

De-Zhong Cao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5984825/publications.pdf>

Version: 2024-02-01

30
papers

839
citations

759233

12
h-index

477307

29
g-index

30
all docs

30
docs citations

30
times ranked

342
citing authors

#	ARTICLE	IF	CITATIONS
1	Geometrical optics in correlated imaging systems. <i>Physical Review A</i> , 2005, 71, .	2.5	192
2	Experimental Observation of Classical Subwavelength Interference with a Pseudothermal Light Source. <i>Physical Review Letters</i> , 2005, 94, 173601.	7.8	172
3	Enhancing visibility and resolution in Nth-order intensity correlation of thermal light. <i>Applied Physics Letters</i> , 2008, 92, .	3.3	124
4	Subwavelength coincidence interference with classical thermal light. <i>Physical Review A</i> , 2004, 70, .	2.5	101
5	Spatial Interference: From Coherent to Incoherent. <i>Physical Review Letters</i> , 2009, 102, 073904.	7.8	26
6	Two-photon subwavelength lithography with thermal light. <i>Applied Physics Letters</i> , 2010, 97, 051105.	3.3	23
7	Sub-wavelength interference in macroscopic observation. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2004, 333, 23-29.	2.1	20
8	Phase-reversal diffraction in incoherent light. <i>Physical Review A</i> , 2009, 80, .	2.5	19
9	Probability theory in conditional-averaging ghost imaging with thermal light. <i>Physical Review A</i> , 2018, 98, .	2.5	17
10	Experimental observation of one-dimensional quantum holographic imaging. <i>Applied Physics Letters</i> , 2013, 103, .	3.3	16
11	Ghost images reconstructed from fractional-order moments with thermal light. <i>Chinese Physics B</i> , 2018, 27, 123401.	1.4	15
12	Full-color photon-counting single-pixel imaging. <i>Optics Letters</i> , 2021, 46, 4900.	3.3	13
13	Complex-amplitude single-pixel imaging using coherent structured illumination. <i>Optics Express</i> , 2021, 29, 41827.	3.4	12
14	Color Ghost Imaging with Pseudo-White-Thermal Light. <i>Chinese Physics Letters</i> , 2015, 32, 114208.	3.3	10
15	One-photon and two-photon double-slit interference in spontaneous and stimulated parametric down-conversions. <i>European Physical Journal D</i> , 2005, 33, 137-147.	1.3	9
16	Dark quantum imaging with fermions. <i>Physical Review A</i> , 2009, 80, .	2.5	9
17	Correlated imaging with one-photon interference. <i>Physical Review A</i> , 2009, 80, .	2.5	9
18	Denosing in SVD-based ghost imaging. <i>Optics Express</i> , 2022, 30, 6248.	3.4	8

#	ARTICLE	IF	CITATIONS
19	Dark-field ghost imaging. Optics Express, 2020, 28, 37167.	3.4	7
20	Observation of complementarity in the macroscopic domain. Physical Review A, 2007, 76, .	2.5	6
21	Computational ghost imaging with discrete stochastic sources. Physical Review A, 2020, 101, .	2.5	6
22	Pattern recognition based on the correlated intensity fluctuations of thermal light. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2014, 31, 1547.	1.5	4
23	Positive-Negative Ghost Imaging with Statistics of Realizations. Physical Review Applied, 2021, 16, .	3.8	4
24	Localization of photon bunching with thermal light. Physical Review A, 2012, 86, .	2.5	3
25	Super-resolving interference without intensity-correlation measurement. Physical Review A, 2015, 91, .	2.5	3
26	Flexible Two-Photon Interference Fringes with Thermal Light. Scientific Reports, 2017, 7, 1930.	3.3	3
27	Demonstration of correlated imaging enhancement with divergence enlargement algorithms. Optics Communications, 2019, 430, 68-72.	2.1	3
28	Displacement measurement in a Sagnac interferometer with thermal light second-order correlation. Applied Optics, 2020, 59, 5576.	1.8	3
29	Observation of positive-negative sub-wavelength interference without intensity correlation calculation. Scientific Reports, 2021, 11, 2477.	3.3	1
30	Correlated reconstruction for the phase-only Fourier hologram with incoherent illumination. Journal of Optics (United Kingdom), 2021, 23, 055603.	2.2	1