

Cheng Tao

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

413
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

306
citing authors

#	ARTICLE	IF	CITATIONS
1	Position-Based Modeling for Wireless Channel on High-Speed Railway under a Viaduct at 2.35 GHz. IEEE Journal on Selected Areas in Communications, 2012, 30, 834-845.	14.0	244
2	Channel sounding for high-speed railway communication systems. , 2015, 53, 70-77.		41
3	Implementation of an LTE-Based Channel Measurement Method for High-Speed Railway Scenarios. IEEE Transactions on Instrumentation and Measurement, 2016, 65, 25-36.	4.7	38
4	Graph-based stochastic model for high-speed railway cutting scenarios. IET Microwaves, Antennas and Propagation, 2015, 9, 1691-1697.	1.4	25
5	Channel characterization in high-speed railway station environments at 1.89 GHz. Radio Science, 2015, 50, 1176-1186.	1.6	20
6	A Semiempirical MIMO Channel Model in Obstructed Viaduct Scenarios on High-Speed Railway. International Journal of Antennas and Propagation, 2014, 2014, 1-10.	1.2	17
7	Spatial Characterization for High-Speed Railway Channels Based on Moving Virtual Array Measurement Scheme. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 1423-1426.	4.0	11
8	Machine Learning-Based Multipath Components Clustering and Cluster Characteristics Analysis in High-Speed Railway Scenarios. IEEE Transactions on Antennas and Propagation, 2022, 70, 4027-4039.	5.1	8
9	Investigation of Shadowing Effects in Typical Propagation Scenarios for High-Speed Railway at 2350 MHz. International Journal of Antennas and Propagation, 2016, 2016, 1-8.	1.2	5
10	Analysis of Nonstationary Characteristics for High-Speed Railway Scenarios. Wireless Communications and Mobile Computing, 2018, 2018, 1-7.	1.2	3
11	Investigation of Sphere Decoder and Channel Tracking Algorithms for Media-Based Modulation over Time-Selective Channels. Wireless Communications and Mobile Computing, 2017, 2017, 1-11.	1.2	1