Wei Xu

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| # | Paper | IF | Citations |
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| 130 | Low-Complexity Hybrid Precoding in Massive Multiuser MIMO Systems. <i>IEEE Wireless Communications Letters</i> , 2014 , 3, 653-656 | 5.9 | 455 |
| 129 | Multicell MIMO Communications Relying on Intelligent Reflecting Surfaces. <i>IEEE Transactions on Wireless Communications</i> , 2020 , 19, 5218-5233 | 9.6 | 328 |
| 128 | Secrecy Rate Maximization for Intelligent Reflecting Surface Assisted Multi-Antenna Communications. <i>IEEE Communications Letters</i> , 2019 , 23, 1488-1492 | 3.8 | 210 |
| 127 | Resource Allocation for D2D-Enabled Vehicular Communications. <i>IEEE Transactions on Communications</i> , 2017 , 65, 3186-3197 | 6.9 | 194 |
| 126 | Energy Efficient Resource Allocation in Machine-to-Machine Communications With Multiple Access and Energy Harvesting for IoT. <i>IEEE Internet of Things Journal</i> , 2018 , 5, 229-245 | 10.7 | 124 |
| 125 | 5G Cellular User Equipment: From Theory to Practical Hardware Design. <i>IEEE Access</i> , 2017 , 5, 13992-140 | 1305 | 107 |
| 124 | On the Optimality of Power Allocation for NOMA Downlinks With Individual QoS Constraints. <i>IEEE Communications Letters</i> , 2017 , 21, 1649-1652 | 3.8 | 103 |
| 123 | Energy Efficient UAV Communication With Energy Harvesting. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 1913-1927 | 6.8 | 80 |
| 122 | Joint Altitude, Beamwidth, Location, and Bandwidth Optimization for UAV-Enabled Communications. <i>IEEE Communications Letters</i> , 2018 , 22, 1716-1719 | 3.8 | 76 |
| 121 | Fair Non-Orthogonal Multiple Access for Visible Light Communication Downlinks. <i>IEEE Wireless Communications Letters</i> , 2016 , 1-1 | 5.9 | 68 |
| 120 | Multi-Agent Deep Reinforcement Learning-Based Trajectory Planning for Multi-UAV Assisted Mobile Edge Computing. <i>IEEE Transactions on Cognitive Communications and Networking</i> , 2021 , 7, 73-84 | 6.6 | 64 |
| 119 | Deep-Learning-Based Joint Resource Scheduling Algorithms for Hybrid MEC Networks. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 6252-6265 | 10.7 | 62 |
| 118 | . IEEE Internet of Things Journal, 2019 , 6, 7103-7115 | 10.7 | 61 |
| 117 | MIMO Channel Information Feedback Using Deep Recurrent Network. <i>IEEE Communications Letters</i> , 2019 , 23, 188-191 | 3.8 | 60 |
| 116 | Spectral and Energy Efficiency of IRS-Assisted MISO Communication With Hardware Impairments. <i>IEEE Wireless Communications Letters</i> , 2020 , 9, 1366-1369 | 5.9 | 59 |
| 115 | Multichannel direct transmissions of near-field information. <i>Light: Science and Applications</i> , 2019 , 8, 60 | 16.7 | 57 |
| 114 | . IEEE Transactions on Communications, 2019 , 67, 7672-7685 | 6.9 | 56 |

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| 113 | Power Control for Multi-Cell Networks With Non-Orthogonal Multiple Access. <i>IEEE Transactions on Wireless Communications</i> , 2018 , 17, 927-942 | 9.6 | 53 | |
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| 112 | Joint Precoding Optimization for Multiuser Multi-Antenna Relaying Downlinks Using Quadratic Programming. <i>IEEE Transactions on Communications</i> , 2011 , 59, 1228-1235 | 6.9 | 51 | |
| 111 | Enabling Multi-Functional 5G and Beyond User Equipment: A Survey and Tutorial. <i>IEEE Access</i> , 2019 , 7, 116975-117008 | 3.5 | 50 | |
| 110 | Spectral and Energy Efficiency of Multi-Pair Massive MIMO Relay Network With Hybrid Processing. <i>IEEE Transactions on Communications</i> , 2017 , 65, 3794-3809 | 6.9 | 48 | |
| 109 | Robust Beamforming With Partial Channel State Information for Energy Efficient Networks. <i>IEEE Journal on Selected Areas in Communications</i> , 2015 , 33, 2920-2935 | 14.2 | 48 | |
| 108 | MIMO Relaying Broadcast Channels With Linear Precoding and Quantized Channel State Information Feedback. <i>IEEE Transactions on Signal Processing</i> , 2010 , 58, 5233-5245 | 4.8 | 48 | |
| 107 | . IEEE Transactions on Wireless Communications, 2018, 17, 5465-5479 | 9.6 | 47 | |
| 106 | Rate-Maximized Zero-Forcing Beamforming for VLC Multiuser MISO Downlinks. <i>IEEE Photonics Journal</i> , 2016 , 8, 1-13 | 1.8 | 41 | |
| 105 | Energy Efficient Non-Orthogonal Multiple Access for Machine-to-Machine Communications. <i>IEEE Communications Letters</i> , 2017 , 21, 817-820 | 3.8 | 33 | |
| 104 | Energy-Efficient Wireless Communications with Distributed Reconfigurable Intelligent Surfaces. <i>IEEE Transactions on Wireless Communications</i> , 2021 , 1-1 | 9.6 | 32 | |
| 103 | Joint Transmit Power and Placement Optimization for URLLC-Enabled UAV Relay Systems. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 8003-8007 | 6.8 | 31 | |
| 102 | Efficient Low-Resolution ADC Relaying for Multiuser Massive MIMO System. <i>IEEE Transactions on Vehicular Technology</i> , 2017 , 66, 11039-11056 | 6.8 | 31 | |
| 101 | Beamforming Optimization for IRS-Aided Communications With Transceiver Hardware Impairments. <i>IEEE Transactions on Communications</i> , 2021 , 69, 1214-1227 | 6.9 | 31 | |
| 100 | Multiuser Massive MIMO Relaying With Mixed-ADC Receiver. <i>IEEE Signal Processing Letters</i> , 2017 , 24, 76-80 | 3.2 | 30 | |
| 99 | Rate Maximization for Downlink Multiuser Visible Light Communications. <i>IEEE Access</i> , 2016 , 4, 6567-657 | 73 .5 | 29 | |
| 98 | A Framework on Hybrid MIMO Transceiver Design Based on Matrix-Monotonic Optimization. <i>IEEE Transactions on Signal Processing</i> , 2019 , 67, 3531-3546 | 4.8 | 28 | |
| 97 | A Semi-Closed Form Solution to MIMO Relaying Optimization With Source-Destination Link. <i>IEEE Signal Processing Letters</i> , 2016 , 23, 247-251 | 3.2 | 28 | |
| 96 | Beamforming Design for Multiuser Transmission Through Reconfigurable Intelligent Surface. <i>IEEE Transactions on Communications</i> , 2021 , 69, 589-601 | 6.9 | 28 | |

| 95 | Weighted Sum Energy Efficiency Maximization in Ad Hoc Networks. <i>IEEE Wireless Communications Letters</i> , 2015 , 4, 233-236 | 5.9 | 27 |
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| 94 | Bit-Level Optimized Neural Network for Multi-Antenna Channel Quantization. <i>IEEE Wireless Communications Letters</i> , 2020 , 9, 87-90 | 5.9 | 26 |
| 93 | Beam-Blocked Channel Estimation for FDD Massive MIMO With Compressed Feedback. <i>IEEE Access</i> , 2017 , 5, 11791-11804 | 3.5 | 26 |
| 92 | Pilot Reuse Among D2D Users in D2D Underlaid Massive MIMO Systems. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 467-482 | 6.8 | 25 |
| 91 | Analysis and Optimization for RIS-Aided Multi-Pair Communications Relying on Statistical CSI. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 70, 3897-3901 | 6.8 | 25 |
| 90 | User-Centric Networking for Dense C-RANs: High-SNR Capacity Analysis and Antenna Selection. <i>IEEE Transactions on Communications</i> , 2017 , 65, 5067-5080 | 6.9 | 24 |
| 89 | A MIMO Detector With Deep Learning in the Presence of Correlated Interference. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 4492-4497 | 6.8 | 23 |
| 88 | Performance Analysis of Multiuser Massive MIMO With Spatially Correlated Channels Using Low-Precision ADC. <i>IEEE Communications Letters</i> , 2018 , 22, 205-208 | 3.8 | 23 |
| 87 | Cache Placement in Two-Tier HetNets With Limited Storage Capacity: Cache or Buffer?. <i>IEEE Transactions on Communications</i> , 2018 , 66, 5415-5429 | 6.9 | 22 |
| 86 | Energy Efficient Rate Splitting Multiple Access (RSMA) with Reconfigurable Intelligent Surface 2020 , | | 22 |
| 85 | Beamformig Design With Fast Convergence for IRS-Aided Full-Duplex Communication. <i>IEEE Communications Letters</i> , 2020 , 24, 2849-2853 | 3.8 | 22 |
| 84 | AI Driven Heterogeneous MEC System with UAV Assistance for Dynamic Environment: Challenges and Solutions. <i>IEEE Network</i> , 2021 , 35, 400-408 | 11.4 | 22 |
| 83 | | | |
| | Secure Massive MIMO Communication With Low-Resolution DACs. <i>IEEE Transactions on Communications</i> , 2019 , 67, 3265-3278 | 6.9 | 21 |
| 82 | | 6.9 5.9 | 21 |
| | Communications, 2019 , 67, 3265-3278 Utility-Energy Efficiency Oriented User Association With Power Control in Heterogeneous | | |
| 82 | Utility-Energy Efficiency Oriented User Association With Power Control in Heterogeneous Networks. <i>IEEE Wireless Communications Letters</i> , 2018 , 7, 526-529 On Performance of Quantized Transceiver in Multiuser Massive MIMO Downlinks. <i>IEEE Wireless</i> | 5.9 | 21 |
| 82 | Utility-Energy Efficiency Oriented User Association With Power Control in Heterogeneous Networks. <i>IEEE Wireless Communications Letters</i> , 2018 , 7, 526-529 On Performance of Quantized Transceiver in Multiuser Massive MIMO Downlinks. <i>IEEE Wireless Communications Letters</i> , 2017 , 6, 562-565 Optimal power allocation for downlink two-user non-orthogonal multiple access in visible light | 5.9 | 21 |

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| 77 | Wideband mmWave Channel Estimation for Hybrid Massive MIMO With Low-Precision ADCs. <i>IEEE Wireless Communications Letters</i> , 2019 , 8, 285-288 | 5.9 | 18 | |
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| 76 | Optimal Fairness-Aware Time and Power Allocation in Wireless Powered Communication Networks. <i>IEEE Transactions on Communications</i> , 2018 , 66, 3122-3135 | 6.9 | 17 | |
| 75 | Ergodic Rate Analysis of Cooperative Ambient Backscatter Communication. <i>IEEE Wireless Communications Letters</i> , 2019 , 8, 1679-1682 | 5.9 | 16 | |
| 74 | A Novel Cross Entropy Approach for Offloading Learning in Mobile Edge Computing. <i>IEEE Wireless Communications Letters</i> , 2020 , 9, 402-405 | 5.9 | 16 | |
| 73 | Cellular and WiFi Co-design for 5G User Equipment 2018 , | | 16 | |
| 72 | AnciNet: An Efficient Deep Learning Approach for Feedback Compression of Estimated CSI in Massive MIMO Systems. <i>IEEE Wireless Communications Letters</i> , 2020 , 9, 2192-2196 | 5.9 | 15 | |
| 71 | Association and Load Optimization With User Priorities in Load-Coupled Heterogeneous Networks. <i>IEEE Transactions on Wireless Communications</i> , 2018 , 17, 324-338 | 9.6 | 14 | |
| 70 | Learning Oriented Cross-Entropy Approach to User Association in Load-Balanced HetNet. <i>IEEE Wireless Communications Letters</i> , 2018 , 7, 1014-1017 | 5.9 | 14 | |
| 69 | Performance Analysis of Multi-Cell Millimeter-Wave Massive MIMO Networks With Low-Precision ADCs. <i>IEEE Transactions on Communications</i> , 2019 , 67, 302-317 | 6.9 | 14 | |
| 68 | Transceiver Optimization for Full-Duplex Massive MIMO AF Relaying With Direct Link. <i>IEEE Access</i> , 2016 , 4, 8857-8864 | 3.5 | 13 | |
| 67 | Energy efficient resource allocation for machine-to-machine communications with NOMA and energy harvesting 2017 , | | 12 | |
| 66 | Cascaded Channel Estimation for IRS-Assisted mmWave Multi-Antenna With Quantized Beamforming. <i>IEEE Communications Letters</i> , 2021 , 25, 593-597 | 3.8 | 12 | |
| 65 | Joint Time Allocation and Power Control in Multicell Networks With Load Coupling: Energy Saving and Rate Improvement. <i>IEEE Transactions on Vehicular Technology</i> , 2017 , 66, 10470-10485 | 6.8 | 11 | |
| 64 | Sum-Rate Maximization of Uplink Rate Splitting Multiple Access (RSMA) Communication 2019, | | 11 | |
| 63 | Spectral-Efficient Reconstructed LACO-OFDM Transmission for Dimming Compatible Visible Light Communications. <i>IEEE Photonics Journal</i> , 2019 , 11, 1-14 | 1.8 | 10 | |
| 62 | Framework of Channel Estimation for Hybrid Analog-and-Digital Processing Enabled Massive MIMO Communications. <i>IEEE Transactions on Communications</i> , 2018 , 66, 3902-3915 | 6.9 | 10 | |
| 61 | Secure Communication for Spatially Sparse Millimeter-Wave Massive MIMO Channels via Hybrid Precoding. <i>IEEE Transactions on Communications</i> , 2020 , 68, 887-901 | 6.9 | 10 | |
| 60 | UAV-Relayed Covert Communication Towards a Flying Warden. <i>IEEE Transactions on Communications</i> , 2021 , 1-1 | 6.9 | 10 | |

| 59 | Subarray-Based Simultaneous Beam Training for Multiuser mmWave Massive MIMO Systems. <i>IEEE Wireless Communications Letters</i> , 2019 , 8, 976-979 | 5.9 | 9 |
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| 58 | Efficient Sparse Code Multiple Access Decoder Based on Deterministic Message Passing Algorithm. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 3562-3574 | 6.8 | 9 |
| 57 | Weighted Sum Secrecy Rate Maximization for D2D Underlaid Cellular Networks. <i>IEEE Transactions on Communications</i> , 2020 , 68, 349-362 | 6.9 | 9 |
| 56 | Discrete Phase Shift Design for Practical Large Intelligent Surface Communication 2019, | | 9 |
| 55 | Energy-Saving UAV-Assisted Multiuser Communications With Massive MIMO Hybrid Beamforming. <i>IEEE Communications Letters</i> , 2020 , 24, 1100-1104 | 3.8 | 8 |
| 54 | Weighted Spectral Efficiency Optimization for Hybrid Beamforming in Multiuser Massive MIMO-OFDM Systems. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 9698-9712 | 6.8 | 8 |
| 53 | A Lightweight Deep Network for Efficient CSI Feedback in Massive MIMO Systems. <i>IEEE Wireless Communications Letters</i> , 2021 , 10, 1840-1844 | 5.9 | 8 |
| 52 | Is Full-Duplex Relaying More Energy Efficient Than Half-Duplex Relaying?. <i>IEEE Wireless Communications Letters</i> , 2019 , 8, 841-844 | 5.9 | 7 |
| 51 | Interference-Free Hybrid Optical OFDM With Low-Complexity Receiver for Wireless Optical Communications. <i>IEEE Communications Letters</i> , 2019 , 23, 818-821 | 3.8 | 7 |
| 50 | Subarray-Cooperation-Based Multi-Resolution Codebook and Beam Alignment Design for mmWave Backhaul Links. <i>IEEE Access</i> , 2019 , 7, 18319-18331 | 3.5 | 7 |
| 49 | Dual-Polarized Massive MIMO Systems Under Multi-Cell Pilot Contamination. <i>IEEE Access</i> , 2016 , 4, 5998 | -60513 | 7 |
| 48 | A Generalizable Model-and-Data Driven Approach for Open-Set RFF Authentication. <i>IEEE Transactions on Information Forensics and Security</i> , 2021 , 16, 4435-4450 | 8 | 7 |
| 47 | Power Consumption Optimization Using Gradient Boosting Aided Deep Q-Network in C-RANs. <i>IEEE Access</i> , 2020 , 8, 46811-46823 | 3.5 | 6 |
| 46 | Compressive Sensing-Based User Clustering for Downlink NOMA Systems With Decoding Power. <i>IEEE Signal Processing Letters</i> , 2018 , 25, 660-664 | 3.2 | 6 |
| 45 | Optimized Full-Duplex MIMO DF Relaying With Limited Dynamic Range. <i>IEEE Access</i> , 2017 , 5, 20726-207 | '3 555 | 6 |
| 44 | User Tracking and Wireless Digital Transmission through a Programmable Metasurface. <i>Advanced Materials Technologies</i> , 2021 , 6, 2001254 | 6.8 | 6 |
| 43 | Multicell Edge Coverage Enhancement Using Mobile UAV-Relay. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 7482-7494 | 10.7 | 6 |
| 42 | Hybrid Beamforming Design for Multiuser Massive MIMO-OFDM Systems 2018 , | | 6 |

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| 41 | Non-Alternating Globally Optimal MMSE Precoding for Multiuser VLC Downlinks. <i>IEEE Communications Letters</i> , 2019 , 23, 608-611 | 3.8 | 5 | |
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| 40 | Robust Beamforming With Pilot Reuse Scheduling in a Heterogeneous Cloud Radio Access Network. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 7242-7256 | 6.8 | 5 | |
| 39 | Layered Optical OFDM With Adaptive Bias for Dimming Compatible Visible Light Communications. Journal of Lightwave Technology, 2021 , 39, 3434-3444 | 4 | 5 | |
| 38 | Analysis and Optimization of Massive Access to the IoT Relying on Multi-Pair Two-Way Massive MIMO Relay Systems. <i>IEEE Transactions on Communications</i> , 2021 , 69, 4585-4598 | 6.9 | 5 | |
| 37 | Optimal Multiuser Loading in Quantized Massive MIMO Under Spatially Correlated Channels. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 1459-1471 | 6.8 | 5 | |
| 36 | Outage Minimized Full-Duplex Multiantenna DF Relaying With CSI Uncertainty. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 9000-9005 | 6.8 | 5 | |
| 35 | Hybrid Transceiver Optimization for Multi-Hop Communications. <i>IEEE Journal on Selected Areas in Communications</i> , 2020 , 38, 1880-1895 | 14.2 | 4 | |
| 34 | Robust Transmission Design for Multicell D2D Underlaid Cellular Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 5922-5936 | 6.8 | 4 | |
| 33 | Multiuser Massive MIMO AF Relaying: Spectral Efficiency and Power Allocation. <i>IEEE Access</i> , 2018 , 6, 18894-18906 | 3.5 | 4 | |
| 32 | Training Optimization for Hybrid MIMO Communication Systems. <i>IEEE Transactions on Wireless Communications</i> , 2020 , 19, 5473-5487 | 9.6 | 4 | |
| 31 | Spectrum-efficient hybrid PAM-DMT for intensity-modulated optical wireless communication. <i>Optics Express</i> , 2020 , 28, 12621-12637 | 3.3 | 4 | |
| 30 | Low-Cost Passive Beamforming for RIS-Aided Wideband OFDM Systems. <i>IEEE Wireless Communications Letters</i> , 2021 , 1-1 | 5.9 | 4 | |
| 29 | Optimal Control for Full-Duplex Communications with Reconfigurable Intelligent Surface 2021, | | 4 | |
| 28 | Data Augmentation Empowered Neural Precoding for Multiuser MIMO with MMSE Model. <i>IEEE Communications Letters</i> , 2022 , 1-1 | 3.8 | 4 | |
| 27 | Learning to Optimize Resource Assignment for Task Offloading in Mobile Edge Computing. <i>IEEE Communications Letters</i> , 2022 , 1-1 | 3.8 | 4 | |
| 26 | On Uplink Performance of Multiuser Massive MIMO Relay Network With Limited RF Chains. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 8670-8683 | 6.8 | 3 | |
| 25 | Analog Versus Hybrid Precoding for Multiuser Massive MIMO With Quantized CSI Feedback. <i>IEEE Communications Letters</i> , 2020 , 24, 2319-2323 | 3.8 | 3 | |
| 24 | Distributed Energy Efficiency Optimization for Multi-User Cognitive Radio Networks Over MIMO Interference Channels: A Non-Cooperative Game Approach. <i>IEEE Access</i> , 2020 , 8, 26701-26714 | 3.5 | 3 | |

| 23 | Energy Minimization in Machine-to-Machine Systems with Energy Harvesting 2017, | | 3 |
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| 22 | Resource Allocation for Wireless Communications with Distributed Reconfigurable Intelligent Surfaces 2020 , | | 3 |
| 21 | Adaptively Biased OFDM for IM/DD-Aided Optical Wireless Communication Systems. <i>IEEE Wireless Communications Letters</i> , 2020 , 9, 698-701 | 5.9 | 3 |
| 20 | RIS-Assisted Broad Coverage for mmWave Massive MIMO System 2021 , | | 3 |
| 19 | Incorporating Importance Sampling in EM Learning for Sequence Detection in SPAD Underwater OWC. <i>IEEE Access</i> , 2019 , 7, 4529-4537 | 3.5 | 3 |
| 18 | Cooperative Multi-RIS Communications for Wideband mmWave MISO-OFDM Systems. <i>IEEE Wireless Communications Letters</i> , 2021 , 1-1 | 5.9 | 3 |
| 17 | Fast beam alignment algorithm for multi-user mmWave communications. <i>Electronics Letters</i> , 2018 , 54, 1456-1458 | 1.1 | 3 |
| 16 | Coexistence of Direct and Relayed Transmission Users in Multi-Cell Massive MIMO Systems. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 3728-3746 | 6.8 | 2 |
| 15 | Energy Efficient Joint Power Optimization for Full-Duplex Relaying. <i>IEEE Access</i> , 2019 , 7, 137040-13704 | 17 3.5 | 2 |
| 14 | Statistically Robust Beamforming Optimization for Multi-Antenna Full-Duplex DF Relaying. <i>IEEE Access</i> , 2019 , 7, 175564-175575 | 3.5 | 2 |
| 13 | Sliding Differential Evolution Scheduling for Federated Learning in Bandwidth-Limited Networks. <i>IEEE Communications Letters</i> , 2021 , 25, 503-507 | 3.8 | 2 |
| 12 | Cooperative Reflection Design with Timing Offsets in Distributed Multi-RIS Communications. <i>IEEE Wireless Communications Letters</i> , 2021 , 1-1 | 5.9 | 2 |
| 11 | Rethinking Uplink Hybrid Processing: When Is Pure Analog Processing Suggested?. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 5139-5144 | 6.8 | 1 |
| 10 | On uplink performance of massive MIMO relaying with hybrid multiuser detection 2017 , | | 1 |
| 9 | An Artificial Radio Frequency Fingerprint Embedding Scheme for Device Identification. <i>IEEE Communications Letters</i> , 2022 , 1-1 | 3.8 | 1 |
| 8 | Is Multipath Channel Beneficial for Wideband Massive MIMO With Low-Resolution ADCs?. <i>IEEE Transactions on Communications</i> , 2021 , 69, 4083-4097 | 6.9 | 1 |
| 7 | Secure Communication for Spatially Correlated Massive MIMO With Low-Resolution DACs. <i>IEEE Wireless Communications Letters</i> , 2021 , 1-1 | 5.9 | 1 |
| 6 | Distributed Neural Precoding for Hybrid mmWave MIMO Communications with Limited Feedback. <i>IEEE Communications Letters</i> , 2022 , 1-1 | 3.8 | 1 |

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| 5 | Cell-Free IoT Networks with SWIPT: Performance Analysis and Power Control. <i>IEEE Internet of Things Journal</i> , 2022 , 1-1 | 10.7 | О |
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| 4 | On Maximizing the Sum Secret Key Rate for Reconfigurable Intelligent Surface-Assisted Multiuser Systems. <i>IEEE Transactions on Information Forensics and Security</i> , 2021 , 1-1 | 8 | 0 |
| 3 | Robust Key Generation With Hardware Mismatch for Secure MIMO Communications. <i>IEEE Transactions on Information Forensics and Security</i> , 2021 , 16, 5264-5278 | 8 | О |
| 2 | Performance Analysis of TDD Multicell Massive MIMO Systems With Non-Orthogonal Pilots and Hardware Imperfections in Rician Fading Channels. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 70, 1347-1364 | 6.8 | Ο |
| 1 | Energy Efficient Beamforming Optimization for Integrated Sensing and Communication. <i>IEEE Wireless Communications Letters</i> , 2022 , 1-1 | 5.9 | |