

# Jianfeng Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6744404/publications.pdf>

Version: 2024-02-01

11  
papers

326  
citations

1163117

8  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

237  
citing authors

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