

Lei Feng

List of Publications by Year in descending order

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19
papers

293
citations

1039880

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887953

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g-index

19
all docs

19
docs citations

19
times ranked

321
citing authors

#	ARTICLE	IF	CITATIONS
1	BAFL: A Blockchain-Based Asynchronous Federated Learning Framework. IEEE Transactions on Computers, 2022, 71, 1092-1103.	2.4	61
2	Joint Computation Offloading and URLLC Resource Allocation for Collaborative MEC Assisted Cellular-V2X Networks. IEEE Access, 2020, 8, 24914-24926.	2.6	45
3	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
4	Dynamic Resource Allocation With RAN Slicing and Scheduling for uRLLC and eMBB Hybrid Services. IEEE Access, 2020, 8, 34538-34551.	2.6	37
5	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
6	Latency-Optimal Virtual Network Functions Resource Allocation for 5G Backhaul Transport Network Slicing. Applied Sciences (Switzerland), 2019, 9, 701.	1.3	14
7	Analytical Performance Analysis of Intelligent Reflecting Surface Aided Ambient Backscatter Communication Network. IEEE Wireless Communications Letters, 2021, 10, 2732-2736.	3.2	11
8	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
9	Self-Organized Cell Outage Detection Architecture and Approach for 5G H-CRAN. Wireless Communications and Mobile Computing, 2018, 2018, 1-11.	0.8	9
10	Emergency Communications Based on Throughput-Aware D2D Multicasting in 5G Public Safety Networks. Sensors, 2020, 20, 1901.	2.1	9
11	An Enhanced OFDM Resource Allocation Algorithm in C-RAN Based 5G Public Safety Network. Mobile Information Systems, 2016, 2016, 1-14.	0.4	7
12	Prioritized Uplink Resource Allocation in Smart Grid Backscatter Communication Networks via Deep Reinforcement Learning. Electronics (Switzerland), 2020, 9, 622.	1.8	7
13	Energy-Saving Management Mechanism Based on Hybrid Energy Supplies for LTE Heterogeneous Networks. Mobile Information Systems, 2016, 2016, 1-13.	0.4	5
14	Multi-Cell Cooperative Outage Compensation in Cloud-RANs Based 5G Public Safety Network. IEEE Access, 2017, 5, 17309-17321.	2.6	5
15	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
16	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
17	Ordered Electric Vehicles Charging Scheduling Algorithm Based on Bidding in Residential Area. Information (Switzerland), 2020, 11, 49.	1.7	3
18	Resource Allocation for Network Slices with Delay-Sensitive Multimedia Services. , 2020, , .		2

#	ARTICLE	IF	CITATIONS
19	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