

Bao-qin Lin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7643924/publications.pdf>

Version: 2024-02-01

32
papers

807
citations

643344

15
h-index

563245

28
g-index

32
all docs

32
docs citations

32
times ranked

698
citing authors

#	ARTICLE	IF	CITATIONS
1	An ultra-wideband polarization conversion metasurface for RCS reduction. Journal of Electromagnetic Waves and Applications, 2022, 36, 597-606.	1.0	5
2	Ultra-wideband Linear-to-Circular Polarization Conversion Realized by an 8-shaped Metasurface. Plasmonics, 2021, 16, 629-634.	1.8	11
3	An Ultra-Wideband Circular Polarization-Maintaining Metasurface and Its Application in RCS Reduction. IEEE Access, 2021, 9, 103967-103974.	2.6	7
4	Second-Order Polarization Rotating Frequency-Selective Surface. IEEE Transactions on Antennas and Propagation, 2021, 69, 7976-7981.	3.1	11
5	Ultra-wideband linear-to-circular polarization conversion metasurface*. Chinese Physics B, 2020, 29, 104205.	0.7	11
6	Ultra-wideband circular polarization-maintaining reflection realized by an anisotropic metasurface. Journal of Electromagnetic Waves and Applications, 2020, 34, 1420-1429.	1.0	4
7	An Ultra-Wideband Reflective Linear-to-Circular Polarization Converter Based on Anisotropic Metasurface. IEEE Access, 2020, 8, 82732-82740.	2.6	63
8	Ultra-wideband anomalous reflection realised by a gradient metasurface. IET Microwaves, Antennas and Propagation, 2020, 14, 1424-1430.	0.7	8
9	Ultra-wideband and high-efficiency reflective polarization converter for both linear and circular polarized waves. Applied Physics A: Materials Science and Processing, 2019, 125, 1.	1.1	41
10	An Ultra-Wideband Reflective Phase Gradient Metasurface Using Pancharatnam-Berry Phase. IEEE Access, 2019, 7, 13317-13325.	2.6	19
11	Multiple-Band Linear-Polarization Conversion and Circular Polarization in Reflection Mode Using a Symmetric Anisotropic Metasurface. Physical Review Applied, 2018, 9, .	1.5	77
12	Circularly polarized low-cost wide band reflectarray antenna constructed with subwavelength elements. International Journal of RF and Microwave Computer-Aided Engineering, 2018, 28, e21277.	0.8	6
13	A linear-to-circular polarization converter based on a second-order band-pass frequency selective surface. Applied Physics A: Materials Science and Processing, 2017, 123, 1.	1.1	47
14	A linear-to-circular polarization converter based on I-shaped circular frequency selective surfaces. Chinese Physics B, 2017, 26, 094201.	0.7	11
15	Dual-band high-efficiency polarization converter using an anisotropic metasurface. Journal of Applied Physics, 2016, 119, .	1.1	70
16	Ultra-wideband and high-efficiency cross polarization converter based on anisotropic metasurface. Microwave and Optical Technology Letters, 2016, 58, 2402-2405.	0.9	50
17	Ultra-wideband reflective polarization converter based on anisotropic metasurface. Chinese Physics B, 2016, 25, 088101.	0.7	27
18	Low Frequency Ultra-Thin Compact Metamaterial Absorber Comprising Split-Ring Resonators. Chinese Physics Letters, 2014, 31, 067801.	1.3	1

#	ARTICLE	IF	CITATIONS
19	Varactor-tunable frequency selective surface with an embedded bias network. Chinese Physics B, 2013, 22, 094103.	0.7	7
20	An Ultrathin Electromagnetic Absorber Comprising Resistive Resonance Loops. IEEE Antennas and Wireless Propagation Letters, 2012, 11, 1021-1023.	2.4	2
21	Dual-band frequency selective surface with large band separation and stable performance. Chinese Physics B, 2012, 21, 054101.	0.7	9
22	Filter-Antenna Consisting of Conical FSS Radome and Monopole Antenna. IEEE Transactions on Antennas and Propagation, 2012, 60, 3040-3045.	3.1	149
23	A compact second-order frequency selective surface with broadband response. Microwave and Optical Technology Letters, 2012, 54, 392-394.	0.9	16
24	A Triband Second-Order Frequency Selective Surface. IEEE Antennas and Wireless Propagation Letters, 2011, 10, 507-509.	2.4	36
25	A Wide-Band Metamaterial Absorber Based on Loaded Magnetic Resonators. Chinese Physics Letters, 2011, 28, 067808.	1.3	8
26	Dual band frequency selective surface based on circular aperture-coupled patches. Microwave and Optical Technology Letters, 2011, 53, 1784-1786.	0.9	17
27	Design and Simulation of a Miniature Thick-Screen Frequency Selective Surface Radome. IEEE Antennas and Wireless Propagation Letters, 2009, 8, 1065-1068.	2.4	37
28	A novel planar spiral EBG structure with improved compact characteristics. , 2008, , .		0
29	A Novel Compact EBG Structures With relative Wide Band-gap. , 2007, , .		1
30	A novel spiral high impedance surface structure for size reduction. Microwave and Optical Technology Letters, 2007, 49, 2186-2189.	0.9	2
31	Analysis of Frequency Selective Surfaces on Electrically and Magnetically Anisotropic Substrates. IEEE Transactions on Antennas and Propagation, 2006, 54, 674-680.	3.1	15
32	A novel planar PBG structure for size reduction. IEEE Microwave and Wireless Components Letters, 2006, 16, 269-271.	2.0	39