Lei Feng

List of Publications by Year
in descending order

19 papers	**293** citations	1039880 **9** h-index	887953 **17** g-index
19 all docs	**19** docs citations	**19** times ranked	**321** citing authors

#	ARTICLE	IF	CITATIONS
1	Multiagent RL Aided Task Offloading and Resource Management in Wi-Fi 6 and 5G Coexisting Industrial Wireless Environment. IEEE Transactions on Industrial Informatics, 2022, 18, 2923-2933.	7.2	10
2	BAFL: A Blockchain-Based Asynchronous Federated Learning Framework. IEEE Transactions on Computers, 2022, 71, 1092-1103.	2.4	61
3	Analytical Performance Analysis of Intelligent Reflecting Surface Aided Ambient Backscatter Communication Network. IEEE Wireless Communications Letters, 2021, 10, 2732-2736.	3.2	11
4	Energy-Efficient Joint Optimization of Channel Assignment, Power Allocation, and Relay Selection Based on Hypergraph for Uplink mMTC Networks. IEEE Transactions on Green Communications and Networking, 2021, 5, 203-215.	3.5	5
5	Energy-Efficient Offloading for Mission-Critical IoT Services Using EVT-Embedded Intelligent Learning. IEEE Transactions on Green Communications and Networking, 2021, 5, 1179-1190.	3.5	3
6	Smart Mode Selection Using Online Reinforcement Learning for VR Broadband Broadcasting in D2D Assisted 5G HetNets. IEEE Transactions on Broadcasting, 2020, 66, 600-611.	2.5	40
7	Dynamic Resource Allocation With RAN Slicing and Scheduling for uRLLC and eMBB Hybrid Services. IEEE Access, 2020, 8, 34538-34551.	2.6	37
8	Prioritized Uplink Resource Allocation in Smart Grid Backscatter Communication Networks via Deep Reinforcement Learning. Electronics (Switzerland), 2020, 9, 622.	1.8	7
9	Joint Computation Offloading and URLLC Resource Allocation for Collaborative MEC Assisted Cellular-V2X Networks. IEEE Access, 2020, 8, 24914-24926.	2.6	45
10	Emergency Communications Based on Throughput-Aware D2D Multicasting in 5G Public Safety Networks. Sensors, 2020, 20, 1901.	2.1	9
11	Ordered Electric Vehicles Charging Scheduling Algorithm Based on Bidding in Residential Area. Information (Switzerland), 2020, 11, 49.	1.7	3
12	Resource Allocation for Network Slices with Delay-Sensitive Multimedia Services. , 2020, , .		2
13	Latency-Optimal Virtual Network Functions Resource Allocation for 5G Backhaul Transport Network Slicing. Applied Sciences (Switzerland), 2019, 9, 701.	1.3	14
14	Capacity Enhancement for 5G Networks Using MmWave Aerial Base Stations: Self-Organizing Architecture and Approach. IEEE Wireless Communications, 2018, 25, 58-64.	6.6	20
15	Self-Organized Cell Outage Detection Architecture and Approach for 5G H-CRAN. Wireless Communications and Mobile Computing, 2018, 2018, 1-11.	0.8	9
16	Multi-Cell Cooperative Outage Compensation in Cloud-RANs Based 5G Public Safety Network. IEEE Access, 2017, 5, 17309-17321.	2.6	5
17	Energy-Saving Management Mechanism Based on Hybrid Energy Supplies for LTE Heterogeneous Networks. Mobile Information Systems, 2016, 2016, 1-13.	0.4	5
18	Utility Maximization for Load Optimization in Cellular/WLAN Interworking Network Based on Generalized Benders Decomposition. Mobile Information Systems, 2016, 2016, 1-14.	0.4	0

#	Article	IF	Citations
19	An Enhanced OFDM Resource Allocation Algorithm in C-RAN Based 5G Public Safety Network. Mobile Information Systems, 2016, 2016, 1-14.	0.4	7