

# Yanzhao Hou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/273560/publications.pdf>

Version: 2024-02-01

27  
papers

313  
citations

1307594

7  
h-index

1281871

11  
g-index

27  
all docs

27  
docs citations

27  
times ranked

429  
citing authors

#	ARTICLE	IF	CITATIONS
1	Green concerns in federated learning over 6G. China Communications, 2022, 19, 50-69.	3.2	7
2	Radio Resource Allocation and Power Control Scheme in V2V Communications Network. IEEE Access, 2021, 9, 34529-34540.	4.2	9
3	Joint allocation of wireless resource and computing capability in MEC-enabled vehicular network. China Communications, 2021, 18, 64-76.	3.2	22
4	Optimal Array Steering for High Spatial Resolution Over Time Varying UAV Communication Channels. IEEE Communications Letters, 2020, 24, 662-666.	4.1	0
5	High-Efficiency and Tunable Terahertz Linear-to-Circular Polarization Converters Based on All-Dielectric Metasurfaces. IEEE Access, 2020, 8, 140303-140309.	4.2	8
6	Joint Optimal Allocation of Wireless Resource and MEC Computation Capability in Vehicular Network. , 2020, , .		12
7	Maximization of Con-current Links in V2V Communications Based on Belief Propagation. , 2020, , .		2
8	Energy-Efficient Power Control and Resource Allocation for V2V Communication. , 2020, , .		8
9	Cell-Edge User Offloading via Flying UAV in Non-Uniform Heterogeneous Cellular Networks. IEEE Transactions on Wireless Communications, 2020, 19, 2411-2426.	9.2	31
10	Stochastic Online Learning for Mobile Edge Computing: Learning from Changes. IEEE Communications Magazine, 2019, 57, 63-69.	6.1	82
11	A Graph-Based Resource Sharing and Admission Control for Vehicular Networks. , 2019, , .		5
12	A Mobility-aware Proactive Caching Strategy in Heterogeneous Ultra-Dense Networks. , 2019, , .		3
13	An Actor-Critic Deep Reinforcement Learning Based Computation Offloading for Three-Tier Mobile Computing Networks. , 2019, , .		7
14	Secrecy Performance Analysis for Hybrid Wiretapping Systems Using Random Matrix Theory. IEEE Transactions on Wireless Communications, 2019, 18, 1101-1114.	9.2	9
15	Demo: FPGA-Cloud Architecture For CNN. , 2018, , .		7
16	Mobile Performance Analysis Based on Joint-PRD to Enhance Small Cell Access Opportunity in 5G. , 2018, , .		0
17	Demo: Content-based Caching Network using OpenAirInterface System. , 2018, , .		2
18	Research on UWB Positioning Accuracy in Warehouse Environment. Procedia Computer Science, 2018, 131, 946-951.	2.0	10

#	ARTICLE	IF	CITATIONS
19	Joint Sub-Carrier and Transmission Power Allocation for MTC under Power-Domain NOMA. , 2018, , .		8
20	Security Analysis of Key Extraction from Physical Measurements with Multiple Adversaries. , 2018, , .		4
21	Storage and computing resource enabled joint virtual resource allocation with QoS guarantee in mobile networks. Science China Information Sciences, 2017, 60, 1.	4.3	5
22	Group-based joint signaling and data resource allocation in MTC-underlaid cellular networks. Science China Information Sciences, 2017, 60, 1.	4.3	5
23	Graph-based optimal revenue packet scheduling in Vehicle-to-Infrastructure communication. , 2017, , .		0
24	Energy-efficient resource allocation for hybrid bursty services in multi-relay OFDM networks. Science China Information Sciences, 2017, 60, 1.	4.3	2
25	Resource allocation in D2D-based V2V communication for maximizing the number of concurrent transmissions. , 2016, , .		27
26	An energy-optimal offloading algorithm of mobile computing based on HetNets. , 2015, , .		35
27	Joint handover decision to relieve ping-pong effect in V2X communication. , 2015, , .		3