Ang Gao

List of Publications by Year
in descending order

33 papers	**218** citations

1478505
6 h-index

1281871
11 g-index

33 all docs	**33** docs citations

33 times ranked

240 citing authors

#	Article	IF	Citations
1	Game Combined Multi-Agent Reinforcement Learning Approach for UAV Assisted Offloading. IEEE Transactions on Vehicular Technology, 2021, 70, 12888-12901.	6.3	29
2	A QoE-Oriented Scheduling Scheme for Energy-Efficient Computation Offloading in UAV Cloud System. IEEE Access, 2019, 7, 68656-68668.	4.2	26
3	Joint Power and QoE Optimization Scheme for Multi-UAV Assisted Offloading in Mobile Computing. IEEE Access, 2021, 9, 21206-21217.	4.2	21
4	A prediction-based coordination caching scheme for content centric networking. , 2018, , .		18
5	Adaptive Coverage Solution In Multi-UAVs Emergency Communication System: A Discrete-Time Mean-Field Game. , 2018, , .		17
6	A Cooperative Spectrum Sensing With Multi-Agent Reinforcement Learning Approach in Cognitive Radio Networks. IEEE Communications Letters, 2021, 25, 2604-2608.	4.1	15
7	Downlink Interference Management in Dense Drone Small Cells Networks Using Mean-Field Game Theory. , 2018, , .		11
8	Optimal Transmit Antenna Selection Strategy for MIMO Wiretap Channel Based on Deep Reinforcement Learning. , 2018, , .		10
9	Learning Spectral and Spatial Features Based on Generative Adversarial Network for Hyperspectral Image Super-Resolution. , 2019, , .		10
10	A Feedback Approach for QoS-Enhanced MAC in Wireless Sensor Network. Journal of Sensors, 2016, 2016, 1-12.	1.1	6
11	A Continuous Policy Learning Approach for Hybrid Offloading in Backscatter Communication. IEEE Communications Letters, 2021, 25, 523-527.	4.1	6
12	GPU-accelerated phase field simulation of directional solidification. Science China Technological Sciences, 2014, 57, 1191-1197.	4.0	5
13	Performance analysis of two-way relay system based on ambient backscatter. , 2018, , .		5
14	Cascade selfâ€tuning control architecture for QoSâ€aware MAC in WSN. IET Wireless Sensor Systems, 2017, 7, 146-154.	1.7	4
15	Pansharpening Based on Joint Gaussian Guided Upsampling. , 2018, , .		4
16	BP Network Control for Resource Allocation and QoS Ensurance in UAV Cloud. Journal of Sensors, 2018, 2018, 1-14.	1.1	4
17	Cooperative Cache in Cognitive Radio Networks: A Heterogeneous Multi-Agent Learning Approach. IEEE Communications Letters, 2022, 26, 1032-1036.	4.1	4
18	A Contract-Based Incentive Mechanism in RF-Powered Backscatter Cognitive Radio Networks. , 2018, , .		3

#	Article	IF	Citations
19	Wireless Powered D2D Communication Security Using LSTM in Emergency Communication System. , 2019, , .		3
20	Decentralized Continuous Game for Task Offloading in UAV Cloud. , 2020, , .		3
21	Multi-UAV Assisted Offloading Optimization: A Game Combined Reinforcement Learning Approach. IEEE Communications Letters, 2021, 25, 2629-2633.	4.1	3
22	High throughput parallel encoding and decoding architecture for polar codes. , 2017, , .		2
23	Auction-Based Users Dynamic Allocation in Heterogeneous Networks. , 2018, , .		2
24	Precoding Design for Drone Small Cells Cluster Network with Massive MIMO: A Game Theoretical Approach. , 2018, , .		2
25	A novel two-stage guided filtering based pansharpening method. , 2017, , .		1
26	A new Pansharpening Method with Multi-Scale Structure Perception. , 2018, , .		1
27	High Throughput Parallel Concatenated Encoding and Decoding for Polar Codes: Design, Implementation and Performance Analysis. , 2018, , .		1
28	Energy Efficient Hybrid Precoding for Cooperative Multicell Multiuser Massive MIMO Systems with Multiple Base Station Association. , 2018, , .		1
29	Optimal secrecy throughput and efficient energy harvesting for SWIPT system. , 2018, , .		1
30	A scale-aware pansharpening method with rolling guidance filter. , 2017, , .		0
31	A Clustering Method Based on the Average Interference Threshold for mMIMO-HetNet. , 2018, , .		0
32	A new pansharpening method using multistage joint bilateral filtering. , 2018, , .		0
33	The Lyapunov Optimization for Two-Tier Hierarchical-Based MAC in Cloud Robotics. Wireless Communications and Mobile Computing, 2020, 2020, 1-11.	1.2	0