Wenjie Wang

List of Publications by Year
in descending order

21	258	1162367 8	1058022 14
papers	citations	h-index	g-index

21	21	21	205
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hybrid Metasurfaces for Infrared-Multiband Radar Stealth-Compatible Materials Applications. IEEE Access, 2019, 7, 147586-147595.	2.6	52
2	An optical-transparent metamaterial for high-efficiency microwave absorption and low infrared emission. Journal Physics D: Applied Physics, 2020, 53, 135109.	1.3	39
3	An optically transparent sandwich structure for radar-infrared bi-stealth. Infrared Physics and Technology, 2020, 105, 103108.	1.3	35
4	Dual band tunable metamaterial absorber based on cuboid ferrite particles. Journal Physics D: Applied Physics, 2018, 51, 315001.	1.3	23
5	Broadband Tunable Metamaterial Absorber Based on U-shaped Ferrite Structure. IEEE Access, 2019, 7, 150969-150975.	2.6	22
6	Integrating absorber with non-planar plasmonic structure for k-vector matching absorption enhancement. Journal of Applied Physics, 2018, 124, .	1.1	16
7	Synthetical dispersion engineering in plasmonic metamaterial absorber for broadband absorption enhancement. Journal Physics D: Applied Physics, 2019, 52, 085103.	1.3	15
8	A novel miniaturized dual-stop-band FSS for Wi-Fi application. , 2016, , .		10
9	Origami-Based Metamaterials for Dynamic Control of Wide-Angle Absorption in a Reconfigurable Manner. IEEE Transactions on Antennas and Propagation, 2022, 70, 4558-4568.	3.1	9
10	Design of 3D broad-band and wide-angle absorber based on resistive metamaterial and magnetic absorbing material. Journal Physics D: Applied Physics, 2020, 53, 095304.	1.3	8
11	Ultra-wideband microwave absorber via an integrated metasurface and impedance-matching lattice design. Journal Physics D: Applied Physics, 2019, 52, 31LT01.	1.3	7
12	Composite Frequency Selective Structure With the Integrated Functionality of Transmission, Absorption, and Scattering. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 1819-1823.	2.4	7
13	Ultra wide-angle and broad-band metamaterial absorber based on magneto-electric dipole structure. Journal Physics D: Applied Physics, 2021, 54, 335102.	1.3	5
14	Design and analysis of a wideband and wide angle 3D metamaterial absorber. Journal Physics D: Applied Physics, 2022, 55, 325302.	1.3	5
15	Linear-to-linear high directional antenna using transmission polarization metasurface. , 2016, , .		2
16	A Dual-Band Frequency Selective Surface with Close Band Spacing and Miniaturized Response. , 2018, , .		1
17	Quadruple-band metamaterial absorber based on the cuboid dielectric particles. Journal of Advanced Dielectrics, 2018, 08, 1850023.	1.5	1
18	An extremely wideband and the larger-incident angle three dimensional metamaterial absorber. , 2019, , .		1

#	Article	IF	Citations
19	Convoluted element frequency selective surface with miniaturization and wideband response. , 2016, , .		0
20	Linear-to-Circular (LTC) Antenna With Polarization Conversion Metasurface. , 2019, , .		0
21	Active Meta-Device for Dual-Transmission Windows with Tunable Angular Dispersion Characteristics. Materials, 2022, 15, 3686.	1.3	0