

Mehmet Mert Taygur

List of Publications by Year in descending order

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