

Borui Bian

List of Publications by Year in descending order

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14
papers

264
citations

1163117

8
h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

306
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel triple-band polarization-insensitive wide-angle ultra-thin microwave metamaterial absorber. Journal of Applied Physics, 2013, 114, .	2.5	58
2	Multi-band polarization-insensitive metamaterial absorber based on Chinese ancient coin-shaped structures. Journal of Applied Physics, 2014, 115, .	2.5	51
3	Novel three-band microwave metamaterial absorber. Journal of Electromagnetic Waves and Applications, 2014, 28, 1478-1486.	1.6	40
4	Wideband Gain Enhancement and RCS Reduction of Fabry-Perot Antenna Using Hybrid Reflection Method. IEEE Transactions on Antennas and Propagation, 2020, 68, 6497-6505.	5.1	35
5	Cylindrical optimized nonmagnetic concentrator with minimized scattering. Optics Express, 2013, 21, A231.	3.4	19
6	A Low-RCS, High-GBP Fabry-Perot Antenna With Embedded Chessboard Polarization Conversion Metasurface. IEEE Access, 2020, 8, 80183-80194.	4.2	18
7	Metasurface-based low-profile high-gain substrate-integrated Fabry-Perot cavity antenna. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21583.	1.2	16
8	A novel high-selective bandpass frequency selective surface with multiple transmission zeros. Journal of Electromagnetic Waves and Applications, 2014, 28, 2197-2209.	1.6	14
9	A broadband miniaturized ultra-thin tri-band bandpass FSS with triangular layout. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21738.	1.2	6
10	Three-dimensional microwave broadband metamaterial absorber with broad transmission window based on the coupled symmetric split ring resonators. Journal of Electromagnetic Waves and Applications, 2016, 30, 2153-2164.	1.6	5
11	A design of a broadband single layer polarization beam splitting reflectarray using varying-sized cross dipoles. , 2017, , .		1
12	High-gain Wideband Fabry-Perot Resonator Antenna Based on Single-layer FSS Structure. , 2018, , .		1
13	An ultra-thin polarization-insensitive wide-angle metamaterial absorber. , 2017, , .		0
14	Metamaterial-Based 3-D Frequency-Selective Resorber. , 2018, , .		0