

Yaoxian Zheng

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Enhancement of Self-Collimation Effect in Photonic Crystal Membranes Using Hyperbolic Metamaterials. <i>Nanomaterials</i> , 2022, 12, 555.	4.1	7
2	Twisted Bands with Degenerate Points of Photonic Hypercrystals in Infrared Region. <i>Nanomaterials</i> , 2022, 12, 1985.	4.1	1
3	Topological Properties of a Two-Dimensional Photonic Square Lattice without C_4 and M_x (y) Symmetries. <i>ACS Photonics</i> , 2022, 9, 2448-2454.	6.6	6
4	Polarization-Independent Circulator Based on Composite Rod of Ferrite and Plasma in Photonic Crystal Structure. <i>Nanomaterials</i> , 2021, 11, 381.	4.1	2
5	High-Quality Graphene-Based Tunable Absorber Based on Double-Side Coupled-Cavity Effect. <i>Nanomaterials</i> , 2021, 11, 2824.	4.1	3
6	Bistability phenomena based on frequency-sensitive self-collimation in nonlinear photonic crystals. <i>Journal of Optics (United Kingdom)</i> , 2020, 22, 045801.	2.2	0
7	Transversely localized low-group-velocity lasing based on self-collimated modes in photonic crystals. <i>Journal of Optics (United Kingdom)</i> , 2019, 21, 075102.	2.2	1