

# Haibo

## List of Publications by Year in descending order

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27  
papers

553  
citations

759233

12  
h-index

713466

21  
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27  
all docs

27  
docs citations

27  
times ranked

695  
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy-Efficient Cooperative Secure Transmission in Multi-UAV-Enabled Wireless Networks. IEEE Transactions on Vehicular Technology, 2019, 68, 7761-7775.	6.3	103
2	Proactive Eavesdropping in UAV-Aided Suspicious Communication Systems. IEEE Transactions on Vehicular Technology, 2019, 68, 1993-1997.	6.3	54
3	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
4	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
5	How to Deploy Multiple UAVs for Providing Communication Service in an Unknown Region?. IEEE Wireless Communications Letters, 2019, 8, 1276-1279.	5.0	39
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	Energy-Efficient Resource Allocation for Energy Harvesting-Based Device-to-Device Communication. IEEE Transactions on Vehicular Technology, 2019, 68, 509-524.	6.3	32
8	Resource Optimization for Device-to-Device and Small Cell Uplink Communications Underlying Cellular Networks. IEEE Transactions on Vehicular Technology, 2018, 67, 1187-1201.	6.3	28
9	Resource Optimization in Heterogeneous Cloud Radio Access Networks. IEEE Communications Letters, 2018, 22, 494-497.	4.1	27
10	The multi-objective deployment optimization of UAV-mounted cache-enabled base stations. Physical Communication, 2019, 34, 114-120.	2.1	27
11	Energy-efficient resource allocation for device-to-device communication with WPT. IET Communications, 2017, 11, 326-334.	2.2	25
12	Efficient deployment of multiple UAVs for IoT communication in dynamic environment. China Communications, 2020, 17, 89-103.	3.2	24
13	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
14	Throughput and energy efficiency maximization for UAV-assisted vehicular networks. Physical Communication, 2020, 42, 101136.	2.1	13
15	A learning-based approach for proactive caching in wireless communication networks. , 2017, , .		9
16	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
17	UAV relaying assisted transmission optimization with caching in vehicular networks. Physical Communication, 2020, 43, 101214.	2.1	7
18	Resource allocation for device-to-device and small cell uplink communication networks. , 2016, , .		5

#	ARTICLE	IF	CITATIONS
19	Joint service improvement and content placement for cache-enabled heterogeneous cellular networks. IET Signal Processing, 2019, 13, 253-261.	1.5	4
20	Energy efficient multi-pair transmission in large-scale multi-antenna relay systems. , 2015, , .		3
21	Precoding design for interference mitigation in cognitive radio networks based on matrix distance. Computers and Electrical Engineering, 2016, 52, 307-318.	4.8	3
22	Resource allocation for outage performance in heterogeneous networks: a matching game approach. Wireless Networks, 2018, 24, 1873-1883.	3.0	3
23	Joint Beamforming Design for Energy Efficient Wireless Communications in Heterogeneous Intelligent Connected Vehicles Networks. IEEE Access, 2019, 7, 170134-170143.	4.2	3
24	Proactive eavesdropping in UAV-aided mobile relay systems. Eurasip Journal on Wireless Communications and Networking, 2020, 2020, .	2.4	3
25	Energy-Efficient Optimization for Device-to-Device Communication Underlying Cellular Networks. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2017, E100.A, 1079-1083.	0.3	0
26	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
27	Wireless legitimate surveillance via jamming in MISO cognitive radio networks. Physical Communication, 2020, 40, 101087.	2.1	0