Mustafa K Taher Al-Nuaimi

List of Publications by Year
in descending order

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20	1,058	933447	996975
papers	citations	10	15
		h-index	g-index

20	20	20	1033
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multibeam Antenna Technologies for 5G Wireless Communications. IEEE Transactions on Antennas and Propagation, 2017, 65, 6231-6249.	5.1	753
2	Design of High-Directivity Compact-Size Conical Horn Lens Antenna. IEEE Antennas and Wireless Propagation Letters, 2014, 13, 467-470.	4.0	87
3	Design of Diffusive Modified Chessboard Metasurface. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 1621-1625.	4.0	42
4	Aperiodic Sunflower-Like Metasurface for Diffusive Scattering and RCS Reduction. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 1048-1052.	4.0	34
5	Design of Single-Layer Circularly Polarized Reflectarray With Efficient Beam Scanning. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 1002-1006.	4.0	24
6	Backscattered EM-wave manipulation using low cost 1-bit reflective surface at W-band. Journal Physics D: Applied Physics, 2018, 51, 145105.	2.8	18
7	Design of Inhomogeneous All-Dielectric Electromagnetic-Wave Diffusive Reflectarray Metasurface. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 732-736.	4.0	18
8	Design of 1-Bit Coding Engineered Reflectors for EM-Wave Shaping and RCS Modifications. IEEE Access, 2018, 6, 75422-75428.	4.2	14
9	Design of QR-Coded Metasurfaces for RCS Reduction at mmWave. IEEE Access, 2022, 10, 66267-66272.	4.2	12
10	Scattered EM-Wave Shaping Using Combination of Cross-Polarization Conversion and Reflection Phase Cancellation. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 318-322.	4.0	11
11	Broadband Folded Reflectarray Fed by a Dielectric Resonator Antenna. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 178-182.	4.0	10
12	Nature-inspired orbital angular momentum beam generator using aperiodic metasurface. Journal Physics D: Applied Physics, 2021, 54, 275106.	2.8	10
13	Phase Error Analysis of Discrete Dielectric Lens With Experimental Results at 94 GHz. IEEE Transactions on Antennas and Propagation, 2015, 63, 4400-4407.	5.1	7
14	Design of cross polarization conversion metasurface using dumbbell-like unit cell. , 2017, , .		6
15	1D and 2D phase gradient perforated dielectric reflective surfaces atmmWave. International Journal of Microwave and Wireless Technologies, 2018, 10, 446-452.	1.9	4
16	Generation and Manipulation of OAM Beams Using Pancharatnam-Berry Coding Metasurface. , 2021, , .		3
17	Low-Cost Dielectric Reflective Surface for Low-Level Backscattered Diffuse Reflections. Journal of Infrared, Millimeter, and Terahertz Waves, 2017, 38, 155-165.	2.2	2
18	Design of CP Reflectarray For 80 â€“ 100 GHz Band Based on Pancharatnam-Berry Phase Theory. , 2021, , .		2

#	Article	IF	Citations
19	Design of Coding Engineered Reflector for Low Level Diffuse Scattering. , 2019, , .		1
20	Design of inhomogeneous dielectric flat lens with 2Ã—2 TacLamPLUS microstrip array feeder. , 2014, , .		0