

Jianfeng Chen

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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237
citing authors

#	ARTICLE	IF	CITATIONS
1	Topological One-Way Edge States in an Air-Hole Honeycomb Gyromagnetic Photonic Crystal. <i>Frontiers in Physics</i> , 2022, 9, .	2.1	8
2	Configurable topological beam splitting via antichiral gyromagnetic photonic crystal. , 2022, 1, 220001-220001.		18
3	Robust topological one-way edge states in radius-fluctuated photonic Chern topological insulators. <i>Optics Express</i> , 2022, 30, 21621.	3.4	5
4	Prediction and Observation of Robust One-Way Bulk States in a Gyromagnetic Photonic Crystal. <i>Physical Review Letters</i> , 2022, 128, .	7.8	28
5	Reversible Conversion of Odd/Even One-Way Modes in Magneto-Optical Photonic Crystal Double-Channel Waveguides. <i>Nanomaterials</i> , 2022, 12, 2448.	4.1	4
6	Zero GVD slow-light originating from a strong coupling of one-way modes in double-channel magneto-optical photonic crystal waveguides. <i>Optics Express</i> , 2021, 29, 2478.	3.4	13
7	Antichiral one-way edge states in a gyromagnetic photonic crystal. <i>Physical Review B</i> , 2020, 101, .	3.2	36
8	Kirigami/origami: unfolding the new regime of advanced 3D microfabrication/nanofabrication with "œfolding" Light: Science and Applications, 2020, 9, 75.	16.6	112
9	Revealing photonic Lorentz force as the microscopic origin of topological photonic states. <i>Nanophotonics</i> , 2020, 9, 3217-3226.	6.0	10
10	Strong coupling of topological edge states enabling group-dispersionless slow light in magneto-optical photonic crystals. <i>Physical Review B</i> , 2019, 99, .	3.2	39
11	Switchable slow light rainbow trapping and releasing in strongly coupling topological photonic systems. <i>Photonics Research</i> , 2019, 7, 1075.	7.0	53