

Zhaoyang Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2015571/publications.pdf>

Version: 2024-02-01

12
papers

528
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

423
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of Parity-Time Symmetry in Optically Induced Atomic Lattices. <i>Physical Review Letters</i> , 2016, 117, 123601.	7.8	250
2	Observation of edge solitons in photonic graphene. <i>Nature Communications</i> , 2020, 11, 1902.	12.8	88
3	Particlelike Behavior of Topological Defects in Linear Wave Packets in Photonic Graphene. <i>Physical Review Letters</i> , 2019, 122, 233905.	7.8	48
4	Non-Hermitian optics in atomic systems. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2018, 51, 072001.	1.5	36
5	Observation of electromagnetically induced Talbot effect in an atomic system. <i>Physical Review A</i> , 2018, 97, .	2.5	35
6	Cyclic permutation-time symmetric structure with coupled gain-loss microcavities. <i>Physical Review A</i> , 2015, 91, .	2.5	26
7	Talbot effect of an electromagnetically induced square photonic lattice assisted by a spatial light modulator. <i>Optics Letters</i> , 2021, 46, 5035.	3.3	13
8	Imaging lattice switching with Talbot effect in reconfigurable non-Hermitian photonic graphene. <i>Photonics Research</i> , 2022, 10, 958.	7.0	12
9	Talbot effects induced by gain-loss modulated optical lattices in a coherent atomic medium. <i>Physical Review A</i> , 2021, 103, .	2.5	7
10	Experimental demonstration of optical Bloch oscillation in electromagnetically induced photonic lattices. <i>Fundamental Research</i> , 2022, 2, 401-404.	3.3	7
11	Transport of light in a moving photonic lattice via atomic coherence. <i>Optics Letters</i> , 2021, 46, 4096.	3.3	3
12	Experimental Realization of Reconfigurable Photonic Lattices in Coherent Rydberg Atomic Vapors. <i>Photonics</i> , 2022, 9, 422.	2.0	3