

Xuwei Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

192
citations

1684188

5
h-index

1588992

8
g-index

15
all docs

15
docs citations

15
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	Refractive Index Sensor Based on Fano Resonances in Plasmonic Waveguide With Dual Side-Coupled Ring Resonators. <i>Photonic Sensors</i> , 2018, 8, 367-374.	5.0	85
2	Theoretical study of a multichannel plasmonic waveguide notch filter with double-sided nanodisk and two slot cavities. <i>Results in Physics</i> , 2019, 14, 102506.	4.1	63
3	Miniaturized Wide-Angle Resorber With a Wide Interabsorption High Transparent Bandpass Based on Multiple 2.5-D Resonators. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2022, 21, 416-420.	4.0	14
4	A theoretical study of optically enhanced transmission characteristics of subwavelength metal Y-shaped arrays and its application on refractive index sensor. <i>Results in Physics</i> , 2019, 15, 102495.	4.1	13
5	A polarization converter with <scp>singleâ€band linearâ€toâ€linear</scp> and <scp>dualâ€band linearâ€toâ€circular</scp> based on <scp>singleâ€layer</scp> reflective metasurface. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2022, 32, e22955.	1.2	5
6	Novel highâ€efficiency and ultraâ€compact lowâ€pass filter using doubleâ€layered spoof surface plasmon polaritons. <i>Microwave and Optical Technology Letters</i> , 2022, 64, 1056-1061.	1.4	4
7	Surface plasmonic waveguide and ultra-wideband bandpass filter using double-layered glide symmetric corrugated lines. <i>Journal Physics D: Applied Physics</i> , 2022, 55, 275104.	2.8	4
8	Design and Analysis of Ultra-wideband and Miniaturized Bandpass Filter Based on Spoof Surface Plasmon Polaritons. <i>Plasmonics</i> , 2022, 17, 789.	3.4	3
9	A miniaturized highâ€performance broadband absorber based on 2.5â€D meander lines and magnetic materials at low frequencies. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2021, 31, e22601.	1.2	1
10	Extraordinary optical transmission through wedge-shape metallic slits array embedded with rectangular cavities. , 2017, , .		0
11	Broadband optical transmission through sandwich-shaped multilayer tapered metallic slit arrays. <i>Scientia Sinica: Physica, Mechanica Et Astronomica</i> , 2018, 48, 074201.	0.4	0
12	Enhanced optical transmission of composite subwavelength rectangular-hole array based on metal silver thin-film. <i>Scientia Sinica: Physica, Mechanica Et Astronomica</i> , 2019, 49, 014201.	0.4	0
13	Ultrathin and Ultra-wideband P-band Absorber Using Magnetic Material and Fan-shaped Resonators. , 2021, , .		0
14	Surface Plasmonic Waveguide Developed from Glide Symmetric Dumbbell Grooves and Its Application in Microwave-Frequency Wideband Filters. <i>Plasmonics</i> , 0, , 1.	3.4	0
15	An ultraâ€wideband dualâ€band hybrid frequencyâ€selective resorber. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 0, , .	1.2	0