

# De-Zhong Cao

## List of Publications by Year in descending order

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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	Denoising in SVD-based ghost imaging. <i>Optics Express</i> , 2022, 30, 6248.	3.4	8
2	Observation of positive-negative sub-wavelength interference without intensity correlation calculation. <i>Scientific Reports</i> , 2021, 11, 2477.	3.3	1
3	Correlated reconstruction for the phase-only Fourier hologram with incoherent illumination. <i>Journal of Optics (United Kingdom)</i> , 2021, 23, 055603.	2.2	1
4	Full-color photon-counting single-pixel imaging. <i>Optics Letters</i> , 2021, 46, 4900.	3.3	13
5	Positive-Negative Ghost Imaging with Statistics of Realizations. <i>Physical Review Applied</i> , 2021, 16, .	3.8	4
6	Complex-amplitude single-pixel imaging using coherent structured illumination. <i>Optics Express</i> , 2021, 29, 41827.	3.4	12
7	Computational ghost imaging with discrete stochastic sources. <i>Physical Review A</i> , 2020, 101, .	2.5	6
8	Dark-field ghost imaging. <i>Optics Express</i> , 2020, 28, 37167.	3.4	7
9	Displacement measurement in a Sagnac interferometer with thermal light second-order correlation. <i>Applied Optics</i> , 2020, 59, 5576.	1.8	3
10	Demonstration of correlated imaging enhancement with divergence enlargement algorithms. <i>Optics Communications</i> , 2019, 430, 68-72.	2.1	3
11	Ghost images reconstructed from fractional-order moments with thermal light. <i>Chinese Physics B</i> , 2018, 27, 123401.	1.4	15
12	Probability theory in conditional-averaging ghost imaging with thermal light. <i>Physical Review A</i> , 2018, 98, .	2.5	17
13	Flexible Two-Photon Interference Fringes with Thermal Light. <i>Scientific Reports</i> , 2017, 7, 1930.	3.3	3
14	Super-resolving interference without intensity-correlation measurement. <i>Physical Review A</i> , 2015, 91, .	2.5	3
15	Color Ghost Imaging with Pseudo-White-Thermal Light. <i>Chinese Physics Letters</i> , 2015, 32, 114208.	3.3	10
16	Pattern recognition based on the correlated intensity fluctuations of thermal light. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2014, 31, 1547.	1.5	4
17	Experimental observation of one-dimensional quantum holographic imaging. <i>Applied Physics Letters</i> , 2013, 103, .	3.3	16
18	Localization of photon bunching with thermal light. <i>Physical Review A</i> , 2012, 86, .	2.5	3

#	ARTICLE	IF	CITATIONS
19	Two-photon subwavelength lithography with thermal light. Applied Physics Letters, 2010, 97, 051105.	3.3	23
20	Dark quantum imaging with fermions. Physical Review A, 2009, 80, .	2.5	9
21	Phase-reversal diffraction in incoherent light. Physical Review A, 2009, 80, .	2.5	19
22	Spatial Interference: From Coherent to Incoherent. Physical Review Letters, 2009, 102, 073904.	7.8	26
23	Correlated imaging with one-photon interference. Physical Review A, 2009, 80, .	2.5	9
24	Enhancing visibility and resolution in Nth-order intensity correlation of thermal light. Applied Physics Letters, 2008, 92, .	3.3	124
25	Observation of complementarity in the macroscopic domain. Physical Review A, 2007, 76, .	2.5	6
26	Geometrical optics in correlated imaging systems. Physical Review A, 2005, 71, .	2.5	192
27	Experimental Observation of Classical Subwavelength Interference with a Pseudothermal Light Source. Physical Review Letters, 2005, 94, 173601.	7.8	172
28	One-photon and two-photon double-slit interference in spontaneous and stimulated parametric down-conversions. European Physical Journal D, 2005, 33, 137-147.	1.3	9
29	Sub-wavelength interference in macroscopic observation. Physics Letters, Section A: General, Atomic and Solid State Physics, 2004, 333, 23-29.	2.1	20
30	Subwavelength coincidence interference with classical thermal light. Physical Review A, 2004, 70, .	2.5	101