

Noa Voloch-Bloch

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

1,175
citations

1306789

7
h-index

1372195

10
g-index

12
all docs

12
docs citations

12
times ranked

928
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear generation and manipulation of Airy beams. Nature Photonics, 2009, 3, 395-398.	15.6	500
2	Generation of electron Airy beams. Nature, 2013, 494, 331-335.	13.7	368
3	Cerenkov-Type Second-Harmonic Generation in Two-Dimensional Nonlinear Photonic Structures. IEEE Journal of Quantum Electronics, 2009, 45, 1465-1472.	1.0	107
4	Azimuthal and radial shaping of vortex beams generated in twisted nonlinear photonic crystals. Optics Letters, 2013, 38, 5470.	1.7	69
5	Control of free space propagation of Airy beams generated by quadratic nonlinear photonic crystals. Applied Physics Letters, 2009, 95, .	1.5	54
6	Nonlinear Diffraction from a Virtual Beam. Physical Review Letters, 2010, 104, 083902.	2.9	43
7	Simulating Correlations of Structured Spontaneously Down-Converted Photon Pairs. Laser and Photonics Reviews, 2020, 14, 1900321.	4.4	19
8	Unveiling the propagation dynamics of self-accelerating vector beams. Scientific Reports, 2016, 6, 34272.	1.6	7
9	Omnidirectional phase matching of arbitrary processes by radial quasi-periodic nonlinear photonic crystal. Optics Letters, 2010, 35, 2499.	1.7	5
10	Dislocation Parity Effects in Crystals with Quadratic Nonlinear Response. Physical Review Letters, 2014, 112, 053901.	2.9	3
11	All-Optical Shaping of Nonlinear Vortex Beams. , 2011, , .		0
12	Simulating the Quantum Correlations of Structured Photons. , 2020, , .		0