

# Hong-Bo Zhu

## List of Publications by Year in descending order

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142  
papers

2,467  
citations

257450

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h-index

223800

46  
g-index

145  
all docs

145  
docs citations

145  
times ranked

2197  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Power Scaling of Uplink Massive MIMO Systems With Arbitrary-Rank Channel Means. IEEE Journal on Selected Topics in Signal Processing, 2014, 8, 966-981.  | 10.8 | 435       |
| 2  | Multi-Armed Bandit-Based Client Scheduling for Federated Learning. IEEE Transactions on Wireless Communications, 2020, 19, 7108-7123.  | 9.2  | 155       |
| 3  | Outage Performance for Cooperative NOMA Transmission with an AF Relay. IEEE Communications Letters, 2017, 21, 2428-2431.   | 4.1  | 130       |
| 4  | Novel Node-Ranking Approach and Multiple Topology Attributes-Based Embedding Algorithm for Single-Domain Virtual Network Embedding. IEEE Internet of Things Journal, 2018, 5, 108-120.                         | 8.7  | 116       |
| 5  | Planar Endfire Circularly Polarized Antenna Using Combined Magnetic Dipoles. IEEE Antennas and Wireless Propagation Letters, 2015, 14, 1263-1266.  | 4.0  | 89        |
| 6  | Energy Efficiency Based Joint Computation Offloading and Resource Allocation in Multi-Access MEC Systems. IEEE Access, 2019, 7, 117054-117062.   | 4.2  | 67        |
| 7  | Energy-Saving Computation Offloading by Joint Data Compression and Resource Allocation for Mobile-Edge Computing. IEEE Communications Letters, 2019, 23, 704-707.  | 4.1  | 64        |
| 8  | Secure Transmission for SWIPT IoT Systems With Full-Duplex IoT Devices. IEEE Internet of Things Journal, 2019, 6, 10915-10933.   | 8.7  | 63        |
| 9  | Optimal Harvest-Use-Store Strategy for Energy Harvesting Wireless Systems. IEEE Transactions on Wireless Communications, 2015, 14, 698-710.  | 9.2  | 60        |
| 10 | On the Performance of Cell-Free Massive MIMO With Mixed-ADC Under Rician Fading Channels. IEEE Communications Letters, 2020, 24, 43-47.  | 4.1  | 56        |
| 11 | Outage Balancing in Downlink Non-Orthogonal Multiple Access With Statistical Channel State Information. IEEE Transactions on Wireless Communications, 2016, , 1-1.   | 9.2  | 55        |
| 12 | A Novel Planar Endfire Circularly Polarized Antenna With Wide Axial-Ratio Beamwidth and Wide Impedance Bandwidth. IEEE Transactions on Antennas and Propagation, 2016, 64, 4554-4559.                          | 5.1  | 55        |
| 13 | On-chip integration of suspended InGaN/GaN multiple-quantum-well devices with versatile functionalities. Optics Express, 2016, 24, 6004.   | 3.4  | 54        |
| 14 | Mobility-Aware Offloading and Resource Allocation in a MEC-Enabled IoT Network With Energy Harvesting. IEEE Internet of Things Journal, 2021, 8, 17541-17556.  | 8.7  | 47        |
| 15 | NAS-AMR: Neural Architecture Search-Based Automatic Modulation Recognition for Integrated Sensing and Communication Systems. IEEE Transactions on Cognitive Communications and Networking, 2022, 8, 1374-1386. | 7.9  | 44        |
| 16 | Programmable Hierarchical C-RAN: From Task Scheduling to Resource Allocation. IEEE Transactions on Wireless Communications, 2019, 18, 2003-2016.   | 9.2  | 37        |
| 17 | Wideband dual-mode planar endfire antenna with circular polarisation. Electronics Letters, 2016, 52, 1000-1001.  | 1.0  | 30        |
| 18 | Vehicle Accident Risk Prediction Based on AdaBoost-SO in VANETs. IEEE Access, 2019, 7, 14549-14557.  | 4.2  | 30        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Wireless Information and Power Transfer Design for Energy Cooperation Distributed Antenna Systems. IEEE Access, 2017, 5, 8094-8105.  | 4.2 | 29        |
| 20 | Energy-Effective Data Gathering for UAV-Aided Wireless Sensor Networks. Sensors, 2019, 19, 2506.   | 3.8 | 28        |
| 21 | Analysis of Uplink Cell-Free Massive MIMO System With Mixed-ADC/DAC Receiver. IEEE Systems Journal, 2021, 15, 5162-5173.   | 4.6 | 28        |
| 22 | Online Client Scheduling for Fast Federated Learning. IEEE Wireless Communications Letters, 2021, 10, 1434-1438.   | 5.0 | 28        |
| 23 | Robust video stabilization based on particle filtering with weighted feature points. IEEE Transactions on Consumer Electronics, 2012, 58, 570-577.                                 | 3.6 | 27        |
| 24 | Sum-Rate Maximization of Wireless Powered Primary Users for Cooperative CRNs: NOMA or TDMA at Cognitive Users?. IEEE Transactions on Communications, 2021, 69, 4862-4876.          | 7.8 | 26        |
| 25 | Jammer-Assisted Legitimate Eavesdropping in Wireless Powered Suspicious Communication Networks. IEEE Access, 2019, 7, 20363-20380.   | 4.2 | 25        |
| 26 | RF Impairments and Low-Resolution ADCs for Nonideal Uplink Cell-Free Massive MIMO Systems. IEEE Systems Journal, 2021, 15, 2519-2530.  | 4.6 | 24        |
| 27 | Off-Body Spatial Diversity Reception Using Circular and Linear Polarization: Measurement and Modeling. IEEE Communications Letters, 2018, 22, 209-212.                             | 4.1 | 23        |
| 28 | Directivity Enhancement of Planar Endfire Circularly Polarized Antenna Using V-Shaped 1.5-Wavelength Dipoles. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 1420-1423. | 4.0 | 23        |
| 29 | Outage probability of device-to-device communication assisted by one-way amplify-and-forward relaying. IET Communications, 2015, 9, 271-282.                                       | 2.2 | 20        |
| 30 | Trajectory optimization and resource allocation for UAV-assisted relaying communications. Wireless Networks, 2020, 26, 739-749.  | 3.0 | 20        |
| 31 | Superimposed Pilots are Beneficial for Mitigating Pilot Contamination in Cell-Free Massive MIMO. IEEE Communications Letters, 2021, 25, 279-283.                                   | 4.1 | 20        |
| 32 | Secure Transmission in Cell-Free Massive MIMO With Low-Resolution DACs Over Rician Fading Channels. IEEE Transactions on Communications, 2022, 70, 2606-2621.                      | 7.8 | 20        |
| 33 | Outage Minimized Resource Allocation for Multiuser OFDM Systems With SWIPT. IEEE Access, 2019, 7, 79714-79725.   | 4.2 | 18        |
| 34 | Adaptive Hierarchical Federated Learning Over Wireless Networks. IEEE Transactions on Vehicular Technology, 2022, 71, 2070-2083.   | 6.3 | 18        |
| 35 | Energy Efficiency and Delay Tradeoff in an MEC-Enabled Mobile IoT Network. IEEE Internet of Things Journal, 2022, 9, 15942-15956.  | 8.7 | 18        |
| 36 | Measurement and Modeling of Wireless Off-Body Propagation Characteristics Under Hospital Environment at 6-8.5 GHz. IEEE Access, 2017, 5, 10915-10923.                              | 4.2 | 16        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 37 | Envisioning an Endfire Circularly Polarized Antenna: Presenting a Planar Antenna with a Wide Beamwidth and Enhanced Front-to-Back Ratio. <i>IEEE Antennas and Propagation Magazine</i> , 2018, 60, 70-79. | 1.4 | 15        |
| 38 | Uniting GaN Electronics and Photonics on A Single Chip. <i>Journal of Lightwave Technology</i> , 2021, 39, 6269-6275.   | 4.6 | 15        |
| 39 | Congestion-Optimal WiFi Offloading with User Mobility Management in Smart Communications. <i>Wireless Communications and Mobile Computing</i> , 2018, 2018, 1-15.   | 1.2 | 14        |
| 40 | Spectrum Sharing Incentive for Legitimate Wireless Information Surveillance. <i>IEEE Transactions on Vehicular Technology</i> , 2021, 70, 2529-2543.  | 6.3 | 13        |
| 41 | Sum-SE for Multigroup Multicast Cell-Free Massive MIMO With Multi-Antenna Users and Low-Resolution DACs. <i>IEEE Wireless Communications Letters</i> , 2021, 10, 1702-1706.                               | 5.0 | 13        |
| 42 | Secure Wireless Powered Cooperative Communication Networks With Finite Energy Storage. <i>IEEE Transactions on Vehicular Technology</i> , 2020, 69, 1008-1022.  | 6.3 | 12        |
| 43 | Model-Driven Beamforming Neural Networks. <i>IEEE Wireless Communications</i> , 2020, 27, 68-75.  | 9.0 | 12        |
| 44 | FMCNN: A Factorization Machine Combined Neural Network for Driving Safety Prediction in Vehicular Communication. <i>IEEE Access</i> , 2019, 7, 11698-11706.   | 4.2 | 11        |
| 45 | A novel user behavior analysis and prediction algorithm based on mobile social environment. <i>Wireless Networks</i> , 2019, 25, 791-803.   | 3.0 | 11        |
| 46 | Secure Communication via Multiple RF-EH Untrusted Relays With Finite Energy Storage. <i>IEEE Internet of Things Journal</i> , 2020, 7, 1476-1487.   | 8.7 | 11        |
| 47 | An Adaptive Vehicle Clustering Algorithm Based on Power Minimization in Vehicular Ad-Hoc Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2022, 71, 2939-2948.                                | 6.3 | 11        |
| 48 | Cell-Free Massive MIMO Systems With Low-Resolution ADCs: The Rician Fading Case. <i>IEEE Systems Journal</i> , 2022, 16, 1471-1482.   | 4.6 | 10        |
| 49 | Mapping strategy for virtual networks in one stage. <i>IET Communications</i> , 2019, 13, 2207-2215.  | 2.2 | 10        |
| 50 | Jamming-Assisted Legitimate Eavesdropping and Secure Communication in Multicarrier Interference Networks. <i>IEEE Systems Journal</i> , 2022, 16, 954-965.  | 4.6 | 10        |
| 51 | Legitimate Surveillance of Suspicious Computation Offloading in Mobile Edge Computing Networks. <i>IEEE Transactions on Communications</i> , 2022, 70, 2648-2662.   | 7.8 | 10        |
| 52 | A Driving Risk Prediction Algorithm Based on PCA -BP Neural Network in Vehicular Communication. , 2018, , .   |     | 9         |
| 53 | Downlink Achievable Rate of D2D Underlaid Cell-Free Massive MIMO Systems With Low-Resolution DACs. <i>IEEE Systems Journal</i> , 2022, 16, 3855-3866.   | 4.6 | 9         |
| 54 | Adaptive Power Allocation for Wireless-Powered FD-NOMA System With Cooperation Versus Non-Cooperation. <i>IEEE Transactions on Vehicular Technology</i> , 2021, 70, 10395-10408.                          | 6.3 | 9         |

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|----|--|-----|-----------|
| 55 | Wireless light energy harvesting and communication in a waterproof GaN optoelectronic system. , 2022, 1, .   |     | 9         |
| 56 | Statistical Sparse Channel Modeling for Measured and Simulated Wireless Temporal Channels. IEEE Transactions on Wireless Communications, 2019, 18, 5868-5881.  | 9.2 | 8         |
| 57 | Neural-Network-Based Root Mean Delay Spread Model for Ubiquitous Indoor Internet-of-Things Scenarios. IEEE Internet of Things Journal, 2020, 7, 5580-5589.   | 8.7 | 8         |
| 58 | Proactive Eavesdropping for Wireless Information Surveillance Under Suspicious Communication Quality-of-Service Constraint. IEEE Transactions on Wireless Communications, 2022, 21, 5220-5234.                     | 9.2 | 8         |
| 59 | A Unified Framework for Distributed RIS-Aided Downlink Systems Between MIMO-NOMA and MIMO-SDMA. IEEE Transactions on Communications, 2022, 70, 6310-6324.  | 7.8 | 8         |
| 60 | Analyzing electromagnetic scattering using characteristic basis function method with compressed sensing. , 2013, , .   |     | 7         |
| 61 | Cognitive opportunistic relaying systems with mobile nodes: average outage rates and outage durations. IET Communications, 2014, 8, 789-799.   | 2.2 | 7         |
| 62 | Study on cognitive DF relaying cooperation with the mutual interference between primary and secondary users over Nakagami- $m$ fading channels. International Journal of Communication Systems, 2016, 29, 579-601. | 2.5 | 7         |
| 63 | Multi-authority attribute-based access control scheme in mHealth cloud with unbounded attribute universe and decryption outsourcing. , 2017, , .   |     | 7         |
| 64 | Location Aware and Node Ranking Value-Assisted Embedding Algorithm for One-Stage Embedding in Multiple Distributed Virtual Network Embedding. IEEE Access, 2018, 6, 78425-78436.                                   | 4.2 | 7         |
| 65 | ER-VNE: A Joint Energy and Revenue Embedding Algorithm for Embedding Virtual Networks. IEEE Access, 2018, 6, 47815-47827.  | 4.2 | 7         |
| 66 | Comparison of the Hydration Characteristics of Ultra-High-Performance and Normal Cementitious Materials. Materials, 2020, 13, 2594.  | 2.9 | 7         |
| 67 | Enabling Collaborative Computing Sustainably Through Computational Latency-Based Pricing. IEEE Transactions on Sustainable Computing, 2020, 5, 541-551.  | 3.1 | 7         |
| 68 | Channel capacity analysis of spectrum-sharing with imperfect channel sensing. , 2009, , .  |     | 6         |
| 69 | Unified low- $\epsilon$ -layer power allocation and high- $\epsilon$ -layer mode control for video delivery in device-to-device network with multi-antenna relays. IET Communications, 2016, 10, 1196-1205.        | 2.2 | 6         |
| 70 | Toward a M2M-Based Internet of Vehicles Framework for Wireless Monitoring Applications. IEEE Access, 2018, 6, 67699-67708.   | 4.2 | 6         |
| 71 | A Multi-channel Cooperative Demand-Aware Media Access Control Scheme in Vehicular Ad-Hoc Network. Wireless Personal Communications, 2019, 104, 325-337.  | 2.7 | 6         |
| 72 | Small-Cell Sleeping and Association for Energy-Harvesting-Aided Cellular IoT With Full-Duplex Self-Backhuls: A Game-Theoretic Approach. IEEE Internet of Things Journal, 2022, 9, 2304-2318.                       | 8.7 | 6         |

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|----|---|-----|-----------|
| 73 | Multigroup Multicast Downlink Cell-Free Massive MIMO Systems With Multiantenna Users and Low-Resolution ADCs/DACs. IEEE Systems Journal, 2022, 16, 3578-3589.   | 4.6 | 6         |
| 74 | Super-wideband antipodal slot antenna. , 2009, , .  |     | 5         |
| 75 | Synergy routing and dynamic spectrum allocation in multi-hop cognitive radio networks. IET Networks, 2014, 3, 82-87.  | 1.8 | 5         |
| 76 | Pairwise Transmission Using Superposition Coding for Relay-Assisted Downlink Communications. IEEE Transactions on Wireless Communications, 2015, 14, 2788-2801.                                       | 9.2 | 5         |
| 77 | Direction-Of-Arrival Estimation and Tracking Based on a Sequential Implementation of C-SPICE with an Off-Grid Model. Sensors, 2017, 17, 2718.   | 3.8 | 5         |
| 78 | Multipath TCP Path Scheduling optimization Based on Q-Learning in Vehicular Heterogeneous Networks. , 2018, , .   |     | 5         |
| 79 | On the spectral efficiency of cell-free large-scale MIMO non-orthogonal multiple access systems. , 2021, 111, 102995.   |     | 5         |
| 80 | Novel Integrated Framework of Unmanned Aerial Vehicle and Road Traffic for Energy-Efficient Delay-Sensitive Delivery. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 10692-10707. | 8.0 | 5         |
| 81 | Experimental study on indoor channel model for wireless sensor networks and Internet of Things. , 2010, , .   |     | 4         |
| 82 | Angle of Arrival Statistics for a 3-D Cylinder Model. Wireless Personal Communications, 2012, 64, 847-857.  | 2.7 | 4         |
| 83 | Optimal Biased Association Scheme with Heterogeneous User Distribution in HetNets. Wireless Personal Communications, 2016, 90, 575-594.   | 2.7 | 4         |
| 84 | Vehicle Accident Risk Prediction Over AdaBoost from VANETs. , 2018, , .   |     | 4         |
| 85 | Node ranking strategy in virtual network embedding: An overview. China Communications, 2021, 18, 114-136.   | 3.2 | 4         |
| 86 | Outage Probability and Ergodic Capacity Analysis for Two-Way Relaying System with Different Relay Selection Protocols. Wireless Personal Communications, 2013, 72, 2047-2067.                         | 2.7 | 3         |
| 87 | Spectrum Capacity for Ad Hoc Networks Using Cognitive Radios: An Analytical Model. Wireless Personal Communications, 2013, 71, 2097-2109.   | 2.7 | 3         |
| 88 | Quality-Driven Capacity-Aware Resources Optimization Design for Ubiquitous Wireless Networks. Wireless Personal Communications, 2014, 77, 329-344.  | 2.7 | 3         |
| 89 | On impact of relay placement for energy-efficient cooperative networks. IET Communications, 2014, 8, 140-151.   | 2.2 | 3         |
| 90 | Pilot contamination reduction based on MSE performance of channel estimation. , 2015, , .   |     | 3         |

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|-----|---|-----|-----------|
| 91  | Beamforming and interference cancellation schemes for D2D communications. , 2015, , .   |     | 3         |
| 92  | Body obstruction characteristics for off-body channel under hospital environment at 6 <sup>th</sup> 48.5 GHz. , 2016, , .   |     | 3         |
| 93  | Embedding virtual networks using a novel node-ranking approach via exploiting topology attributes and global network resources. , 2017, , .   |     | 3         |
| 94  | Cell-Free Massive MIMO Systems With Non-Ideal Hardware: Phase Drifts and Distortion Noise. IEEE Transactions on Vehicular Technology, 2021, 70, 11604-11618.                          | 6.3 | 3         |
| 95  | Wireless-Powered Cell-Free Massive MIMO With Superimposed Pilot Transmission. IEEE Communications Letters, 2022, 26, 1688-1692.   | 4.1 | 3         |
| 96  | MAC-Layer Scheduling Based on Service Coefficients in Heterogeneous Wireless Networks. , 2009, , .  |     | 2         |
| 97  | A Novel Rake Receiver Using RLS Adaptive Algorithm for DS-UWB Systems. , 2010, , .  |     | 2         |
| 98  | “ <i>N</i> ” <sup>th</sup> dual best relays opportunistic cooperation schemes and performance analyses over Nakagami- <i>m</i> fading channels. IET Communications, 2013, 7, 349-359. | 2.2 | 2         |
| 99  | Pareto-optimal power allocation of device-to-device communication with two-way decode-and-forward helping relay. , 2013, , .  |     | 2         |
| 100 | Performance Analysis of the Primary User in the Secondary User Relay Assisted Spectrum Sharing Networks. Wireless Personal Communications, 2014, 75, 2411-2428.                       | 2.7 | 2         |
| 101 | Queue-Aware Small Cell Activation for Energy Efficiency in Two-Tier Heterogeneous Networks. , 2017, , .   |     | 2         |
| 102 | M2M Access With Dynamic Cognitive Virtual Operators: A Data Aggregator’s Perspective. IEEE Access, 2017, 5, 5662-5677.  | 4.2 | 2         |
| 103 | Multi-pair massive MIMO relay networks: power scaling laws and user scheduling strategy. IET Communications, 2017, 11, 1619-1625.   | 2.2 | 2         |
| 104 | Queue-Aware Optimal Bandwidth Allocation in Heterogeneous Networks. IEEE Wireless Communications Letters, 2017, 6, 730-733.   | 5.0 | 2         |
| 105 | Sparse Channel Modelling Using Multi-Measurement Vector Compressive Sensing. , 2018, , .  |     | 2         |
| 106 | Joint resource optimisation in cell-free massive MIMO with low-resolution ADCs. IET Communications, 2020, 14, 1894-1901.  | 2.2 | 2         |
| 107 | Proactive eavesdropping of wireless powered suspicious interference networks. Science China Information Sciences, 2021, 64, 1.  | 4.3 | 2         |
| 108 | Generalized Path Loss Model for Wireless Channels in Homogenous Propagation Environments. , 2007, , .   |     | 1         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 109 | A novel composite right/left-handed transmission line with zero-order resonant frequency. Microwave and Optical Technology Letters, 2009, 51, 1592-1595.                | 1.4 | 1         |
| 110 | Half-circular antipodal slot antenna with super-wideband performance. , 2009, , .   |     | 1         |
| 111 | Numerical analysis of a novel antenna array for ultra-wideband polarization diversity applications. , 2010, , .   |     | 1         |
| 112 | Numerical study of symmetrical ultra-wideband antipodal slot antenna. , 2010, , .   |     | 1         |
| 113 | Adaptive resource allocation method over OFDMA system for H.264 SVC transmission. , 2012, , .   |     | 1         |
| 114 | The spectrum allocation of primary user based on Bayesian game. , 2012, , .   |     | 1         |
| 115 | Second-order statistics of multiuser relay cooperation systems over Nakagami- $m$ fading channels. International Journal of Communication Systems, 2014, 27, 2931-2955. | 2.5 | 1         |
| 116 | Optimal Performance of Cognitive Random Access Networks With Multi-Packet Reception. IEEE Communications Letters, 2014, 18, 1807-1810.                                  | 4.1 | 1         |
| 117 | Time-Varying Doppler Frequency Offset Estimation Method for LTE-TDD Uplink with Multi-user in HST Scenario. Wireless Personal Communications, 2015, 82, 1127-1146.      | 2.7 | 1         |
| 118 | A Sum-of-Squares and Semidefinite Programming Approach for Maximum Likelihood DOA Estimation. Sensors, 2016, 16, 2191.  | 3.8 | 1         |
| 119 | Route optimization algorithm based on multi-lanes in VANET. , 2016, , .   |     | 1         |
| 120 | Environment-Driven Opportunity Forwarding Cross-Layer Optimization for Ubiquitous Wireless Networks. Wireless Personal Communications, 2017, 92, 1177-1191.             | 2.7 | 1         |
| 121 | An efficient embedding algorithm for virtual network via exploiting topology attributes and global network resources. , 2017, , .                                       |     | 1         |
| 122 | Priority-Based Massive Random Access of M2M Communications in LTE Networks: Throughput Analysis and optimization. , 2019, , .   |     | 1         |
| 123 | Wireless Virtual Embedding Algorithm Considering Inter-cell Interference in 5G Ultra-dense Network. , 2019, , .   |     | 1         |
| 124 | A user matching and power allocation scheme for downlink MIMO-NOMA communication system. Physical Communication, 2020, 42, 101174.                                      | 2.1 | 1         |
| 125 | Deep Learning-based Prediction of Traffic Accident Risk in Vehicular Networks. , 2020, , .  |     | 1         |
| 126 | Person Density Dependency on Path Loss and Root Mean Square Delay Spread for Smart Office Scenarios. IEEE Internet of Things Journal, 2022, 9, 11190-11202.             | 8.7 | 1         |



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|-----|--|-----|-----------|
| 127 | On Extrapolation of Electromagnetic Responses in Time and Frequency Domains. Journal of Infrared, Millimeter and Terahertz Waves, 2007, 28, 677-688.                     | 0.6 | 0         |
| 128 | Novel antipodal ultra-wideband slot antenna with low cross-polarization performance. , 2008, , .   |     | 0         |
| 129 | Optimization and Scheduling of Spectrum Sensing Periods in Heterogeneous Wireless Networks. , 2009, , .  |     | 0         |
| 130 | Design concept of compact multilayer ultra-wideband antipodal slot antenna. , 2010, , .  |     | 0         |
| 131 | Dual-band balanced antipodal dipole-slot antenna. , 2010, , .  |     | 0         |
| 132 | Precoding and decoding design for two-way MIMO AF multiple-relay system. Journal of Electronics, 2012, 29, 177-189.  | 0.2 | 0         |
| 133 | Numerical analysis of planar dual-band off-centered slot-dipole composite antenna. , 2014, , .   |     | 0         |
| 134 | Throughput Differentiation and Optimization Via TXOP in IEEE 802.11e EDCA Networks. Wireless Personal Communications, 2014, 78, 543-560.                                 | 2.7 | 0         |
| 135 | Research of Resource Optimization Technology Based on Connectivity Probability in Vehicular Network. Wireless Personal Communications, 2015, 85, 1451-1469.              | 2.7 | 0         |
| 136 | Smart Health Service System: Objectives, Framework and Solution. , 2016, , .   |     | 0         |
| 137 | Study on Cognitive Opportunistic Relaying with the Interference from Primary User over Nakagami-m Fading Channels. Wireless Personal Communications, 2016, 91, 793-810.  | 2.7 | 0         |
| 138 | A Connectivity-Based Multi-Lane Routing Optimization Algorithm in Vehicular Communication. Wireless Personal Communications, 2018, 100, 1339-1353.                       | 2.7 | 0         |
| 139 | Modelling and Optimization Algorithm for Dynamic Volume of Access to VOD Business in Ubiquitous Wireless Environment. , 2019, , .  |     | 0         |
| 140 | Quality of Service Assisted Mapping Strategy in Virtualization Environment. , 2019, , .  |     | 0         |
| 141 | Sum-rate maximization in uplink cell-free massive multiinput multioutput system with jamming. Transactions on Emerging Telecommunications Technologies, 2020, 31, e4044. | 3.9 | 0         |
| 142 | The Dielectric and the Temperature-rising Characteristics of Ore Fines Materials in Microwave Field. , 0, , 115-121.   |     | 0         |