

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

10
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

778
citing authors

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