

Hua Zhong

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

551
citations

1040056

9
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

302
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental demonstration of optical Bloch oscillation in electromagnetically induced photonic lattices. <i>Fundamental Research</i> , 2022, 2, 401-404.	3.3	7
2	Theory of topological corner state laser in Kagome waveguide arrays. <i>APL Photonics</i> , 2021, 6, .	5.7	38
3	Nonlinear topological valley Hall edge states arising from type-II Dirac cones. <i>Advanced Photonics</i> , 2021, 3, .	11.8	35
4	Topological Valley Hall Edge State Lasing. <i>Laser and Photonics Reviews</i> , 2020, 14, 2000001.	8.7	42
5	Observation of edge solitons in photonic graphene. <i>Nature Communications</i> , 2020, 11, 1902.	12.8	88
6	Parametric Type-II Dirac Photonic Lattices. <i>Advanced Quantum Technologies</i> , 2020, 3, 2000015.	3.9	7
7	Conical Diffraction from Approximate Dirac Cone States in a Superhoneycomb Lattice. <i>Annalen Der Physik</i> , 2019, 531, 1900295.	2.4	5
8	Optical Bloch Oscillations of a Dual Airy Beam. <i>Annalen Der Physik</i> , 2018, 530, 1700307.	2.4	4
9	Transport properties in the photonic superhoneycomb lattice – a hybrid fermionic and bosonic system. <i>Annalen Der Physik</i> , 2017, 529, 1600258.	2.4	34
10	Optical Bloch oscillation and Zener tunneling in the fractional Schrödinger equation. <i>Scientific Reports</i> , 2017, 7, 17872.	3.3	34
11	Guided Self-Accelerating Airy Beams – A Mini-Review. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 341.	2.5	29
12	PT symmetry in a fractional Schrödinger equation. <i>Laser and Photonics Reviews</i> , 2016, 10, 526-531.	8.7	136
13	Diffraction-free beams in fractional Schrödinger equation. <i>Scientific Reports</i> , 2016, 6, 23645.	3.3	90
14	Optical processes of photonic band gap structure with dressing field in atomic system. <i>Frontiers of Physics</i> , 2016, 11, 1.	5.0	2
15	Study on a variable wall thickness profile of electric scroll compressor used for automobile air conditioner. <i>Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy</i> , 0, , 095765092211112.	1.4	0