

# Shuangde Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4492295/publications.pdf>

Version: 2024-02-01

29  
papers

75  
citations

2682572

2  
h-index

2550090

3  
g-index

29  
all docs

29  
docs citations

29  
times ranked

78  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | A novel method of medium effect for loading incident wave in hybrid ray-tracing/FDTD algorithm. <i>Electromagnetics</i> , 2022, 42, 140-156.  | 0.7 | 0         |
| 2  | An Improved SVM-Based Air-to-Ground Communication Scenario Identification Method Using Channel Characteristics. <i>Symmetry</i> , 2022, 14, 1038.   | 2.2 | 1         |
| 3  | Measurements and Characterization for Millimeter-Wave Massive MIMO Channel in High-Speed Railway Station Environment at 28GHz. <i>International Journal of Antennas and Propagation</i> , 2021, 2021, 1-15. | 1.2 | 6         |
| 4  | Analysis of the Propagation Characteristics of Public Transportation Scenarios at 60 GHz. , 2021, , .   |     | 0         |
| 5  | Modeling and Simulation of Terahertz Indoor Wireless Channel Based on Radial Basis Function Neural Network. , 2021, , .   |     | 1         |
| 6  | Study on the Propagation Characteristics of Millimeter Wave Channel at 39 GHz Based on BP Neural Network. , 2021, , .   |     | 0         |
| 7  | Improved Channel Model and Analysis of the Effect of Bodies in Curved Tunnel Using Ray Tracing. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2020, 19, 1162-1166.                                | 4.0 | 13        |
| 8  | Effects of Cross-polarization on Propagation Characteristics of mm-Wave Channel in Metro Carriage. , 2020, , .  |     | 1         |
| 9  | Analysis of Millimeter-Wave Channel Characteristics in Urban Microcell Environment Based on the SBR Method. , 2020, , .   |     | 0         |
| 10 | Study on Propagation Characteristics of Outdoor Massive MIMO Channel Based on the SBR Method. , 2019, , .   |     | 1         |
| 11 | Simulation and Analysis of 60 GHz Millimeter Wave Propagation Characteristics in Laboratory Environment. , 2018, , .  |     | 1         |
| 12 | Simulation of Indoor MIMO Channel Propagation Characteristics Based on the SBR Method. , 2018, , .  |     | 0         |
| 13 | Measurement, Simulation and Modeling in the Tunnel Channel with Human Bodies at 6 GHz for 5G Wireless Communication System. , 2018, , .   |     | 3         |
| 14 | Study on the Propagation Characteristics of Indoor Millimeter-wave at 37.2GHz by SBR Method. , 2018, , .  |     | 1         |
| 15 | Study on 60 GHz Millimeter Wave Propagation Characteristics Inside a Bus Based on SBR/IM Method. , 2018, , .  |     | 3         |
| 16 | Simulation and Analysis of 60GHz Millimeter-Wave Propagation Characteristics in Corridor Environment. , 2018, , .   |     | 2         |
| 17 | Millimeter-Wave Channel Simulation and Statistical Channel Model in the Cross-Corridor Environment at 28 GHz for 5G Wireless System. , 2018, , .  |     | 7         |
| 18 | Simulation and Modeling of Millimeter-Wave Channel at 60 GHz in Indoor Environment for 5G Wireless Communication System. , 2018, , .  |     | 17        |

| #  | ARTICLE   | IF | CITATIONS |
|----|---|----|-----------|
| 19 | Measurements and modelling of millimeter-wave channel at 28 GHz in the indoor complex environment for 5G radio systems. , 2017, , . |    | 6         |
| 20 | 60 GHz millimeter-wave propagation characteristics in indoor environment. , 2017, , .   |    | 3         |
| 21 | Millimeter-Wave Propagation Measurement and Simulation in a Indoor Office Environment at 28 GHz. , 2017, , .                        |    | 2         |
| 22 | Simulation of 38 GHz millimeter-wave propagation characteristics in indoor LOS and NLOS environment. , 2017, , .                    |    | 1         |
| 23 | Simulation and analysis of influence of ranging error on location estimation accuracy. , 2017, , .                                  |    | 0         |
| 24 | Measurement and simulation of wideband channel characterization in the underground tunnel environment. , 2017, , .                  |    | 1         |
| 25 | Simulation and analysis of multipath propagation characteristics for UWB in the indoor radio channels based on SBR/IM. , 2016, , .  |    | 1         |
| 26 | Simulation of 38 GHz millimeter-wave propagation characteristics in the indoor environment. , 2016, , .                             |    | 1         |
| 27 | Simulation and analysis of UWB propagation characteristics in the indoor Non-Line-of-Sight environment. , 2016, , .                 |    | 0         |
| 28 | Study on the multipath propagation model of UWB signal in the indoor environment based on TD-UTD. , 2015, , .                       |    | 2         |
| 29 | Simulation and analysis of indoor propagation characteristics for UWB based on TD-UTD. , 2015, , .                                  |    | 1         |