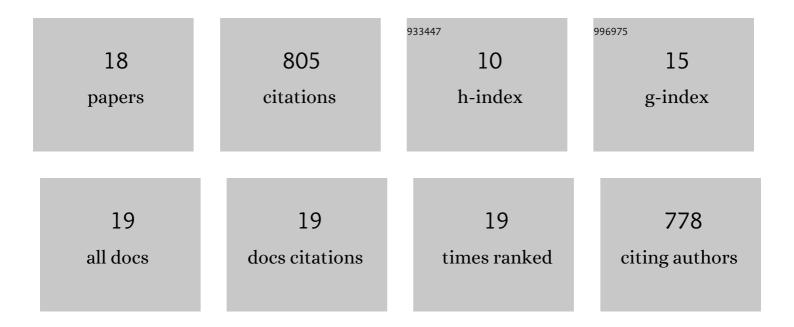
BastiÃ;n Real

List of Publications by Year in descending order

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