dynamic Adaptive Streaming Systems. IEEE Transactions on Mobile Computing, 2014, 13, 2734-2748.	5.8	33
32	Modeling Streaming QoE in Wireless Networks with Large-Scale Measurement of User Behavior. , 2014, , .		0
33	Joint Optimization of Data Routing and Energy Routing in Energy-Cooperative WSNs. , 2014, , .		0
34	Improving energy efficiency via probabilistic rate combination in 802.11 multi-rate wireless networks. Ad Hoc Networks, 2009, 7, 1370-1385.	5.5	12