Jonathan Pinnell

List of Publications by Year
in descending order

15 papers	370 citations	1040056 9 h-index	1125743 13 g-index
15 all docs	15 docs citations	15 times ranked	312 citing authors

#	Article	IF	Citations
1	Efficient Excitation of High-Purity Modes in Arbitrary Waveguide Geometries. Journal of Lightwave Technology, 2022, 40, 1150-1160.	4.6	3
2	Time-efficient object recognition in quantum ghost imaging. , 2021, , .		0
3	Probing the limits of orbital angular momentum generation and detection with spatial light modulators. Journal of Optics (United Kingdom), 2021, 23, 015602.	2.2	25
4	Spatial filtering of structured light. American Journal of Physics, 2020, 88, 1123-1131.	0.7	7
5	Revealing the modal content of obstructed beams. Physical Review A, 2020, 102, .	2.5	13
6	Experimental Demonstration of 11‐Dimensional 10‐Party Quantum Secret Sharing. Laser and Photonics Reviews, 2020, 14, 2000012.	8.7	35
7	Do Laguerre–Gaussian beams recover their spatial properties after all obstacles?. Applied Physics B: Lasers and Optics, 2020, 126, 1.	2.2	7
8	Towards time-efficient ghost imaging. Journal of Modern Optics, 2020, 67, 1176-1183.	1.3	9
9	Experimental high-dimensional quantum secret sharing with spin-orbit-structured photons. Physical Review A, 2020, 101, .	2.5	29
10	Modal analysis of structured light with spatial light modulators: a practical tutorial. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2020, 37, C146.	1.5	83
11	Structured light with digital micromirror devices: a guide to best practice. Optical Engineering, 2019, 59, 1.	1.0	77
12	Single-step shaping of the orbital angular momentum spectrum of light. Optics Express, 2019, 27, 28009.	3.4	11
13	Quantitative orbital angular momentum measurement of perfect vortex beams. Optics Letters, 2019, 44, 2736.	3.3	27
14	How perfect are perfect vortex beams?. Optics Letters, 2019, 44, 5614.	3.3	44
15	Unpacking the orbital angular momentum of perfect vortices. , 2019, , .		0