Jianbin Liu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7035887/publications.pdf

Version: 2024-02-01

759233 642732 47 560 12 23 citations h-index g-index papers 47 47 47 335 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Underwater computational ghost imaging. Optics Express, 2017, 25, 22859.	3.4	73
2	Third-order correlation function and ghost imaging of chaotic thermal light in the photon counting regime. Physical Review A, 2010, 81, .	2.5	61
3	<pre><mml:math display="inline" xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>N</mml:mi><mml:mtext>th</mml:mtext></mml:mrow></mml:math>-c coherence of thermal light. Physical Review A, 2009, 79, .</pre>	orde 2. 5	59
4	Superbunching pseudothermal light. Physical Review A, 2017, 95, .	2.5	38
5	Spatial second-order interference of pseudothermal light in a Hong-Ou-Mandel interferometer. Optics Express, 2013, 21, 19209.	3.4	33
6	Ultrahigh-Speed Color Imaging with Single-Pixel Detectors at Low Light Level. Physical Review Applied, 2019, 12, .	3.8	31
7	Unified interpretation for second-order subwavelength interference based on Feynman's path-integral theory. Physical Review A, 2010, 82, .	2.5	25
8	Two-photon superbunching of thermal light via multiple two-photon path interference. Physical Review A, 2012, 86, .	2.5	22
9	Resolution enhancement of third-order thermal light ghost imaging in the photon counting regime. Journal of the Optical Society of America B: Optical Physics, 2012, 29, 377.	2.1	20
10	The second-order interference between laser and thermal light. Europhysics Letters, 2014, 105, 64007.	2.0	19
11	High visibility temporal ghost imaging with classical light. Optics Communications, 2018, 410, 824-829.	2.1	18
12	Photon superbunching of classical light in the Hanbury Brown–Twiss interferometer. Journal of the Optical Society of America B: Optical Physics, 2017, 34, 2081.	2.1	14
13	Bi-frequency 3D ghost imaging with Haar wavelet transform. Optics Express, 2019, 27, 32349.	3.4	12
14	Experimental study of the second-order coherence of partially polarized thermal light. Optics Communications, 2014, 317, 18-23.	2.1	11
15	De-noising ghost imaging via principal components analysis and compandor. Optics and Lasers in Engineering, 2018, 110, 236-243.	3.8	10
16	Observation on the incompatibility between the first-order and second-order interferences with laser beams. Optics Communications, 2011, 284, 2658-2661.	2.1	9
17	The first- and second-order temporal interference between thermal and laser light. Optics Express, 2015, 23, 11868.	3.4	9
18	Imaging around corners with single-pixel detector by computational ghost imaging. Optik, 2017, 147, 136-142.	2.9	9

#	Article	IF	CITATIONS
19	Three-Dimensional Imaging via Time-Correlated Single-Photon Counting. Applied Sciences (Switzerland), 2020, 10, 1930.	2.5	9
20	The second-order interference of two independent single-mode He–Ne lasers. Optics Communications, 2015, 350, 196-201.	2.1	8
21	Second-order interference of two independent and tunable single-mode continuous-wave lasers. Chinese Physics B, 2016, 25, 034203.	1.4	8
22	Ptychographical intensity interferometry imaging with incoherent light. Optics Express, 2018, 26, 20396.	3.4	7
23	Two-photon interference with non-identical photons. Optics Communications, 2015, 354, 79-83.	2.1	6
24	Superbunching pseudothermal light with intensity modulated laser light and rotating groundglass. Optics Communications, 2019, 437, 330-336.	2.1	6
25	All-Optical Naked-Eye Ghost Imaging. Scientific Reports, 2020, 10, 2493.	3.3	6
26	Two-photon superbunching effect of broadband chaotic light at the femtosecond timescale based on a cascaded Michelson interferometer. Physical Review A, 2021, 103, .	2.5	6
27	Experimental observation of three-photon superbunching with classical light in a linear system. Journal of the Optical Society of America B: Optical Physics, 2019, 36, 96.	2.1	6
28	Second-order temporal interference of two independent light beams at an asymmetrical beam splitter. Chinese Physics B, 2017, 26, 014201.	1.4	4
29	Dynamic imaging of distant objects with ptychographical intensity interferometry. Journal of the Optical Society of America B: Optical Physics, 2021, 38, 2053.	2.1	4
30	Studying fermionic ghost imaging with independent photons. Optics Express, 2016, 24, 29226.	3.4	3
31	Measuring Hanbury Brown and Twiss Effect of Multi-Spatial-Mode Thermal Light at Ultrashort Timescale by Two-Photon Absorption. IEEE Photonics Journal, 2018, 10, 1-16.	2.0	3
32	Observing two-photon subwavelength interference of broadband chaotic light in a polarization-selective Michelson interferometer. Optics Express, 2021, 29, 30094.	3.4	2
33	Simple and efficient way to generate superbunching pseudothermal light. Optics Communications, 2021, 498, 127264.	2.1	2
34	Second-order fermionic interference with independent photons. Journal of the Optical Society of America B: Optical Physics, 2017, 34, 1215.	2.1	2
35	Controllable superbunching effect from four-wave mixing process in atomic vapor. Optics Express, 2020, 28, 21489.	3.4	2
36	Changing correlation into anticorrelation by superposing thermal and laser light. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2014, 31, 1481.	1.5	1

#	Article	IF	CITATIONS
37	Ultrafast direct measurement of HBT effect by two-photon absorption based on Feynman's path-integral theory. , 2017, , .		1
38	Ultrafast direct measurement of HBT effect between different modes by two-photon absorption. , 2017, , .		1
39	Transient first-order interference of two independent thermal light beams. , 2014, , .		O
40	Studying the optical second-order interference pattern formation process with classical light in the photon counting regime. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2015, 32, 2431.	1.5	O
41	Transient first-order interference of two independent thermal light beams. Journal of the Optical Society of America B: Optical Physics, 2016, 33, 643.	2.1	O
42	Towards Non-Degenerate Quantum Lithography. Applied Sciences (Switzerland), 2018, 8, 1292.	2.5	0
43	Observation of Nontrivial 3-Photon Correlation of Chaotic Thermal Light. , 2009, , .		O
44	Two-photon super bunching of thermal light. , 2012, , .		0
45	Observing the different two-photon interference phenomena at ultrashort timescale with a series of polarizers based on two-photon absorption detection., 2021,,.		O
46	Nth-order nonlinear intensity fluctuation amplifier. Optics Communications, 2022, 514, 128124.	2.1	0
47	Theoretical analysis of a polarized two-photon Michelson interferometer with broadband chaotic light. Journal of the Optical Society of America B: Optical Physics, 0, , .	2.1	O