

Antonio Gianfrate

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9416524/publications.pdf>

Version: 2024-02-01

10
papers

335
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

394
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of the quantum geometric tensor and of the anomalous Hall drift. Nature, 2020, 578, 381-385.	27.8	130
2	Polariton Bose-Einstein condensate from a bound state in the continuum. Nature, 2022, 605, 447-452.	27.8	60
3	Polaritonic Neuromorphic Computing Outperforms Linear Classifiers. Nano Letters, 2020, 20, 3506-3512.	9.1	54
4	Interactions and scattering of quantum vortices in a polariton fluid. Nature Communications, 2018, 9, 1467.	12.8	46
5	Superluminal X-waves in a polariton quantum fluid. Light: Science and Applications, 2018, 7, 17119-17119.	16.6	17
6	Full-Bloch beams and ultrafast Rabi-rotating vortices. Physical Review Research, 2021, 3, .	3.6	11
7	Generation of 40-fs laser pulses by a diode-pumped passively Q-switched Tm,Ho:YLF laser. Laser Physics Letters, 2014, 11, 115801.	1.4	5
8	Dynamics of a Vortex Lattice in an Expanding Polariton Quantum Fluid. Physical Review Letters, 2021, 127, 047401.	7.8	5
9	Shaping the topology of light with a moving Rabi-oscillating vortex. Optics Express, 2021, 29, 37262.	3.4	4
10	Transverse localization of light in laser written designed disorder. Applied Physics Letters, 2020, 116, 071101.	3.3	3