# Zhangdui Zhong

List of Publications by Year
in descending order

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| 203 | 7,618 | 44069 | 64796 |
|---|---|---|---|
| papers | citations | 48 h-index | 79 g-index |

| 206 | 206 | 206 | 4955 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Worst-Case Energy Efficiency in Secure SWIPT Networks With Rate-Splitting ID and Power-Splitting EH Receivers. IEEE Transactions on Wireless Communications, 2022, 21, 1870-1885. | 9.2 | 10 |
| 2 | Vehicle Localization Based on Hypothesis Test in NLOS Scenarios. IEEE Transactions on Vehicular Technology, 2022, 71, 2198-2203. | 6.3 | 7 |
| 3 | A Novel Denoising Method Based on Machine Learning in Channel Measurements. IEEE Transactions on Vehicular Technology, 2022, 71, 994-999. | 6.3 | 4 |
| 4 | Stochastic Channel Models. Springer Series in Optical Sciences, 2022, , 147-152. | 0.7 | 0 |
| 5 | A 3D Geometry-Based THz Channel Model for 6G Ultra Massive MIMO Systems. IEEE Transactions on Vehicular Technology, 2022, 71, 2251-2266. | 6.3 | 19 |
| 6 | Energy-Efficient Collaborative Offloading in NOMA-Enabled Fog Computing for Internet of Things. IEEE Internet of Things Journal, 2022, 9, 13794-13807. | 8.7 | 12 |
| 7 | Artificial Intelligence Enabled Radio Propagation for Communicationsâ€"Part I: Channel Characterization and Antenna-Channel Optimization. IEEE Transactions on Antennas and Propagation, 2022, 70, 3939-3954. | 5.1 | 36 |
| 8 | Artificial Intelligence Enabled Radio Propagation for Communicationsâ€"Part II: Scenario Identification and Channel Modeling. IEEE Transactions on Antennas and Propagation, 2022, 70, 3955-3969. | 5.1 | 58 |
| 9 | Cluster-Based Characterization and Modeling for UAV Air-to-Ground Time-Varying Channels. IEEE Transactions on Vehicular Technology, 2022, 71, 6872-6883. | 6.3 | 9 |
| 10 | Vehicle-to-Vehicle Channel Characteristics in Intersection Environment. , 2022, , . | | 5 |
| 11 | 5G Channel Models for Railway Use Cases at mmWave Band and the Path Towards Terahertz. IEEE Intelligent Transportation Systems Magazine, 2021, 13, 146-155. | 3.8 | 7 |
| 12 | Machine-Learning-Based Scenario Identification Using Channel Characteristics in Intelligent Vehicular Communications. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 3961-3974. | 8.0 | 26 |
| 13 | Geometry-Cluster-Based Stochastic MIMO Model for Vehicle-to-Vehicle Communications in Street Canyon Scenarios. IEEE Transactions on Wireless Communications, 2021, 20, 755-770. | 9.2 | 24 |
| 14 | Achievable Computation Rate in NOMA-Based Wireless-Powered Networks Assisted by Multiple Fog Servers. IEEE Internet of Things Journal, 2021, 8, 4802-4815. | 8.7 | 3 |
| 15 | Channel Sounding and Ray Tracing for Intrawagon Scenario at mmWave and Sub-mmWave Bands. IEEE Transactions on Antennas and Propagation, 2021, 69, 1007-1019. | 5.1 | 34 |
| 16 | Machine-Learning-Based Fast Angle-of-Arrival Recognition for Vehicular Communications. IEEE Transactions on Vehicular Technology, 2021, 70, 1592-1605. | 6.3 | 30 |
| 17 | Channel Characterization and Capacity Analysis for THz Communication Enabled Smart Rail Mobility. IEEE Transactions on Vehicular Technology, 2021, 70, 4065-4080. | 6.3 | 21 |
| 18 | Terahertz Channel Measurement and Characterization on a Desktop from 75 to 400 GHz. , 2021, , . | | 3 |

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| 19 | Data driven interference source localization based on train real-time onboard interference monitoring. Computer Communications, 2021, 176, 56-65. | 5.1 | 0 |
| 20 | Wireless Channel Sparsity: Measurement, Analysis, and Exploitation in Estimation. IEEE Wireless Communications, 2021, 28, 113-119. | 9.0 | 52 |
| 21 | Dynamic Clustering of Multipath Components for Time-Varying Propagation Channels. IEEE Transactions on Vehicular Technology, 2021, 70, 13396-13400. | 6.3 | 3 |
| 22 | Frequency Planning Strategies of Reducing Inter-Cell Interference for MmWave V2I Communication in Urban Scenario. , 2021, , . | | 0 |
| 23 | Multipath Fading Channel Modeling with Aerial Intelligent Reflecting Surface. , 2021, , . | | 3 |
| 24 | A Wideband Non-Stationary Air-to-Air Channel Model for UAV Communications. IEEE Transactions on Vehicular Technology, 2020, 69, 1214-1226. | 6.3 | 78 |
| 25 | Channel Characterization and Hybrid Modeling for Millimeter-Wave Communications in Metro Train. IEEE Transactions on Vehicular Technology, 2020, 69, 12408-12417. | 6.3 | 16 |
| 26 | Energy Efficiency in Secure IRS-Aided SWIPT. IEEE Wireless Communications Letters, 2020, 9, 1884-1888. | 5.0 | 76 |
| 27 | Measurements and Cluster-Based Modeling of Vehicle-to-Vehicle Channels With Large Vehicle Obstructions. IEEE Transactions on Wireless Communications, 2020, 19, 5860-5874. | 9.2 | 35 |
| 28 | Clustering Performance Evaluation Algorithm for Vehicle-to-Vehicle Radio Channels. , 2020, , . | | 1 |
| 29 | Identification of Vehicle Obstruction Scenario Based on Machine Learning in Vehicle-to-vehicle Communications. , 2020, , . | | 5 |
| 30 | Max-Min Energy Balance in Wireless-Powered Hierarchical Fog-Cloud Computing Networks. IEEE Transactions on Wireless Communications, 2020, 19, 7064-7080. | 9.2 | 33 |
| 31 | Impact of Meteorological Attenuation on Channel Characterization at 300 GHz. Electronics (Switzerland), 2020, 9, 1115. | 3.1 | 13 |
| 32 | Channel Characterization for Vehicle-to-Infrastructure Communications at the Terahertz Band. , 2020, , . | | 3 |
| 33 | Impact of UAV Rotation on MIMO Channel Characterization for Air-to-Ground Communication Systems. IEEE Transactions on Vehicular Technology, 2020, 69, 12418-12431. | 6.3 | 72 |
| 34 | SWIPT-Enabled Full-Duplex NOMA Networks With Full and Partial CSI. IEEE Transactions on Green Communications and Networking, 2020, 4, 804-818. | 5.5 | 19 |
| 35 | Sub-Channel Allocation for Full-Duplex Access and Device-to-Device Links Underlaying Heterogeneous Cellular Networks Using Coalition Formation Games. IEEE Transactions on Vehicular Technology, 2020, 69, 9736-9749. | 6.3 | 7 |
| 36 | Machine Learning-Enabled LOS/NLOS Identification for MIMO Systems in Dynamic Environments. IEEE Transactions on Wireless Communications, 2020, 19, 3643-3657. | 9.2 | 85 |

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| 37 | Channel Sounding and Ray Tracing for THz Channel Characterization. , 2020, , . | | 8 |
| 38 | Angle-of-Arrival Estimation for Vehicle-to-vehicle Communications based on Machine Learning. , 2020, , . | | 9 |
| 39 | Energy-Aware Dynamic Computation Offloading in High-Speed Railway Networks with D-TDD. , 2020, , . | | 3 |
| 40 | Impact of UAV Rotation on MIMO Channel Space-Time Correlation. , 2020, , . | | 5 |
| 41 | Power Minimization in SWIPT Networks With Coexisting Power-Splitting and Time-Switching Users Under Nonlinear EH Model. IEEE Internet of Things Journal, 2019, 6, 8853-8869. | 8.7 | 37 |
| 42 | On 3D Cluster-Based Channel Modeling for Large-Scale Array Communications. IEEE Transactions on Wireless Communications, 2019, 18, 4902-4914. | 9.2 | 18 |
| 43 | Lowâ€altitude UAV airâ€ground propagation channel measurement and analysis in a suburban environment at 3.9 GHz. IET Microwaves, Antennas and Propagation, 2019, 13, 1503-1508. | 1.4 | 18 |
| 44 | Channel characterisation in rural railway environment at 28 GHz. IET Microwaves, Antennas and Propagation, 2019, 13, 1052-1059. | 1.4 | 3 |
| 45 | A 3D Air-to-Air Wideband Non-Stationary Channel Model of UAV Communications. , 2019, , . | | 8 |
| 46 | Physical Layer Security in UAV Systems: Challenges and Opportunities. IEEE Wireless Communications, 2019, 26, 40-47. | 9.0 | 176 |
| 47 | On Modeling of Dense Multipath Component for Indoor Massive MIMO Channels. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 526-530. | 4.0 | 9 |
| 48 | Outage and Throughput of WPCN-SWIPT Networks with Nonlinear EH Model in Nakagami-m Fading. Electronics (Switzerland), 2019, 8, 138. | 3.1 | 7 |
| 49 | Channel Characterization for Intra-Wagon Communication at 60 and 300 GHz Bands. IEEE Transactions on Vehicular Technology, 2019, 68, 5193-5207. | 6.3 | 68 |
| 50 | A Cluster-Based Channel Model for Massive MIMO Communications in Indoor Hotspot Scenarios. IEEE Transactions on Wireless Communications, 2019, 18, 3856-3870. | 9.2 | 21 |
| 51 | Measurement, Simulation, and Characterization of Train-to-Infrastructure Inside-Station Channel at the Terahertz Band. IEEE Transactions on Terahertz Science and Technology, 2019, 9, 291-306. | 3.1 | 60 |
| 52 | A Cluster-Based Three-Dimensional Channel Model for Vehicle-to-Vehicle Communications. IEEE Transactions on Vehicular Technology, 2019, 68, 5208-5220. | 6.3 | 54 |
| 53 | Relay-Assisted and QoS Aware Scheduling to Overcome Blockage in mmWave Backhaul Networks. IEEE Transactions on Vehicular Technology, 2019, 68, 1733-1744. | 6.3 | 34 |
| 54 | Fog-Assisted Multiuser SWIPT Networks: Local Computing or Offloading. IEEE Internet of Things Journal, 2019, 6, 5246-5264. | 8.7 | 35 |

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| 55 | Age-Based Utility Maximization for Wireless Powered Networks: A Stackelberg Game Approach. , 2019, , . | | 9 |
| 56 | Propagation Modeling for Air-Ground Channel over Rough Sea Surface in Low Altitudes. , 2019, , . | | 2 |
| 57 | Channel Characterization for Satellite Link and Terrestrial Link of Vehicular Communication in the mmWave Band. IEEE Access, 2019, 7, 173559-173570. | 4.2 | 7 |
| 58 | Robust Energy-Efficient Beamforming in MISO Networks with Dynamic Energy Consumption Model. , 2019, , . | | 2 |
| 59 | Optimal Design of Wireless-Powered Hierarchical Fog-Cloud Computing Networks. , 2019, , . | | 3 |
| 60 | Directional Analysis of Vehicle-to-Vehicle Channels with Large Vehicle Obstructions. , 2019, , . | | 3 |
| 61 | Machine-Learning-Based Data Processing Techniques for Vehicle-to-Vehicle Channel Modeling. IEEE Communications Magazine, 2019, 57, 109-115. | 6.1 | 39 |
| 62 | Energy Minimization for Fog Computing-Enabled Hierarchical Networks with Dynamic TDD. , 2019, , . | | 3 |
| 63 | V2V channel characterization and modeling for underground parking garages. China Communications, 2019, 16, 93-105. | 3.2 | 21 |
| 64 | Global Energy Efficiency in Secure MISO SWIPT Systems With Non-Linear Power-Splitting EH Model. IEEE Journal on Selected Areas in Communications, 2019, 37, 216-232. | 14.0 | 88 |
| 65 | 5-GHz Obstructed Vehicle-to-Vehicle Channel Characterization for Internet of Intelligent Vehicles. IEEE Internet of Things Journal, 2019, 6, 100-110. | 8.7 | 74 |
| 66 | Clustering Enabled Wireless Channel Modeling Using Big Data Algorithms. , 2018, 56, 177-183. | | 84 |
| 67 | Cluster-Based 3-D Channel Modeling for Massive MIMO in Subway Station Environment. IEEE Access, 2018, 6, 6257-6272. | 4.2 | 24 |
| 68 | Mobility Model-Based Non-Stationary Mobile-to-Mobile Channel Modeling. IEEE Transactions on Wireless Communications, 2018, 17, 4388-4400. | 9.2 | 54 |
| 69 | Stochastic Channel Modeling for Railway Tunnel Scenarios at 25ÂGHz. ETRI Journal, 2018, 40, 39-50. | 2.0 | 16 |
| 70 | Influence of Typical Railway Objects in a mmWave Propagation Channel. IEEE Transactions on Vehicular Technology, 2018, 67, 2880-2892. | 6.3 | 32 |
| 71 | Robust Transmit Beamforming With Artificial Redundant Signals for Secure SWIPT System Under Non-Linear EH Model. IEEE Transactions on Wireless Communications, 2018, 17, 2218-2232. | 9.2 | 53 |
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| 73 | Coded Tandem Spreading Multiple Access for Massive Machine-Type Communications. IEEE Wireless Communications, 2018, 25, 75-81. | 9.0 | 30 |
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| 75 | Channel Measurement, Simulation, and Analysis for High-Speed Railway Communications in 5G Millimeter-Wave Band. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 3144-3158. | 8.0 | 117 |
| 76 | Continuous Phase Modulation Classification via Baum-Welch Algorithm. IEEE Communications Letters, 2018, 22, 1390-1393. | 4.1 | 17 |
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| 78 | Measurement-Based Massive MIMO Channel Characterization in Lobby Environment at 11 GHz. , 2018, , . | | 1 |
| 79 | Blind Identification of LDPC Codes in Multipath Fading Channel via Expectation Maximization. , 2018, , . | | 5 |
| 80 | Realistic Channel Characterization for 5G Millimeter-Wave Railway Communications. , 2018, , . | | 4 |
| 81 | Joint Resource Allocation and Trajectory Design for UAV-Aided Wireless Physical Layer Security. , 2018, , . | | 10 |
| 82 | SWIPT-Enabled NOMA Networks with Full-Duplex Relaying. , 2018, , . | | 4 |
| 83 | Analysis of Edge Detection for the Clusters in Radio Propagation Channel. , 2018, , . | | 1 |
| 84 | 3D LTE Coverage Prediction for Residential District by Ray Tracing Simulation. , 2018, , . | | 0 |
| 85 | Ray-tracing Simulations and Millimeter Wave Massive MIMO Performance Evaluation for Rail Traffic Scenarios. , 2018, , . | | 0 |
| 86 | Wireless Coverage Analysis for Intra-Wagon Scenario at 60 GHz Band. , 2018, , . | | 2 |
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| 88 | The 3D Spatial Non-Stationarity and Spherical Wavefront in Massive MIMO Channel Measurement. , 2018, , . | | 10 |
| 89 | Measurement-based Massive MIMO Channel Characterization in Subway Station. , 2018, , . | | 1 |
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| 91 | A Novel Target Recognition Based Radio Channel Clustering Algorithm. , 2018, , . | | 3 |
| 92 | SWIPT-Aware Fog Information Processing: Local Computing vs. Fog Offloading. Sensors, 2018, 18, 3291. | 3.8 | 22 |
| 93 | Angle Domain Channel Estimation in Hybrid Millimeter Wave Massive MIMO Systems. IEEE Transactions on Wireless Communications, 2018, 17, 8165-8179. | 9.2 | 89 |
| 94 | Vehicle-Based Cloudlet Relaying for Mobile Computation Offloading. IEEE Transactions on Vehicular Technology, 2018, 67, 11181-11191. | 6.3 | 39 |
| 95 | Towards Realistic High-Speed Train Channels at 5G Millimeter-Wave Bandâ€"Part I: Paradigm, Significance Analysis, and Scenario Reconstruction. IEEE Transactions on Vehicular Technology, 2018, 67, 9112-9128. | 6.3 | 109 |
| 96 | Towards Realistic High-Speed Train Channels at 5G Millimeter-Wave Bandâ€"Part II: Case Study for Paradigm Implementation. IEEE Transactions on Vehicular Technology, 2018, 67, 9129-9144. | 6.3 | 62 |
| 97 | Using Coalition Games for QoS Aware Scheduling in mmWave WPANs. , 2018, , . | | 3 |
| 98 | Application-Aware Offloading Policy Using SMDP in Vehicular Fog Computing Systems. , 2018, , . | | 20 |
| 99 | Coordinated Beamforming With Artificial Noise for Secure SWIPT Under Non-Linear EH Model: Centralized and Distributed Designs. IEEE Journal on Selected Areas in Communications, 2018, 36, 1544-1563. | 14.0 | 30 |
| 100 | Scenario modules, rayâ€tracing simulations and analysis of millimetre wave and terahertz channels for smart rail mobility. IET Microwaves, Antennas and Propagation, 2018, 12, 501-508. | 1.4 | 27 |
| 101 | Joint Beamforming and Power Allocation in Downlink NOMA Multiuser MIMO Networks. IEEE Transactions on Wireless Communications, 2018, 17, 5367-5381. | 9.2 | 89 |
| 102 | Geometrical-Based Statistical Modeling for Polarized MIMO Mobile-to-Mobile Channels. IEEE Transactions on Antennas and Propagation, 2018, 66, 4213-4227. | 5.1 | 9 |
| 103 | Integrity-Oriented Content Offloading in Vehicular Sensor Network. IEEE Access, 2017, 5, 4140-4153. | 4.2 | 11 |
| 104 | An Automatic Clustering Algorithm for Multipath Components Based on Kernel-Power-Density. , 2017, , . | | 10 |
| 105 | RF Energy Harvesting Wireless Powered Sensor Networks for Smart Cities. IEEE Access, 2017, 5, 9348-9358. | 4.2 | 77 |
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| 107 | Scenario modules and ray-tracing simulations of millimeter wave and terahertz channels for smart rail mobility. , 2017, , . | | 22 |
| 108 | Joint Beamforming and Power-Splitting Control in Downlink Cooperative SWIPT NOMA Systems. IEEE Transactions on Signal Processing, 2017, 65, 4874-4886. | 5.3 | 209 |

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| 109 | Spatial consistency of dominant components between ray-tracing and stochastic modeling in 3GPP high-speed train scenarios. , 2017, , . | | 8 |
| 110 | Resource Allocation in Wireless Powered Sensor Networks With Circuit Energy Consumption Constraints. IEEE Access, 2017, 5, 22775-22782. | 4.2 | 18 |
| 111 | Bus-based content offloading for vehicular networks. Journal of Communications and Networks, 2017, 19, 250-258. | 2.6 | 6 |
| 112 | Cooperative Modulation Classification for Multipath Fading Channels via Expectation-Maximization. IEEE Transactions on Wireless Communications, 2017, 16, 6698-6711. | 9.2 | 30 |
| 113 | Stochastic Channel Modeling for Kiosk Applications in the Terahertz Band. IEEE Transactions on Terahertz Science and Technology, 2017, 7, 502-513. | 3.1 | 98 |
| 114 | Optimal Design of SWIPT Systems With Multiple Heterogeneous Users Under Non-linear Energy Harvesting Model. IEEE Access, 2017, 5, 11479-11489. | 4.2 | 56 |
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| 116 | Advanced Dynamic Channel Access Strategy in Spectrum Sharing 5G Systems. IEEE Wireless Communications, 2017, 24, 74-80. | 9.0 | 43 |
| 117 | On Millimeter Wave and THz Mobile Radio Channel for Smart Rail Mobility. IEEE Transactions on Vehicular Technology, 2017, 66, 5658-5674. | 6.3 | 190 |
| 118 | Cluster-Based Nonstationary Channel Modeling for Vehicle-to-Vehicle Communications. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 1419-1422. | 4.0 | 24 |
| 119 | Significance Analysis for Typical Objects in mmWave Urban Railway Propagation Environment. , 2017, , . | | 4 |
| 120 | A Kernel-Power-Density-Based Algorithm for Channel Multipath Components Clustering. IEEE Transactions on Wireless Communications, 2017, 16, 7138-7151. | 9.2 | 119 |
| 121 | Non-stationary mobile-to-mobile channel modeling using the Gauss-Markov mobility model. , 2017, , . | | 8 |
| 122 | Multi-User Channels With Large-Scale Antenna Arrays in a Subway Environment: Characterization and Modeling. IEEE Access, 2017, 5, 23613-23625. | 4.2 | 9 |
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| 124 | Measurement and Analysis of Channel Characteristics in Reflective Environments at 3.6 GHz and 14.6 GHz. Applied Sciences (Switzerland), 2017, 7, 165. | 2.5 | 1 |
| 125 | A Simplified Multipath Component Modeling Approach for High-Speed Train Channel Based on Ray Tracing. Wireless Communications and Mobile Computing, 2017, 2017, 1-14. | 1.2 | 10 |
| 126 | Indoor wideband channel measurements and analysis at 11 and 14 GHz. IET Microwaves, Antennas and Propagation, 2017, 11, 1393-1400. | 1.4 | 7 |

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| 127 | A cluster based geometrical model for millimeter wave mobile-to-mobile channels. , 2017, , . | | 7 |
| 128 | On the Feasibility of High Speed Railway mmWave Channels in Tunnel Scenario. Wireless Communications and Mobile Computing, 2017, 2017, 1-17. | 1.2 | 9 |
| 129 | Joint Beamforming and Power Allocation Design in Downlink Non-Orthogonal Multiple Access Systems. , 2016, , . | | 12 |
| 130 | Measurement-Based Analysis of Relaying Performance for Vehicle-to-Vehicle Communications with Large Vehicle Obstructions. , 2016, , . | | 7 |
| 131 | Wireless Powered Sensor Networks: Collaborative Energy Beamforming Considering Sensing and Circuit Power Consumption. IEEE Wireless Communications Letters, 2016, 5, 344-347. | 5.0 | 33 |
| 132 | A survey on high-speed railway communications: A radio resource management perspective. Computer Communications, 2016, 86, 12-28. | 5.1 | 37 |
| 133 | Stochastic Modeling for Extra Propagation Loss of Tunnel Curve. , 2016, , . | | 0 |
| 134 | High-Speed Railway Communications: From GSM-R to LTE-R. IEEE Vehicular Technology Magazine, 2016, 11, 49-58. | 3.4 | 240 |
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| 136 | A Sparsity-Based Clustering Framework for Radio Channel Impulse Responses. , 2016, , . | | 6 |
| 137 | Channel measurements and modeling for 5G communication systems at 3.5 GHz band. , 2016, , . | | 15 |
| 138 | Mode Selection and Resource Allocation in Device-to-Device Communications With User Arrivals and Departures. IEEE Access, 2016, 4, 5209-5222. | 4.2 | 7 |
| 139 | Excess Propagation Loss of Semi-Closed Obstacles for Inter/Intra-Device Communications in the Millimeter-Wave Range. Journal of Infrared, Millimeter, and Terahertz Waves, 2016, 37, 676-690. | 2.2 | 14 |
| 140 | On the Clustering of Radio Channel Impulse Responses Using Sparsity-Based Methods. IEEE Transactions on Antennas and Propagation, 2016, 64, 2465-2474. | 5.1 | 66 |
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| 142 | Stochastic Delay Analysis for Train Control Services in Next-Generation High-Speed Railway Communications System. IEEE Transactions on Intelligent Transportation Systems, 2016, 17, 48-64. | 8.0 | 42 |
| 143 | Vehicle-to-Vehicle Radio Channel Characterization in Crossroad Scenarios. IEEE Transactions on Vehicular Technology, 2016, 65, 5850-5861. | 6.3 | 74 |
| 144 | Large scale fading characteristics in rail traffic scenarios. , 2015, , . | | 2 |

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| 146 | Channel Characteristics in High-Speed Railway: A Survey of Channel Propagation Properties. IEEE Vehicular Technology Magazine, 2015, 10, 67-78. | 3.4 | 37 |
| 147 | Finite-State Markov Modeling for High-Speed Railway Fading Channels. IEEE Antennas and Wireless Propagation Letters, 2015, 14, 954-957. | 4.0 | 52 |
| 148 | Two-Dimension Direction-of-Arrival Estimation for Massive MIMO Systems. IEEE Access, 2015, 3, 2122-2128. | 4.2 | 65 |
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| 151 | Statistical Characterization of Dynamic Multi-Path Components for Vehicle-to-Vehicle Radio Channels. , 2015, , . | | 1 |
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| 156 | Reducing the Cost of High-Speed Railway Communications: From the Propagation Channel View. IEEE Transactions on Intelligent Transportation Systems, 2015, 16, 2050-2060. | 8.0 | 21 |
| 157 | Flow-Level Performance of Device-to-Device Overlaid OFDM Cellular Networks. Lecture Notes in Computer Science, 2015, , 305-314. | 1.3 | 3 |
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| 162 | Delay-Aware Online Service Scheduling in High-Speed Railway Communication Systems. Mathematical Problems in Engineering, 2014, 2014, 1-10. | 1.1 | 6 |

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| 163 | The application of semi-deterministic method on high-speed railway cutting scenario. , 2014, , . | | 0 |
| 164 | Measurements and Modeling of Cross-Correlation Property of Shadow Fading in High-Speed Railways. , 2014, , . | | 12 |
| 165 | Vehicle-to-vehicle channel models with large vehicle obstructions. , 2014, , . | | 10 |
| 166 | Shadow Fading Correlation in High-Speed Railway Environments. IEEE Transactions on Vehicular Technology, 2014, , 1-1. | 6.3 | 32 |
| 167 | Shadow fading cross-correlation of multi-frequencies in curved subway tunnels. , 2014, , . | | 6 |
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| 171 | Joint Beamforming Design and Time Allocation for Wireless Powered Communication Networks. IEEE Communications Letters, 2014, 18, 1783-1786. | 4.1 | 95 |
| 172 | Vehicle-to-Vehicle Propagation Models With Large Vehicle Obstructions. IEEE Transactions on Intelligent Transportation Systems, 2014, 15, 2237-2248. | 8.0 | 171 |
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| 175 | Short-Term Fading Behavior in High-Speed Railway Cutting Scenario: Measurements, Analysis, and Statistical Models. IEEE Transactions on Antennas and Propagation, 2013, 61, 2209-2222. | 5.1 | 110 |
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