

List of Publications by Year in descending order

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docs citations

34
times ranked

838
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellular Meets WiFi: Traffic Offloading or Resource Sharing?. IEEE Transactions on Wireless Communications, 2016, 15, 3354-3367.	9.2	119
2	Optimizing Unlicensed Spectrum Sharing for LTE-U and WiFi Network Coexistence. IEEE Journal on Selected Areas in Communications, 2016, 34, 2562-2574.	14.0	67
3	Joint Downlink and Uplink Resource Allocation for Energy-Efficient Carrier Aggregation. IEEE Transactions on Wireless Communications, 2015, 14, 3207-3218.	9.2	62
4	Rethinking Mobile Data Offloading for LTE in Unlicensed Spectrum. IEEE Transactions on Wireless Communications, 2016, , 1-1.	9.2	55
5	Energy Efficiency Optimization in Licensed-Assisted Access. IEEE Journal on Selected Areas in Communications, 2016, 34, 723-734.	14.0	49
6	Deep learning based mobile data offloading in mobile edge computing systems. Future Generation Computer Systems, 2019, 99, 346-355.	7.5	44
7	Embedding LTE-U within Wi-Fi Bands for Spectrum Efficiency Improvement. IEEE Network, 2017, 31, 72-79.	6.9	42
8	A Hierarchical SDN Architecture for Ultra-Dense Millimeter-Wave Cellular Networks. , 2018, 56, 79-85.		37
9	Joint User Association and Resource Allocation for Multi-Band Millimeter-Wave Heterogeneous Networks. IEEE Transactions on Communications, 2019, 67, 8502-8516.	7.8	30
10	Joint licensed and unlicensed spectrum allocation for unlicensed LTE. , 2015, , .		29
11	Collaborative Edge Computing With FPGA-Based CNN Accelerators for Energy-Efficient and Time-Aware Face Tracking System. IEEE Transactions on Computational Social Systems, 2022, 9, 252-266.	4.4	28
12	Enhanced LAA for Unlicensed LTE Deployment Based on TXOP Contention. IEEE Transactions on Communications, 2019, 67, 417-429.	7.8	25
13	Resource Allocation for Delay-Sensitive Vehicle-to-Multi-Edges (V2Es) Communications in Vehicular Networks: A Multi-Agent Deep Reinforcement Learning Approach. IEEE Transactions on Network Science and Engineering, 2021, 8, 1873-1886.	6.4	24
14	Dual-threshold sleep mode control scheme for small cells. IET Communications, 2014, 8, 2008-2016.	2.2	23
15	Graph-Embedded Multi-Agent Learning for Smart Reconfigurable THz MIMO-NOMA Networks. IEEE Journal on Selected Areas in Communications, 2022, 40, 259-275.	14.0	20
16	Service Oriented Resource Management in Spatial Reuse-Based C-V2X Networks. IEEE Wireless Communications Letters, 2020, 9, 91-94.	5.0	14
17	Resource Management in LTE-U Systems: Past, Present, and Future. IEEE Open Journal of Vehicular Technology, 2020, 1, 1-17.	4.9	14
18	An Energy-Aware Approach for Industrial Internet of Things in 5G Pervasive Edge Computing Environment. IEEE Transactions on Industrial Informatics, 2021, 17, 5087-5097.	11.3	14

#	ARTICLE	IF	CITATIONS
19	Minority Game for Distributed User Association in Unlicensed Heterogenous Networks. IEEE Transactions on Wireless Communications, 2020, 19, 4220-4233.	9.2	11
20	Millimeter-Wave NR-U and WiGig Coexistence: Joint User Grouping, Beam Coordination, and Power Control. IEEE Transactions on Wireless Communications, 2022, 21, 2352-2367.	9.2	10
21	Communication-Efficient Federated Edge Learning for NR-U-Based IIoT Networks. IEEE Internet of Things Journal, 2022, 9, 12450-12459.	8.7	10
22	Adaptive ρ -Persistent LBT for Unlicensed LTE: Performance Analysis and Optimization. IEEE Transactions on Vehicular Technology, 2019, 68, 8744-8758.	6.3	9
23	Semi-Distributed Joint Power and Spectrum Allocation for LAA Based Small Cell Networks. IEEE Transactions on Wireless Communications, 2020, 19, 4141-4153.	9.2	9
24	Joint trajectory and transmission optimization for energy efficient UAV enabled eLAA network. Ad Hoc Networks, 2021, 116, 102466.	5.5	9
25	An Opportunistic Unlicensed Spectrum Utilization Method for LTE and WiFi Coexistence System. , 2015, , .		7
26	Accommodating LAA Within IEEE 802.11ax WiFi Networks for Enhanced Coexistence. IEEE Transactions on Wireless Communications, 2020, 19, 7621-7636.	9.2	7
27	Energy-efficient resource block allocation for licensed-assisted access. , 2015, , .		4
28	Joint downlink and uplink resource allocation for energy-efficient carrier aggregation. , 2014, , .		3
29	Joint user association and resource allocation for energy-efficient multi-stream aggregation. , 2015, , .		2
30	Online Green Communication Scheduling for Sliced Unlicensed Heterogeneous Networks. IEEE Transactions on Vehicular Technology, 2021, 70, 10657-10670.	6.3	2
31	Multi-objective bandwidth and power allocation for energy-efficient uplink communications. , 2015, , .		1
32	An Opportunistic Unlicensed Spectrum Utilization Method for LTE and WiFi Coexistence System. , 2014, , .		0
33	Cognitive Hierarchy Based Coexistence and Resource Allocation for URLLC and ϵ -MBB. Lecture Notes in Computer Science, 2019, , 150-160.	1.3	0