

Mehmet Mert Taygur

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

58
citations

2682572

2
h-index

2550090

3
g-index

13
all docs

13
docs citations

13
times ranked

59
citing authors

#	ARTICLE	IF	CITATIONS
1	A Ray-Tracing Algorithm Based on the Computation of (Exact) Ray Paths With Bidirectional Ray-Tracing. IEEE Transactions on Antennas and Propagation, 2020, 68, 6277-6286.	5.1	24
2	A Bidirectional Ray-Tracing Method for Antenna Coupling Evaluation Based on the Reciprocity Theorem. IEEE Transactions on Antennas and Propagation, 2018, 66, 6654-6664.	5.1	13
3	Analyzing the Channel Aging Effects on Massive MIMO Downlink by Ray-Tracing. , 2018, , .		9
4	Investigation of distributed and collocated base stations in a large urban massive MIMO scenario. , 2017, , .		4
5	INVESTIGATION OF MASSIVE MIMO SCENARIOS INVOLVING ROOFTOP PROPAGATION BY BIDIRECTIONAL RAY-TRACING. Progress in Electromagnetics Research C, 2019, 91, 129-142.	0.9	2
6	Investigating Multiple Diffractions Near Optical Boundaries with Bidirectional Ray-Tracing and Antenna Reciprocity. , 2019, , .		2
7	A Monte-Carlo Based Numerical Integration Method for Diffraction Computation in Ray Tracing. , 2022, , .		2
8	Investigating the Effects of Uplink Noise and Pilot Signal Interference by Ray-Tracing Simulations. , 2018, , .		1
9	Investigations on Massive MIMO Performance with Multi-Antenna Users by Ray-Tracing. , 2019, , .		1
10	Asymptotic Expansion of the Reciprocity Integral in a Bidirectional Ray-Tracing Approach. , 2020, , .		0
11	A Coarse-fine Mesh Approach for Improved Solution of 3-D Inverse Problems in Unbounded Media. , 2020, , .		0
12	Investigations on Millimeter-Wave Massive MIMO Scenarios by Bidirectional Ray-Tracing Using Stationary-Phase Point Approximation. , 2021, , .		0
13	Determination of Exact Ray Paths by Bidirectional Ray-Tracing. , 2020, , .		0