

# Bing Hui

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5766491/publications.pdf>

Version: 2024-02-01

12  
papers

496  
citations

1684188

5  
h-index

2053705

5  
g-index

12  
all docs

12  
docs citations

12  
times ranked

506  
citing authors

#	ARTICLE	IF	CITATIONS
1	On Millimeter Wave and THz Mobile Radio Channel for Smart Rail Mobility. IEEE Transactions on Vehicular Technology, 2017, 66, 5658-5674.	6.3	190
2	Channel Measurement, Simulation, and Analysis for High-Speed Railway Communications in 5G Millimeter-Wave Band. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 3144-3158.	8.0	117
3	High-Speed Train Communications Standardization in 3GPP 5G NR. IEEE Communications Standards Magazine, 2018, 2, 44-52.	4.9	61
4	A Geometry-Based Stochastic Channel Model for the Millimeter-Wave Band in a 3GPP High-Speed Train Scenario. IEEE Transactions on Vehicular Technology, 2018, 67, 3853-3865.	6.3	40
5	Influence Analysis of Typical Objects in Rural Railway Environments at 28 GHz. IEEE Transactions on Vehicular Technology, 2019, 68, 2066-2076.	6.3	28
6	mmWave-Based Mobile Backhaul Transceiver for High Speed Train Communication Systems. , 2017, , .		19
7	DMRS Design and Evaluation for 3GPP 5G New Radio in a High Speed Train Scenario. , 2017, , .		15
8	Channel Characterization for Mobile Hotspot Network in Subway Tunnels at 30 GHz Band. , 2016, , .		13
9	3GPP standardization activities in relay based 5G high speed train scenarios for the SHF band. , 2017, , .		10
10	On the high-speed railway communication at 30 GHz band: Feasibility and channel characteristics. , 2016, , .		3
11	Creation and control of handover zone using antenna radiation pattern for high-speed train communications in unidirectional networks. , 2016, , .		0
12	A Latency Reducing Method for TDD-Based High-Speed Train Communications. , 2018, , .		0