Ning Lu

List of Publications by Year
in descending order

18 papers	**937** citations	1162367 **8** h-index	1588620 **8** g-index
18 all docs	**18** docs citations	**18** times ranked	**1233** citing authors

#	ARTICLE	IF	CITATIONS
1	Air-Ground Integrated Mobile Edge Networks: Architecture, Challenges, and Opportunities. IEEE Communications Magazine, 2018, 56, 26-32.	4.9	262
2	Multi-UAV-Aided Networks: Aerial-Ground Cooperative Vehicular Networking Architecture. IEEE Vehicular Technology Magazine, 2015, 10, 36-44.	2.8	255
3	Ubiquitous Monitoring for Industrial Cyber-Physical Systems Over Relay- Assisted Wireless Sensor Networks. IEEE Transactions on Emerging Topics in Computing, 2015, 3, 352-362.	3.2	123
4	Vehicular WiFi offloading: Challenges and solutions. Vehicular Communications, 2014, 1, 13-21.	2.7	92
5	Opportunistic WiFi offloading in vehicular environment: A queueing analysis. , 2014, , .		41
6	Energy-efficient and trust-aware cooperation in cognitive radio networks. , 2012, , .		27
7	A Trust-Driven Contract Incentive Scheme for Mobile Crowd-Sensing Networks. IEEE Transactions on Vehicular Technology, 2022, 71, 1794-1806.	3.9	23
8	Softwarized IoT Network Immunity Against Eavesdropping With Programmable Data Planes. IEEE Internet of Things Journal, 2021, 8, 6578-6590.	5.5	22
9	Capacity and delay analysis for social-proximity urban vehicular networks. , 2012, , .		21
10	Planning While Flying: A Measurement-Aided Dynamic Planning of Drone Small Cells. IEEE Internet of Things Journal, 2019, 6, 2693-2705.	5.5	15
11	Vehicle-assisted data delivery for smart grid: An optimal stopping approach. , 2013, , .		14
12	QoE-Driven Adaptive Deployment Strategy of Multi-UAV Networks Based on Hybrid Deep Reinforcement Learning. IEEE Internet of Things Journal, 2022, 9, 5868-5881.	5.5	12
13	Throughput capacity of VANETs by exploiting mobility diversity. , 2012, , .		10
14	P4NIS: Improving network immunity against eavesdropping with programmable data planes. , 2020, , .		9
15	A QoS-provision multi-channel MAC in RSU-assisted vehicular networks (poster). , 2011, , .		6
16	Towards secure communications in cooperative cognitive radio networks. , 2013, , .		5
17	VeMail: A message handling system towards efficient transportation management. , 2013, , .		0
18	Resource allocation for WWAN video multicast with cooperative local repair. , 2013, , .		0