

# Uwe-Carsten Fiebig

## List of Publications by Year in descending order

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16  
papers

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citations

1040056

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1058476

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g-index

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docs citations

16  
times ranked

1006  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stochastic Channel Parameters for Train-to-Train Communications. IEEE Open Journal of Antennas and Propagation, 2021, 2, 778-792.	3.7	6
2	Bayesian Approaches to Multipath-Enhanced Device-Free Localization. , 2021, , .		4
3	Multipath-Enhanced Device-Free Localization in Wideband Wireless Networks. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 453-457.	4.0	11
4	Analysis of the Dominant Signal Component of the Air-Ground Channel Based on Measurement Data at C-Band. IEEE Transactions on Vehicular Technology, 2021, 70, 2955-2968.	6.3	4
5	Advanced Air Mobility [From the Guest Editors]. IEEE Vehicular Technology Magazine, 2021, 16, 87-164.	3.4	1
6	Communication Support for Unmanned Air Transportation [From the Guest Editors]. IEEE Vehicular Technology Magazine, 2020, 15, 20-21.	3.4	1
7	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
8	Wideband Air-to-Ground Channel Model for a Regional Airport Environment. IEEE Transactions on Vehicular Technology, 2019, 68, 6243-6256.	6.3	12
9	Path loss models for train-to-train communications in typical high speed railway environments. IET Microwaves, Antennas and Propagation, 2018, 12, 492-500.	1.4	20
10	Reflector Localization for Geometrical Modeling the Air-to-Ground Channel. IEEE Transactions on Vehicular Technology, 2018, 67, 7994-8008.	6.3	15
11	Multipath Assisted Positioning with Simultaneous Localization and Mapping. IEEE Transactions on Wireless Communications, 2016, 15, 6104-6117.	9.2	168
12	Measurement of the I-band air-to-ground channel for positioning applications. IEEE Transactions on Aerospace and Electronic Systems, 2016, 52, 2281-2297.	4.7	26
13	A Wideband Satellite-to-Indoor Channel Model for Navigation Applications. IEEE Transactions on Antennas and Propagation, 2014, 62, 5307-5320.	5.1	18
14	Movement of Equivalent Scatterers in Geometry-Based Stochastic Channel Models. IEEE Antennas and Wireless Propagation Letters, 2012, 11, 555-558.	4.0	9
15	Characteristics of the NLoS Bias for an Outdoor-to-Indoor Scenario at 2.45 GHz and 5.2 GHz. IEEE Antennas and Wireless Propagation Letters, 2011, 10, 1127-1130.	4.0	11
16	Bayesian multipath-enhanced device-free localisation: Simulation and measurement based evaluation. IET Microwaves, Antennas and Propagation, 0, , .	1.4	3