

Aidin Razavi

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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132
citing authors

#	ARTICLE	IF	CITATIONS
1	THINNED ARRAYS USING PATTERN SEARCH ALGORITHMS. Progress in Electromagnetics Research, 2008, 78, 61-71.	4.4	60
2	Characterizing Polarization-MIMO Antennas in Random-LOS Propagation Channels. IEEE Access, 2016, 4, 10067-10075.	4.2	19
3	Array-fed cylindrical reflector antenna for automotive OTA tests in Random Line-Of-Sight. , 2016, , .		11
4	Angular Sampling, Test Signal, and Near-Field Aspects for Over-The-Air Total Radiated Power Assessment in Anechoic Chambers. IEEE Access, 2018, 6, 57826-57839.	4.2	10
5	Optimal aperture distribution for near-field detection of foreign objects in lossy media. , 2014, , .		9
6	Simulations of a planar array arrangement for automotive Random-LOS OTA testing. , 2016, , .		9
7	Verification of the Random Line-of-Sight Measurement Setup at 1.5-3 GHz Including MIMO Throughput Measurements of a Complete Vehicle. IEEE Transactions on Vehicular Technology, 2020, 69, 13165-13179.	6.3	7
8	CHARACTERIZATION METHOD OF AN AUTOMOTIVE RANDOM-LOS OTA MEASUREMENT SETUP. Progress in Electromagnetics Research C, 2018, 84, 47-60.	0.9	7
9	Probability of Detection Functions of Polarization-MIMO Systems in Random-LOS. IEEE Access, 2017, 5, 25635-25645.	4.2	6
10	Validation of Over-The-Air Testing Accuracy at Mid-Range Distance for Massive MIMO Base Stations. , 2021, , .		6
11	Semi-Analytical Model of the Rician K -Factor. Radio Science, 2020, 55, e2020RS007099.	1.6	5
12	Maximum Aperture Power Transmission in Lossy Homogeneous Matters. IEEE Antennas and Wireless Propagation Letters, 2015, 14, 175-178.	4.0	3
13	Optimal size of uniform aperture for near-field penetration through lossy medium. Microwave and Optical Technology Letters, 2014, 56, 2301-2304.	1.4	1