

# Wahab Ali Gulzar Khawaja

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5717531/publications.pdf>

Version: 2024-02-01

15  
papers

839  
citations

1684188

5  
h-index

1720034

7  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1047  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Survey of Air-to-Ground Propagation Channel Modeling for Unmanned Aerial Vehicles. IEEE Communications Surveys and Tutorials, 2019, 21, 2361-2391.	39.4	450
2	UAV Air-to-Ground Channel Characterization for mmWave Systems. , 2017, , .		109
3	UWB Channel Sounding and Modeling for UAV Air-to-Ground Propagation Channels. , 2016, , .		87
4	Coverage Enhancement for NLOS mmWave Links Using Passive Reflectors. IEEE Open Journal of the Communications Society, 2020, 1, 263-281.	6.9	66
5	Impact of 3D UWB Antenna Radiation Pattern on Air-to-Ground Drone Connectivity. , 2018, , .		37
6	Coverage Enhancement for mm Wave Communications using Passive Reflectors. , 2018, , .		19
7	Temporal and Spatial Characteristics of mm Wave Propagation Channels for UAVs. , 2018, , .		16
8	Ultra-Wideband Air-to-Ground Propagation Channel Characterization in an Open Area. IEEE Transactions on Aerospace and Electronic Systems, 2020, 56, 4533-4555.	4.7	16
9	Methodology for Benchmarking Radio-Frequency Channel Sounders Through a System Model. IEEE Transactions on Wireless Communications, 2020, 19, 6504-6519.	9.2	14
10	Correction of Channel Sounding Clock Drift and Antenna Rotation Effects for mmWave Angular Profile Measurements. IEEE Open Journal of Antennas and Propagation, 2020, 1, 71-87.	3.7	6
11	Ultra-Wideband Channel Modeling for Hurricanes. , 2017, , .		5
12	Channel Prediction for mmWave Ground-to-Air Propagation Under Blockage. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 1364-1368.	4.0	5
13	Effect of Passive Reflectors on the Coverage of IEEE 802.11ad mmWave Systems. , 2018, , .		4
14	Multiple ray received power modelling for mmWave indoor and outdoor scenarios. IET Microwaves, Antennas and Propagation, 2020, 14, 1825-1836.	1.4	4
15	UWB channel measurements and modelling for hurricanes. IET Microwaves, Antennas and Propagation, 2018, 12, 1691-1699.	1.4	0