

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