

# Ying Wang

## List of Publications by Year in descending order

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32  
papers

196  
citations

1040056

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h-index

1058476

14  
g-index

32  
all docs

32  
docs citations

32  
times ranked

201  
citing authors

#	ARTICLE	IF	CITATIONS
1	Delay Analysis of Random Scheduling and Round Robin in Small Cell Networks. IEEE Wireless Communications Letters, 2018, 7, 978-981.	5.0	35
2	Automatic modulation classification based on the combination of clustering and neural network. Journal of China Universities of Posts and Telecommunications, 2011, 18, 13-38.	0.8	21
3	Trajectory optimization and resource allocation for UAV-assisted relaying communications. Wireless Networks, 2020, 26, 739-749.	3.0	20
4	Network selection based on multiple attribute decision making and group decision making for heterogeneous wireless networks. Journal of China Universities of Posts and Telecommunications, 2012, 19, 92-114.	0.8	19
5	Social Incentive Mechanism Based Multi-User Sensing Time Optimization in Co-Operative Spectrum Sensing with Mobile Crowd Sensing. Sensors, 2018, 18, 250.	3.8	15
6	Heterogeneous wireless network selection algorithm based on group decision. Journal of China Universities of Posts and Telecommunications, 2014, 21, 1-9.	0.8	12
7	Analysis of Packet Throughput in Spatiotemporal HetNets with Scheduling and Various Traffic Loads. IEEE Wireless Communications Letters, 2020, 9, 95-98.	5.0	12
8	Game based incentive mechanism for cooperative spectrum sensing with mobile crowd sensors. Wireless Networks, 2019, 25, 1855-1866.	3.0	10
9	Cooperative automatic modulation recognition in cognitive radio. Journal of China Universities of Posts and Telecommunications, 2010, 17, 46-71.	0.8	9
10	Compressed wide spectrum sensing scheme based on BP network. Journal of China Universities of Posts and Telecommunications, 2012, 19, 7-16.	0.8	7
11	Outage performance analysis and resource allocation algorithm for energy harvesting D2D communication system. Wireless Networks, 2020, 26, 5163-5176.	3.0	6
12	Performance Analysis of an Improved Common Radio Resource Management Algorithm Based on Load Balance and Service Characteristics. Wireless Personal Communications, 2013, 71, 317-338.	2.7	5
13	Performance analysis of clustered device-to-device networks using matern cluster process. Wireless Networks, 2019, 25, 4849-4858.	3.0	5
14	Angle of Arrival Statistics for a 3-D Cylinder Model. Wireless Personal Communications, 2012, 64, 847-857.	2.7	4
15	Performance analysis of channel estimation for LDPC-coded OFDM system in multipath fading channel. Journal of Electronics, 2006, 23, 801-805.	0.2	3
16	A Minimum Interference Cross-Layer Routing Protocol for Mobile Ad Hoc Networks. Wireless Personal Communications, 2013, 72, 2741-2760.	2.7	2
17	Performance Analysis of the Primary User in the Secondary User Relay Assisted Spectrum Sharing Networks. Wireless Personal Communications, 2014, 75, 2411-2428.	2.7	2
18	Machine learning based adaptive modulation scheme for energy harvesting cooperative relay networks. Wireless Networks, 2020, 26, 2027-2036.	3.0	2

#	ARTICLE	IF	CITATIONS
19	Game-theoretic spectrum sharing for cognitive radio based on the expectation of primary users. Journal of China Universities of Posts and Telecommunications, 2010, 17, 6-12.	0.8	1
20	Optimization of spectrum utilization in cognitive radio system. Journal of Electronics, 2011, 28, 450-459.	0.2	1
21	Throughput Analysis and Optimization Based on Mobility Analysis and Markov Process for Heterogeneous Wireless Networks. Wireless Personal Communications, 2014, 77, 1091-1116.	2.7	1
22	Distributed Resource Allocation for Multi-cell Cooperative OFDMA Networks with Decode-and-Forward Relaying. Wireless Personal Communications, 2016, 89, 1355-1370.	2.7	1
23	Modelling and analysis of heterogeneous cellular networks using a matern cluster process. IET Communications, 2017, 11, 2783-2791.	2.2	1
24	A QoS Based Adaptive Backoff Scheme for Vehicular Ad Hoc Networks. Sensors, 2018, 18, 4421.	3.8	1
25	Performance analysis on a cooperative transmission scheme of multicast and NOMA in cache-enabled cellular networks. IET Communications, 2021, 15, 946-956.	2.2	1
26	A new Ad Hoc routing algorithm based on minimizing the channel handoff. Journal of Electronics, 2010, 27, 749-755.	0.2	0
27	Throughput Differentiation and Optimization Via TXOP in IEEE 802.11e EDCA Networks. Wireless Personal Communications, 2014, 78, 543-560.	2.7	0
28	Resource Allocation for Decode-and-Forward Relaying Assisted Multi-cell Orthogonal Frequency Division Multiplexing Systems with Frequency Planning. Wireless Personal Communications, 2014, 79, 789-810.	2.7	0
29	Time-efficient Power Allocation Scheme for Two-Way Multi-relay Cognitive Radio Networks. Chinese Journal of Electronics, 2016, 25, 357-363.	1.5	0
30	Analysis of Buffer-Aided Energy Harvesting Device-to-Device Communications With Complex Boundary Behavior. IEEE Access, 2020, 8, 122332-122347.	4.2	0
31	Performance Analysis in Heterogeneous Networks with Spatiotemporal Traffic and Scheduling. Applied Sciences (Switzerland), 2020, 10, 2901.	2.5	0
32	Coordinated 3D spectrum utilization for B5G indoor HetNets: A collaborated crowdsensing approach. IET Communications, 2022, 16, 111-119.	2.2	0