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	Cooperative Cache in Cognitive Radio Networks: A Heterogeneous Multi-Agent Learning Approach. IEEE Communications Letters, 2022, 26, 1032-1036.	4.1	4
2	A Continuous Policy Learning Approach for Hybrid Offloading in Backscatter Communication. IEEE Communications Letters, 2021, 25, 523-527.	4.1	6
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	Multi-UAV Assisted Offloading Optimization: A Game Combined Reinforcement Learning Approach. IEEE Communications Letters, 2021, 25, 2629-2633.	4.1	3
5	A Cooperative Spectrum Sensing With Multi-Agent Reinforcement Learning Approach in Cognitive Radio Networks. IEEE Communications Letters, 2021, 25, 2604-2608.	4.1	15
6	Game Combined Multi-Agent Reinforcement Learning Approach for UAV Assisted Offloading. IEEE Transactions on Vehicular Technology, 2021, 70, 12888-12901.	6.3	29
7	The Lyapunov Optimization for Two-Tier Hierarchical-Based MAC in Cloud Robotics. Wireless Communications and Mobile Computing, 2020, 2020, 1-11.	1.2	0
8	Decentralized Continuous Game for Task Offloading in UAV Cloud. , 2020, , .		3
9	Wireless Powered D2D Communication Security Using LSTM in Emergency Communication System. , 2019, , .		3
10	A QoE-Oriented Scheduling Scheme for Energy-Efficient Computation Offloading in UAV Cloud System. IEEE Access, 2019, 7, 68656-68668.	4.2	26
11	Learning Spectral and Spatial Features Based on Generative Adversarial Network for Hyperspectral Image Super-Resolution. , 2019, , .		10
12	A Contract-Based Incentive Mechanism in RF-Powered Backscatter Cognitive Radio Networks. , 2018, , .		3
13	Optimal Transmit Antenna Selection Strategy for MIMO Wiretap Channel Based on Deep Reinforcement Learning. , 2018, , .		10
14	Auction-Based Users Dynamic Allocation in Heterogeneous Networks. , 2018, , .		2
15	Performance analysis of two-way relay system based on ambient backscatter. , 2018, , .		5
16	A Clustering Method Based on the Average Interference Threshold for mMIMO-HetNet. , 2018, , .		0
17	Downlink Interference Management in Dense Drone Small Cells Networks Using Mean-Field Game Theory. , 2018, , .		11
18	A new Pansharpening Method with Multi-Scale Structure Perception. , 2018, , .		1

#	Article	IF	Citations
19	Adaptive Coverage Solution In Multi-UAVs Emergency Communication System: A Discrete-Time Mean-Field Game. , 2018, , .		17
20	Pansharpening Based on Joint Gaussian Guided Upsampling. , 2018, , .		4
21	High Throughput Parallel Concatenated Encoding and Decoding for Polar Codes: Design, Implementation and Performance Analysis. , 2018, , .		1
22	Precoding Design for Drone Small Cells Cluster Network with Massive MIMO: A Game Theoretical Approach. , 2018, , .		2
23	Energy Efficient Hybrid Precoding for Cooperative Multicell Multiuser Massive MIMO Systems with Multiple Base Station Association. , 2018, , .		1
24	A prediction-based coordination caching scheme for content centric networking. , 2018, , .		18
25	BP Network Control for Resource Allocation and QoS Ensurance in UAV Cloud. Journal of Sensors, 2018, 2018, 1-14.	1.1	4
26	Optimal secrecy throughput and efficient energy harvesting for SWIPT system. , 2018, , .		1
27	A new pansharpening method using multistage joint bilateral filtering. , 2018, , .		0
28	Cascade selfâ€tuning control architecture for QoSâ€aware MAC in WSN. IET Wireless Sensor Systems, 2017, 7, 146-154.	1.7	4
29	A novel two-stage guided filtering based pansharpening method. , 2017, , .		1
30	High throughput parallel encoding and decoding architecture for polar codes. , 2017, , .		2
31	A scale-aware pansharpening method with rolling guidance filter. , 2017, , .		0
32	A Feedback Approach for QoS-Enhanced MAC in Wireless Sensor Network. Journal of Sensors, 2016, 2016, 1-12.	1.1	6
33	GPU-accelerated phase field simulation of directional solidification. Science China Technological Sciences, 2014, 57, 1191-1197.	4.0	5