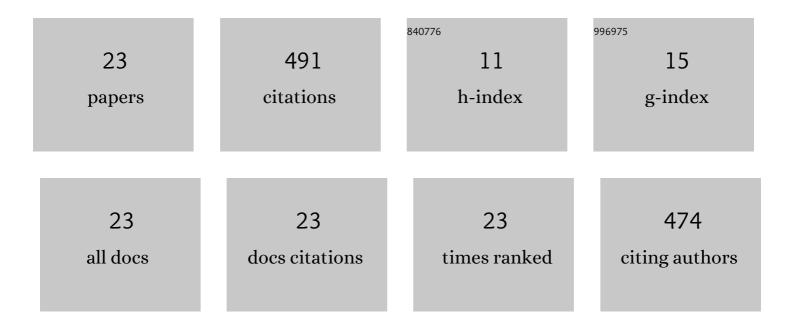
Rui Wang

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A Geometry-Based Stochastic Model for Truck Communication Channels in Freeway Scenarios. IEEE Transactions on Communications, 2022, 70, 5572-5586. | 7.8 | 4 |
| 2 | 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 |
| 3 | On Secure Degrees of Freedom of the MIMO Interference Channel With Local Output Feedback. IEEE Internet of Things Journal, 2021, 8, 15334-15348. | 8.7 | 8 |
| 4 | Enabling Super-Resolution Parameter Estimation for mm-Wave Channel Sounding. IEEE Transactions on Wireless Communications, 2020, 19, 3077-3090. | 9.2 | 9 |
| 5 | Machine Learning-Enabled LOS/NLOS Identification for MIMO Systems in Dynamic Environments. IEEE Transactions on Wireless Communications, 2020, 19, 3643-3657. | 9.2 | 85 |
| 6 | Path Loss Analysis and Modeling for Vehicle-to-Vehicle Communications in Convoys in Safety-Related Scenarios. , 2019, , . | | 3 |
| 7 | Real-Time Millimeter-Wave MIMO Channel Sounder for Dynamic Directional Measurements. IEEE Transactions on Vehicular Technology, 2019, 68, 8775-8789. | 6.3 | 51 |
| 8 | On Channel Sounding With Switched Arrays in Fast Time-Varying Channels. IEEE Transactions on Wireless Communications, 2019, 18, 3843-3855. | 9.2 | 13 |
| 9 | Machine-Learning-Based Data Processing Techniques for Vehicle-to-Vehicle Channel Modeling. IEEE Communications Magazine, 2019, 57, 109-115. | 6.1 | 39 |
| 10 | Outdoor to Indoor Propagation Channel Measurements at 28 GHz. IEEE Transactions on Wireless Communications, 2019, 18, 1477-1489. | 9.2 | 30 |
| 11 | Real-Time Ultra-Wideband Channel Sounder Design for 3–18 GHz. IEEE Transactions on Communications, 2019, 67, 2995-3008. | 7.8 | 5 |
| 12 | Joint Optimization of Hybrid Beamforming for Multi-User Massive MIMO Downlink. IEEE Transactions on Wireless Communications, 2018, 17, 3600-3614. | 9.2 | 52 |
| 13 | Outdoor Wideband Channel Measurements and Modeling in the 3–18 GHz Band. IEEE Transactions on Wireless Communications, 2018, 17, 4620-4633. | 9.2 | 30 |
| 14 | Band Assignment in Dual Band Systems: A Learning-Based Approach. , 2018, , . | | 8 |
| 15 | Measurement Based Directional Modeling of Dynamic Human Body Shadowing at 28 GHz. , 2018, , . | | 8 |
| 16 | Feasibility of Mobility for Millimeter-Wave Systems Based on Channel Measurements. IEEE Communications Magazine, 2018, 56, 56-63. | 6.1 | 14 |
| 17 | Antenna Switching Sequence Design for Channel Sounding in a Fast Time-Varying Channel. , 2018, , . | | 4 |
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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | High-Resolution Parameter Estimation for Time-Varying Double Directional V2V Channel. IEEE Transactions on Wireless Communications, 2017, 16, 7264-7275. | 9.2 | 20 |
| 20 | Vehicle-to-vehicle propagation channel for truck-to-truck and mixed passenger freight convoy. , 2017, , | | 7 |
| 21 | Path loss models with distanceâ€dependent weighted fitting and estimation of censored path loss data. IET Microwaves, Antennas and Propagation, 2016, 10, 1467-1474. | 1.4 | 20 |
| 22 | Millimeter-wave channels in urban environments. , 2016, , . | | 32 |
| 23 | Efficiency Improvement for Path Detection and Tracking Algorithm in a Time-Varying Channel. , 2015, , . | | 3 |
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