

Guanxia Yu

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

180
citations

1937685

4
h-index

1199594

12
g-index

17
all docs

17
docs citations

17
times ranked

334
citing authors

#	ARTICLE	IF	CITATIONS
1	Visible-Light-Absorption in Graphitic C ₃ N ₄ Bilayer: Enhanced by Interlayer Coupling. Journal of Physical Chemistry Letters, 2012, 3, 3330-3334.	4.6	138
2	Nonreciprocal transmission using a multilayer magneto-optical dispersive material with defect. Journal of Electromagnetic Waves and Applications, 2020, 34, 1400-1409.	1.6	8
3	Unidirectional transmission in one dimensional photonic crystal composed of PT symmetric and magneto-optical materials. Optical Materials, 2021, 114, 110771.	3.6	6
4	Non-reciprocal Transmission of Electromagnetic Waves in Asymmetric Photonic Crystals. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2019, 74, 539-544.	1.5	5
5	Nonreciprocal Transmission of Electromagnetic Waves Using an Electric Gyrotropic Dispersive Medium. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2019, 75, 81-88.	1.5	5
6	Electromagnetic propagation characteristics of one-dimensional photonic crystals with metal layers in quasi-parity-time (PT)-symmetric system. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2020, 75, 665-670.	1.5	4
7	Unidirectional transmission in two-dimensional photonic crystal composed of parity-time symmetric and magneto-optical materials. Optical Engineering, 2020, 59, .	1.0	4
8	Calculation of current density for triangular multi-barrier structure in a constant electric field. Superlattices and Microstructures, 2014, 74, 78-84.	3.1	2
9	Design of Multi-Resonant Cavities Based on Metal-Coated Dielectric Nanocylinders. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2018, 73, 559-563.	1.5	2
10	Surface plasma resonance characteristics of cylindrical multilayer metal-coated silicon nanoparticles. Microwave and Optical Technology Letters, 2020, 62, 2806-2812.	1.4	2
11	Tunable nonreciprocal transmission based on non-Hermitian optical system with magnetic optical materials in a one-dimensional multilayer structure. Journal of Electromagnetic Waves and Applications, 2022, 36, 2104-2114.	1.6	2
12	Multi-mode plasma resonator based on multi metal-coated nanorods. European Physical Journal D, 2020, 74, 1.	1.3	1
13	Nonreciprocal transmission in a parity-time symmetry system with two types of defects. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2021, 76, 507-515.	1.5	1
14	The Filtering Function of a Completely Open Resonance Cavity Including Left-Handed Materials. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2010, 65, 1165-1168.	1.5	0
15	The separation of TM and TE wave in multi-layer metamaterial structure. Open Physics, 2014, 12, .	1.7	0
16	The design of optical non-reciprocal abnormal transmission based on PT asymmetric system. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2022, .	1.5	0