

Megan Agnew

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10971207/publications.pdf>

Version: 2024-02-01

14
papers

863
citations

759233

12
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

1010
citing authors

#	ARTICLE	IF	CITATIONS
1	Full characterization of polarization states of light via direct measurement. Nature Photonics, 2013, 7, 316-321.	31.4	173
2	Tomography of the quantum state of photons entangled in high dimensions. Physical Review A, 2011, 84, .	2.5	117
3	Entangled Bessel-Gaussian beams. Optics Express, 2012, 20, 23589.	3.4	112
4	Engineering two-photon high-dimensional states through quantum interference. Science Advances, 2016, 2, e1501165.	10.3	104
5	A quantum advantage for inferring causal structure. Nature Physics, 2015, 11, 414-420.	16.7	100
6	Simultaneous entanglement swapping of multiple orbital angular momentum states of light. Nature Communications, 2017, 8, 632.	12.8	73
7	Coherent Ultrafast Measurement of Time-Bin Encoded Photons. Physical Review Letters, 2013, 111, 153602.	7.8	67
8	Reconstructing high-dimensional two-photon entangled states via compressive sensing. Scientific Reports, 2014, 4, 6542.	3.3	30
9	Ghost imaging using entanglement-swapped photons. Npj Quantum Information, 2019, 5, .	6.7	29
10	Generation of Orbital Angular Momentum Bell States and Their Verification via Accessible Nonlinear Witnesses. Physical Review Letters, 2013, 111, 030402.	7.8	22
11	Discriminating Single-Photon States Unambiguously in High Dimensions. Physical Review Letters, 2014, 113, 020501.	7.8	20
12	Image reconstruction from photon sparse data. Scientific Reports, 2017, 7, 42164.	3.3	16
13	New results in quantum nonlinear optics. , 2012, , .		0
14	Quantum ghost imaging and state symmetry. , 2019, , .		0