

List of Publications by Year in descending order

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838
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Communication-Efficient Federated Edge Learning for NR-U-Based IIoT Networks. IEEE Internet of Things Journal, 2022, 9, 12450-12459. | 8.7 | 10 |
| 4 | 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 |
| 5 | 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 |
| 6 | Online Green Communication Scheduling for Sliced Unlicensed Heterogeneous Networks. IEEE Transactions on Vehicular Technology, 2021, 70, 10657-10670. | 6.3 | 2 |
| 7 | 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 |
| 8 | Joint trajectory and transmission optimization for energy efficient UAV enabled eLAA network. Ad Hoc Networks, 2021, 116, 102466. | 5.5 | 9 |
| 9 | Service Oriented Resource Management in Spatial Reuse-Based C-V2X Networks. IEEE Wireless Communications Letters, 2020, 9, 91-94. | 5.0 | 14 |
| 10 | Resource Management in LTE-U Systems: Past, Present, and Future. IEEE Open Journal of Vehicular Technology, 2020, 1, 1-17. | 4.9 | 14 |
| 11 | Accommodating LAA Within IEEE 802.11ax WiFi Networks for Enhanced Coexistence. IEEE Transactions on Wireless Communications, 2020, 19, 7621-7636. | 9.2 | 7 |
| 12 | 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 |
| 13 | Minority Game for Distributed User Association in Unlicensed Heterogeneous Networks. IEEE Transactions on Wireless Communications, 2020, 19, 4220-4233. | 9.2 | 11 |
| 14 | Joint User Association and Resource Allocation for Multi-Band Millimeter-Wave Heterogeneous Networks. IEEE Transactions on Communications, 2019, 67, 8502-8516. | 7.8 | 30 |
| 15 | Adaptive ϵ -Persistent LBT for Unlicensed LTE: Performance Analysis and Optimization. IEEE Transactions on Vehicular Technology, 2019, 68, 8744-8758. | 6.3 | 9 |
| 16 | Deep learning based mobile data offloading in mobile edge computing systems. Future Generation Computer Systems, 2019, 99, 346-355. | 7.5 | 44 |
| 17 | Enhanced LAA for Unlicensed LTE Deployment Based on TXOP Contention. IEEE Transactions on Communications, 2019, 67, 417-429. | 7.8 | 25 |
| 18 | Cognitive Hierarchy Based Coexistence and Resource Allocation for URLLC and eMBB. Lecture Notes in Computer Science, 2019, , 150-160. | 1.3 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | A Hierarchical SDN Architecture for Ultra-Dense Millimeter-Wave Cellular Networks. , 2018, 56, 79-85. | | 37 |
| 20 | Embedding LTE-U within Wi-Fi Bands for Spectrum Efficiency Improvement. IEEE Network, 2017, 31, 72-79. | 6.9 | 42 |
| 21 | Energy Efficiency Optimization in Licensed-Assisted Access. IEEE Journal on Selected Areas in Communications, 2016, 34, 723-734. | 14.0 | 49 |
| 22 | Rethinking Mobile Data Offloading for LTE in Unlicensed Spectrum. IEEE Transactions on Wireless Communications, 2016, , 1-1. | 9.2 | 55 |
| 23 | 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 |
| 24 | Cellular Meets WiFi: Traffic Offloading or Resource Sharing?. IEEE Transactions on Wireless Communications, 2016, 15, 3354-3367. | 9.2 | 119 |
| 25 | Joint licensed and unlicensed spectrum allocation for unlicensed LTE. , 2015, , . | | 29 |
| 26 | An Opportunistic Unlicensed Spectrum Utilization Method for LTE and WiFi Coexistence System. , 2015, , . | | 7 |
| 27 | Energy-efficient resource block allocation for licensed-assisted access. , 2015, , . | | 4 |
| 28 | Multi-objective bandwidth and power allocation for energy-efficient uplink communications. , 2015, , . | | 1 |
| 29 | Joint Downlink and Uplink Resource Allocation for Energy-Efficient Carrier Aggregation. IEEE Transactions on Wireless Communications, 2015, 14, 3207-3218. | 9.2 | 62 |
| 30 | Joint user association and resource allocation for energy-efficient multi-stream aggregation. , 2015, , . | | 2 |
| 31 | Dual-threshold sleep mode control scheme for small cells. IET Communications, 2014, 8, 2008-2016. | 2.2 | 23 |
| 32 | An Opportunistic Unlicensed Spectrum Utilization Method for LTE and WiFi Coexistence System. , 2014, , . | | 0 |
| 33 | Joint downlink and uplink resource allocation for energy-efficient carrier aggregation. , 2014, , . | | 3 |