Wenyao Liang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6299953/publications.pdf

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12	243	1163117 8	1199594 12
papers	citations	h-index	g-index

12	12	12	138
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reversible Conversion of Odd/Even One-Way Modes in Magneto-Optical Photonic Crystal Double-Channel Waveguides. Nanomaterials, 2022, 12, 2448.	4.1	4
2	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
3	A tunable silicon-on-insulator valley Hall photonic crystal at telecommunication wavelengths. Europhysics Letters, 2020, 131, 54002.	2.0	4
4	Sensitive chemical potential sensor based on graphene hyperbolic metamaterials. Europhysics Letters, 2020, 130, 27002.	2.0	8
5	Antichiral one-way edge states in a gyromagnetic photonic crystal. Physical Review B, 2020, 101, .	3.2	36
6	Broadband dispersionless topological slow light. Optics Letters, 2020, 45, 4964.	3.3	35
7	Revealing photonic Lorentz force as the microscopic origin of topological photonic states. Nanophotonics, 2020, 9, 3217-3226.	6.0	10
8	Strong coupling of topological edge states enabling group-dispersionless slow light in magneto-optical photonic crystals. Physical Review B, 2019, 99, .	3.2	39
9	Super-sensitive tunable planar lens based on graphene hyperbolic metamaterials. Optics Express, 2019, 27, 24738.	3.4	9
10	All-angle optical switch based on the zero reflection effect of grapheneâ€“dielectric hyperbolic metamaterials. Photonics Research, 2019, 7, 318.	7.0	28
11	Switchable slow light rainbow trapping and releasing in strongly coupling topological photonic systems. Photonics Research, 2019, 7, 1075.	7.0	53
12	Electrically controlled beam steering with wide deflection angles in liquid crystal photonic crystals. Journal of Optics (United Kingdom), 2018, 20, 075106.	2.2	4