

Fatemeh Norouzian

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

194
citations

1478505

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19
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19
docs citations

19
times ranked

128
citing authors

#	ARTICLE	IF	CITATIONS
1	Rain Attenuation at Millimeter Wave and Low-THz Frequencies. IEEE Transactions on Antennas and Propagation, 2020, 68, 421-431.	5.1	75
2	Low-THz Transmission Through Water-Containing Contaminants on Antenna Radome. IEEE Transactions on Terahertz Science and Technology, 2018, 8, 63-75.	3.1	19
3	Radar cross-section of pedestrians in the low-THz band. IET Radar, Sonar and Navigation, 2018, 12, 1104-1113.	1.8	15
4	Experimental study on low-THz automotive radar signal attenuation during snowfall. IET Radar, Sonar and Navigation, 2019, 13, 1421-1427.	1.8	15
5	Modeling and Experiment Verification of Transmissivity of Low-THz Radar Signal Through Vehicle Infrastructure. IEEE Sensors Journal, 2020, 20, 8483-8496.	4.7	14
6	Phenomenology of automotive radar interference. IET Radar, Sonar and Navigation, 2021, 15, 1045-1060.	1.8	11
7	Automotive Radar Waveform Parameters Randomisation for Interference Level Reduction. , 2020, , .		10
8	Signal reduction due to radome contamination in low-THz automotive radar. , 2016, , .		8
9	Transmission through uniform layer of ice at low-THz frequencies. , 2017, , .		7
10	Experimental Evaluation of 79 and 300 GHz Radar Performance in Fire Environments. Sensors, 2021, 21, 439.	3.8	5
11	Transmissivity Through Automotive Bumpers at mm-wave and Low-THz Frequencies. , 2019, , .		3
12	A Graphical Heatmap Tool to Analyse the Effects of Interference in Automotive Radar. , 2020, , .		3
13	Automotive interference statistics and their effect on radar detector. IET Radar, Sonar and Navigation, 2022, 16, 9-21.	1.8	3
14	Analysis of interferences in wideband low-THz wireless systems. , 2018, , .		2
15	Doppler Beam Sharpening for Enhanced MIMO Imagery in the Presence of Automotive Interference. , 2022, , .		2
16	Signal Reduction by Tree Leaves in Low- THz Automotive Radar. , 2018, , .		1
17	Signal Reduction by tree leaves in Low-THz Automotive Radar. , 2018, , .		1
18	Effect of Volume Distributed Clutter in PSK Modulated Automotive Radar. , 2020, , .		0

#	ARTICLE	IF	CITATIONS
19	Signal Reduction Due to Layer of Water at Low-THz Frequency for Automotive Radar Applications. , 2022, , .		0