Guopeng Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1187297/publications.pdf

Version: 2024-02-01

26	524	1040056	794594
papers	citations	9	19
		h-index	g-index

27	27	27	621
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Number and Operation Time Minimization for Multi-UAV-Enabled Data Collection System With Time Windows. IEEE Internet of Things Journal, 2022, 9, 10149-10161.	8.7	15
2	IRS-Assisted Short Packet Wireless Energy Transfer and Communications. IEEE Wireless Communications Letters, 2022, 11, 303-307.	5.0	10
3	Matching-Theory-Based Multi-User Cooperative Computing Framework. IEEE Communications Letters, 2022, 26, 414-418.	4.1	2
4	Joint Program Partitioning and Resource Allocation for Completion Time Minimization in Multi-MEC Systems. IEEE Transactions on Network Science and Engineering, 2022, 9, 1932-1948.	6.4	1
5	Performance on Cluster Backscatter Communication Networks With Coupled Interferences. IEEE Internet of Things Journal, 2022, 9, 20282-20294.	8.7	4
6	Trajectory Optimization and Resource Allocation for Time Minimization in the UAV-Enabled MEC System. , 2022, , .		3
7	Optimizing Multi-UAV Deployment in 3-D Space to Minimize Task Completion Time in UAV-Enabled Mobile Edge Computing Systems. IEEE Communications Letters, 2021, 25, 579-583.	4.1	50
8	Multi-User Cooperative Computation Framework Based on Bertrand Game. IEEE Wireless Communications Letters, 2021, , 1-1.	5.0	0
9	Task Offloading with Power Control for Mobile Edge Computing Using Reinforcement Learning-Based Markov Decision Process. Mobile Information Systems, 2020, 2020, 1-6.	0.6	9
10	Efficient Multitask Scheduling for Completion Time Minimization in UAV-Assisted Mobile Edge Computing. Mobile Information Systems, 2020, 2020, 1-11.	0.6	9
11	Fair and Efficient Rate Allocation for Wireless-Powered Machine-Type Communication Networks. Mobile Information Systems, 2019, 2019, 1-11.	0.6	0
12	RL-Based User Association and Resource Allocation for Multi-UAV enabled MEC. , 2019, , .		32
13	Joint Resources and Workflow Scheduling in UAV-Enabled Wirelessly-Powered MEC for IoT Systems. IEEE Transactions on Vehicular Technology, 2019, 68, 10187-10200.	6.3	163
14	Joint Time Switching and Transmission Scheduling for Wireless-Powered Body Area Networks. Mobile Information Systems, 2019, 2019, 1-11.	0.6	2
15	A Sum-Utility Maximization Approach for Fairness Resource Allocation in Wireless Powered Body Area Networks. IEEE Access, 2019, 7, 20014-20022.	4.2	14
16	Fuzzy-logic-based data-differentiated service supported routing protocol for emergency communication networks in underground mines. International Journal of Distributed Sensor Networks, 2019, 15, 155014771986476.	2.2	2
17	Energy-Efficient Resource Allocation in UAV Based MEC System for IoT Devices. , 2018, , .		65
18	Hierarchical resource allocation scheme for M2M communications enabled by cellular networks. , 2018, , .		3

#	Article	IF	Citations
19	Performance Analysis of Two Cooperative Multicast Schemes in Cellular Networks. Wireless Personal Communications, 2017, 95, 1317-1331.	2.7	1
20	Equilibrium Price and Dynamic Virtual Resource Allocation for Wireless Network Virtualization. Mobile Networks and Applications, 2017, 22, 564-576.	3.3	4
21	Optimal Power Control for Delay-Constraint Machine Type Communications Over Cellular Uplinks. IEEE Communications Letters, 2016, 20, 1168-1171.	4.1	19
22	A bargaining game theoretic method for virtual resource allocation in LTE-based cellular networks. Science China Information Sciences, 2015, 58, 1-9.	4.3	8
23	Joint Channel Bandwidth and Power Allocation Game for Selfish Cooperative Relaying Networks. IEEE Transactions on Vehicular Technology, 2012, 61, 4142-4156.	6.3	84
24	Achieving User Cooperation Diversity in TDMA-Based Wireless Networks Using Cooperative Game Theory. IEEE Communications Letters, 2011, 15, 154-156.	4.1	17
25	Power allocation scheme for selfish cooperative communications based on game theory and particle swarm optimizer. Science China Information Sciences, 2010, 53, 1908-1912.	4.3	7
26	Nonlinear Dynamic Calibration and Correction of Acceleration Sensor Based on Adaptive Neural Network. Fractals, 0, , .	3.7	0