

# Tao Peng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4931361/publications.pdf>

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22  
papers

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citations

1040056

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docs citations

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times ranked

216  
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-Invasive Imaging of Object Behind Scattering Media via Cross-Spectrum. IEEE Photonics Journal, 2022, 14, 1-5.	2.0	0
2	Sub-Nyquist computational ghost imaging with orthonormal spectrum-encoded speckle patterns. Physical Review A, 2022, 105, .	2.5	11
3	0.8% Nyquist computational ghost imaging via non-experimental deep learning. Optics Communications, 2022, 520, 128450.	2.1	11
4	Imaging through scattering media via spatial-temporal encoded pattern illumination. Photonics Research, 2022, 10, 1689.	7.0	9
5	Sub-Rayleigh second-order correlation imaging using spatially distributive colored noise speckle patterns. Optics Express, 2021, 29, 19621.	3.4	11
6	Noise-robust computational ghost imaging with pink noise speckle patterns. Physical Review A, 2021, 104, .	2.5	25
7	Enhancing sensitivity of lateral flow assay with application to SARS-CoV-2. Applied Physics Letters, 2020, 117, 120601.	3.3	34
8	Photon statistics of quantum light on scattering from rotating ground glass. Physical Review A, 2020, 101, .	2.5	10
9	Light and corona: guided-wave readout for coronavirus spike protein-host-receptor binding. Optics Letters, 2020, 45, 5428.	3.3	2
10	Towards Non-Degenerate Quantum Lithography. Applied Sciences (Switzerland), 2018, 8, 1292.	2.5	0
11	Entanglement generation and manipulation in the Hong-Ou-Mandel experiment: a hidden scenario beyond two-photon interference. Journal of Physics B: Atomic, Molecular and Optical Physics, 2018, 51, 125501.	1.5	1
12	Experimental demonstration of Rabi Oscillations produced by adiabatic pulse due to initial atomic coherence. , 2018, , .		0
13	Thermal x-ray diffraction and near-field phase contrast imaging. Europhysics Letters, 2017, 120, 16003.	2.0	1
14	Spatial interference between pairs of disjoint optical paths with a single chaotic source. Optics Express, 2017, 25, 6589.	3.4	10
15	Super-resolution imaging using the spatial-frequency filtered intensity fluctuation correlation. Scientific Reports, 2016, 6, 38077.	3.3	32
16	Experimental controlled-NOT gate simulation with thermal light. Scientific Reports, 2016, 6, 30152.	3.3	9
17	Bell correlation of thermal fields in photon-number fluctuations. Europhysics Letters, 2015, 112, 60006.	2.0	4
18	Popper's experiment with randomly paired photons in thermal state. Europhysics Letters, 2015, 109, 14003.	2.0	7

#	ARTICLE	IF	CITATIONS
19	Delayed-Choice Quantum Eraser with Thermal Light. <i>Physical Review Letters</i> , 2014, 112, 180401.	7.8	36
20	100% correlation of chaotic thermal light. <i>Physical Review A</i> , 2013, 88, .	2.5	41
21	Simulation of Bell states with incoherent thermal light. <i>New Journal of Physics</i> , 2011, 13, 083018.	2.9	12
22	Observation of anticorrelation in incoherent thermal light fields. <i>Physical Review A</i> , 2011, 84, .	2.5	17