Nguyen Cong Luong

List of Publications by Year
in descending order

25 papers	2,138 citations	840776 11 h-index	1058476 14 g-index
28 all docs	28 docs citations	28 times ranked	2468 citing authors

#	Article	IF	Citations
1	Applications of Deep Reinforcement Learning in Communications and Networking: A Survey. IEEE Communications Surveys and Tutorials, 2019, 21, 3133-3174.	39.4	1,071
2	Data Collection and Wireless Communication in Internet of Things (IoT) Using Economic Analysis and Pricing Models: A Survey. IEEE Communications Surveys and Tutorials, 2016, 18, 2546-2590.	39.4	248
3	Resource Management in Cloud Networking Using Economic Analysis and Pricing Models: A Survey. IEEE Communications Surveys and Tutorials, 2017, 19, 954-1001.	39.4	175
4	Optimal Auction for Edge Computing Resource Management in Mobile Blockchain Networks: A Deep Learning Approach. , 2018, , .		131
5	A Survey on Blockchain: A Game Theoretical Perspective. IEEE Access, 2019, 7, 47615-47643.	4.2	112
6	Applications of Economic and Pricing Models for Resource Management in 5G Wireless Networks: A Survey. IEEE Communications Surveys and Tutorials, 2019, 21, 3298-3339.	39.4	87
7	Fast, Reliable, and Secure Drone Communication: A Comprehensive Survey. IEEE Communications Surveys and Tutorials, 2021, 23, 2802-2832.	39.4	84
8	Efficient Training Management for Mobile Crowd-Machine Learning: A Deep Reinforcement Learning Approach. IEEE Wireless Communications Letters, 2019, 8, 1345-1348.	5.0	81
9	Applications of Multi-Agent Reinforcement Learning in Future Internet: A Comprehensive Survey. IEEE Communications Surveys and Tutorials, 2022, 24, 1240-1279.	39.4	37
10	Applications of Economic and Pricing Models for Wireless Network Security: A Survey. IEEE Communications Surveys and Tutorials, 2017, 19, 2735-2767.	39.4	36
11	Computation offloading and content caching and delivery in Vehicular Edge Network: A survey. Computer Networks, 2021, 197, 108228.	5.1	21
12	Joint Transaction Transmission and Channel Selection in Cognitive Radio Based Blockchain Networks: A Deep Reinforcement Learning Approach. , 2019, , .		19
13	Toward Smart Security Enhancement of Federated Learning Networks. IEEE Network, 2021, 35, 340-347.	6.9	19
14	Adaptive Task Offloading in Coded Edge Computing: A Deep Reinforcement Learning Approach. IEEE Communications Letters, 2021, 25, 3878-3882.	4.1	4
15	Dynamic Network Service Selection in Intelligent Reflecting Surface-Enabled Wireless Systems: Game Theory Approaches. IEEE Transactions on Wireless Communications, 2022, 21, 5947-5961.	9.2	4
16	Second-Price Sealed-Bid Auction. , 2020, , 119-157.		1
17	Joint time scheduling and transaction fee selection in blockchain-based RF-powered backscatter cognitive radio network. Computer Networks, 2022, 214, 109135.	5.1	1
18	Overview of Modern Computer Networks. , 2020, , 11-51.		0

#	Article	IF	Citations
19	Mechanism Design and Auction Theory in Computer Networks. , 2020, , 52-71.		0
20	Open-Cry Auction. , 2020, , 72-99.		0
21	First-Price Sealed-Bid Auction. , 2020, , 100-118.		0
22	Double-Sided Auction. , 2020, , 189-214.		0
23	Other Auctions. , 2020, , 215-235.		0
24	Combinatorial Auction. , 2020, , 158-188.		0
25	Optimal Auction Using Machine Learning. , 2020, , 236-259.		0