

Philippe St-Jean

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

933
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

1127
citing authors

#	ARTICLE	IF	CITATIONS
1	Roadmap on topological photonics. JPhys Photonics, 2022, 4, 032501.	4.6	56
2	A crystal of light vortices. Nature Photonics, 2022, 16, 340-342.	31.4	0
3	Gap solitons in a one-dimensional driven-dissipative topological lattice. Nature Physics, 2022, 18, 678-684.	16.7	40
4	Microcavity polaritons for topological photonics [Invited]. Optical Materials Express, 2021, 11, 1119.	3.0	43
5	Chiral emission induced by optical Zeeman effect in polariton micropillars. Physical Review Research, 2021, 3, .	3.6	9
6	Semi-Dirac Transport and Anisotropic Localization in Polariton Honeycomb Lattices. Physical Review Letters, 2020, 125, 186601.	7.8	29
7	Parametric instability in coupled nonlinear microcavities. Physical Review A, 2020, 102, .	2.5	15
8	Optically controlling the emission chirality of microlasers. Nature Photonics, 2019, 13, 283-288.	31.4	109
9	Orbital angular momentum bistability in a microlaser. Optics Letters, 2019, 44, 4531.	3.3	7
10	Lasing in topological edge states of a one-dimensional lattice. Nature Photonics, 2017, 11, 651-656.	31.4	625