Ziwei Huang

List of Publications by Year
in descending order

12 papers	288 citations	1040056 9 h-index	1281871 11 g-index
12 all docs	12 docs citations	12 times ranked	123 citing authors

#	Article	IF	Citations
1	A 3-D Non-Stationary Model for Beyond 5G and 6G Vehicle-to-Vehicle mmWave Massive MIMO Channels. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 8260-8276.	8.0	23
2	An Atmospheric Data-Driven Q-Band Satellite Channel Model With Feature Selection. IEEE Transactions on Antennas and Propagation, 2022, 70, 4002-4013.	5.1	8
3	A Non-Stationary 3D Model for 6G Massive MIMO mmWave UAV Channels. IEEE Transactions on Wireless Communications, 2022, 21, 4325-4339.	9.2	36
4	A General 3D Non-Stationary 6G Channel Model With Time-Space Consistency. IEEE Transactions on Communications, 2022, 70, 3436-3450.	7.8	12
5	Channel Nonstationarity and Consistency for Beyond 5G and 6G: A Survey. IEEE Communications Surveys and Tutorials, 2022, 24, 1634-1669.	39.4	28
6	A Non-Stationary 6G UAV Channel Model With 3D Continuously Arbitrary Trajectory and Self-Rotation. IEEE Transactions on Wireless Communications, 2022, 21, 10592-10606.	9.2	10
7	A General 3D Space-Time-Frequency Non-Stationary Model for 6G Channels. IEEE Transactions on Wireless Communications, 2021, 20, 535-548.	9.2	41
8	A 3-D Nonstationary Wideband V2V GBSM With UPAs for Massive MIMO Wireless Communication Systems. IEEE Internet of Things Journal, 2021, 8, 17622-17638.	8.7	13
9	A 3D Cluster-Based Channel Model for 5G and Beyond Vehicle-to-Vehicle Massive MIMO Channels. IEEE Transactions on Vehicular Technology, 2021, 70, 8401-8414.	6.3	30
10	A 3D Cluster-Based Channel Model with Time-Space Consistency (Invited Paper). , 2021, , .		3
11	Vehicular communication channel measurement, modelling, and application for beyond 5G and 6G. IET Communications, 2020, 14, 3303-3311.	2.2	58
12	Non‐geometrical stochastic model for non‐stationary wideband vehicular communication channels. IET Communications, 2020, 14, 54-62.	2.2	26