

Bastiñ Real

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9579637/publications.pdf>

Version: 2024-02-01

18
papers

805
citations

933447

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h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

778
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of Localized States in Lieb Photonic Lattices. <i>Physical Review Letters</i> , 2015, 114, 245503.	7.8	457
2	Transport in Sawtooth photonic lattices. <i>Optics Letters</i> , 2016, 41, 2414.	3.3	74
3	Type-III and Tilted Dirac Cones Emerging from Flat Bands in Photonic Orbital Graphene. <i>Physical Review X</i> , 2019, 9, .	8.9	72
4	Flat-band light dynamics in Stub photonic lattices. <i>Scientific Reports</i> , 2017, 7, 15085.	3.3	41
5	Gap solitons in a one-dimensional driven-dissipative topological lattice. <i>Nature Physics</i> , 2022, 18, 678-684.	16.7	40
6	Semi-Dirac Transport and Anisotropic Localization in Polariton Honeycomb Lattices. <i>Physical Review Letters</i> , 2020, 125, 186601.	7.8	29
7	Observation of localized ground and excited orbitals in graphene photonic ribbons. <i>New Journal of Physics</i> , 2018, 20, 033028.	2.9	21
8	Experimental observation of edge states in SSH-Stub photonic lattices. <i>Physical Review Research</i> , 2022, 4, .	3.6	19
9	Measuring Topological Invariants in a Polaritonic Analog of Graphene. <i>Physical Review Letters</i> , 2021, 126, 127403.	7.8	13
10	Controlled mobility of compact discrete solitons in nonlinear Lieb photonic lattices. <i>Physical Review A</i> , 2018, 98, .	2.5	12
11	Chiral emission induced by optical Zeeman effect in polariton micropillars. <i>Physical Review Research</i> , 2021, 3, .	3.6	9
12	Observation of dipolar transport in one-dimensional photonic lattices. <i>Science Bulletin</i> , 2017, 62, 339-344.	9.0	8
13	Spatial rogue waves in photorefractive SBN crystals. <i>Optics Letters</i> , 2019, 44, 2807.	3.3	6
14	Strain induced localization to delocalization transition on a Lieb photonic ribbon lattice. <i>Scientific Reports</i> , 2021, 11, 21411.	3.3	2
15	Semi-Dirac transport and localization in polaritonic graphene. , 2021, , .		0
16	Bulk and edge transport in Sawtooth lattices. , 2016, , .		0
17	Mobility of Discrete Solitons in Nonlinear Lieb Photonic Lattices. , 2018, , .		0
18	Localized Ground and Excited States in a Photonic Graphene Ribbon. , 2018, , .		0