

# Xin Yang

## List of Publications by Year in descending order

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papers

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1684188

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1281871

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docs citations

25  
times ranked

207  
citing authors

#	ARTICLE	IF	CITATIONS
1	Priority-Based Hybrid MAC Protocol for VANET with UAV-Enabled Roadside Units. Wireless Communications and Mobile Computing, 2022, 2022, 1-13.	1.2	2
2	Time-Division Multiarray Beamforming for UAV Communication. Wireless Communications and Mobile Computing, 2022, 2022, 1-13.	1.2	0
3	A Radio Signal Recognition Approach Based on Complex-Valued CNN and Self-Attention Mechanism. IEEE Transactions on Cognitive Communications and Networking, 2022, 8, 1358-1373.	7.9	10
4	Joint Resource Allocation for Multiuser Opportunistic Beamforming Systems with OFDM-NOMA. Entropy, 2021, 23, 809.	2.2	2
5	Uplink/Downlink initiated based MAC Protocol for Asymmetric Full Duplex Radio to Improve Throughput. , 2021, , .		0
6	Multicast Directional Modulation Based On Sparse Array Optimization. , 2021, , .		1
7	Information-Priority-Oriented Adaptive MAC Protocol for High Dynamic UAV Network. , 2021, 5, 1-4.		0
8	Automatic Modulation Recognition Based on Adaptive Attention Mechanism and ResNeXt WSL Model. IEEE Communications Letters, 2021, 25, 2953-2957.	4.1	29
9	Joint User Scheduling, Relay Selection, and Power Allocation for Multi-Antenna Opportunistic Beamforming Systems. Entropy, 2021, 23, 1278.	2.2	0
10	Security Enhancement of Directional Modulation Scheme Against Hybrid Eavesdroppers. , 2021, , .		0
11	Attention Mechanism Based ResNeXt Network for Automatic Modulation Classification. , 2021, , .		5
12	Efficient Two-Dimensional Direction Finding Algorithm for Rectilinear Sources Under Unknown Mutual Coupling. Sensors, 2020, 20, 1914.	3.8	1
13	Medium Access Control for Unmanned Aerial Vehicle Based Mission Critical Wireless Sensor Networks in 3D Monitoring Networks. IEEE Access, 2019, 7, 102274-102283.	4.2	5
14	Sparsity-Inducing DOA Estimation of Coherent Signals Under the Coexistence of Mutual Coupling and Nonuniform Noise. IEEE Access, 2019, 7, 40271-40278.	4.2	22
15	Efficient Cumulant-Based Methods for Joint Angle and Frequency Estimation Using Spatial-Temporal Smoothing. Electronics (Switzerland), 2019, 8, 82.	3.1	3
16	Efficient Localization Algorithm for Spatially Displaced Electromagnetic Vector Sensor. , 2019, , .		0
17	Two-Dimensional DOA Finding Method for Noncircular Signals with Unknown Mutual Coupling of Rectangular Arrays. , 2019, , .		2
18	Wireless Body Area Networks MAC Protocol For Energy Efficiency and Extending Lifetime. , 2018, 2, 1-4.		46

#	ARTICLE	IF	CITATIONS
19	Direction Finding Algorithm for Noncircular Signals in the Presence of Unknown Mutual Coupling. , 2018, , .		0
20	COO-MAC: A Novel Cooperative MAC Protocol for Wireless Sensor Networks. , 2018, 2, 1-4.		3
21	Energy Efficiency TDMA/CSMA Hybrid Protocol with Power Control for WSN. Wireless Communications and Mobile Computing, 2018, 2018, 1-7.	1.2	20
22	Cross-layer model design in wireless ad hoc networks for the Internet of Things. PLoS ONE, 2018, 13, e0196818.	2.5	2
23	Hybrid MAC Protocol Design for Mobile Wireless Sensors Networks. , 2018, 2, 1-4.		22
24	Energy Efficient Cross-Layer Transmission Model for Mobile Wireless Sensor Networks. Mobile Information Systems, 2017, 2017, 1-8.	0.6	10
25	A Multichannel Transmitting and Assistant Nodes MAC Protocol for Mobile Ad Hoc Networks. , 2015, , .		1