Borui Bian

List of Publications by Year
in descending order

14	264	1163117 8	1372567 10
papers	citations	h-index	g-index

14	14	14	306
all docs	docs citations	times ranked	citing authors

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