Haibo

List of Publications by Year
in descending order

27 papers	553 citations	759233 12 h-index	713466 21 g-index
27 all docs	27 docs citations	27 times ranked	695 citing authors

#	Article	IF	Citations
1	UAV-based Mobile Wireless Power Transfer Systems with Joint Optimization of User Scheduling and Trajectory. Mobile Networks and Applications, 2022, 27, 1813-1827.	3.3	13
2	UAV relaying assisted transmission optimization with caching in vehicular networks. Physical Communication, 2020, 43, 101214.	2.1	7
3	Throughput and energy efficiency maximization for UAV-assisted vehicular networks. Physical Communication, 2020, 42, 101136.	2.1	13
4	Proactive eavesdropping in UAV-aided mobile relay systems. Eurasip Journal on Wireless Communications and Networking, 2020, 2020, .	2.4	3
5	Efficient deployment of multiple UAVs for iot communication in dynamic environment. China Communications, 2020, 17, 89-103.	3.2	24
6	UAV-Aided Wireless Communication Design With Energy Constraint in Space-Air-Ground Integrated Green IoT Networks. IEEE Access, 2020, 8, 86251-86261.	4.2	36
7	Wireless legitimate surveillance via jamming in MISO cognitive radio networks. Physical Communication, 2020, 40, 101087.	2.1	0
8	A game-theoretic learning approach to QoE-driven resource allocation scheme in 5G-enabled IoT. Eurasip Journal on Wireless Communications and Networking, 2019, 2019, .	2.4	8
9	Energy-Efficient Cooperative Secure Transmission in Multi-UAV-Enabled Wireless Networks. IEEE Transactions on Vehicular Technology, 2019, 68, 7761-7775.	6.3	103
10	How to Deploy Multiple UAVs for Providing Communication Service in an Unknown Region?. IEEE Wireless Communications Letters, 2019, 8, 1276-1279.	5.0	39
11	The multi-objective deployment optimization of UAV-mounted cache-enabled base stations. Physical Communication, 2019, 34, 114-120.	2.1	27
12	Joint service improvement and content placement for cache†enabled heterogeneous cellular networks. IET Signal Processing, 2019, 13, 253-261.	1.5	4
13	Joint Beamforming Design for Energy Efficient Wireless Communications in Heterogeneous Intelligent Connected Vehicles Networks. IEEE Access, 2019, 7, 170134-170143.	4.2	3
14	Energy-Efficient Resource Allocation for Energy Harvesting-Based Device-to-Device Communication. IEEE Transactions on Vehicular Technology, 2019, 68, 509-524.	6.3	32
15	Proactive Eavesdropping in UAV-Aided Suspicious Communication Systems. IEEE Transactions on Vehicular Technology, 2019, 68, 1993-1997.	6.3	54
16	Resource Optimization in Heterogeneous Cloud Radio Access Networks. IEEE Communications Letters, 2018, 22, 494-497.	4.1	27
17	Resource allocation for outage performance in heterogeneous networks: a matching game approach. Wireless Networks, 2018, 24, 1873-1883.	3.0	3
18	Resource Optimization for Device-to-Device and Small Cell Uplink Communications Underlaying Cellular Networks. IEEE Transactions on Vehicular Technology, 2018, 67, 1187-1201.	6.3	28

#	Article	IF	Citations
19	Energy Optimization for Cellular-Connected Multi-UAV Mobile Edge Computing Systems with Multi-Access Schemes. Journal of Communications and Information Networks, 2018, 3, 33-44.	5.2	45
20	Energyâ€efficient resource allocation for deviceâ€toâ€device communication with WPT. IET Communications, 2017, 11, 326-334.	2.2	25
21	A learning-based approach for proactive caching in wireless communication networks. , 2017, , .		9
22	Energy-Efficient Optimization for Device-to-Device Communication Underlaying Cellular Networks. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2017, E100.A, 1079-1083.	0.3	0
23	Distributed Optimization with Incomplete Information for Heterogeneous Cellular Networks. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2017, E100.A, 1578-1582.	0.3	0
24	Resource allocation for device-to-device and small cell uplink communication networks. , 2016, , .		5
25	Precoding design for interference mitigation in cognitive radio networks based on matrix distance. Computers and Electrical Engineering, 2016, 52, 307-318.	4.8	3
26	Game Theoretic Max-logit Learning Approaches for Joint Base Station Selection and Resource Allocation in Heterogeneous Networks. IEEE Journal on Selected Areas in Communications, 2015, 33, 1068-1081.	14.0	39
27	Energy efficient multi-pair transmission in large-scale multi-antenna relay systems. , 2015, , .		3