

# Tian Long

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

286  
citations

1163117

8  
h-index

888059

17  
g-index

23  
all docs

23  
docs citations

23  
times ranked

134  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cavity enhanced parametric homodyne detection of a squeezed quantum comb. Optics Letters, 2022, 47, 533.	3.3	3
2	Deterministic and Universal Quantum Squeezing Gate with a Teleportation-Like Protocol. Laser and Photonics Reviews, 2022, 16, 2100329.	8.7	5
3	Laser phase noise suppression and quadratures noise intercoupling in a mode cleaner. Optics and Laser Technology, 2022, 154, 108303.	4.6	4
4	Resource reduction for simultaneous generation of two types of continuous variable nonclassical states. Frontiers of Physics, 2021, 16, 1.	5.0	8
5	Manipulations and quantum tomography of bright squeezed states. Wuli Xuebao/Acta Physica Sinica, 2021, .	0.5	2
6	Generation of $\sim 10.7$ dB unbiased entangled states of light. Applied Physics Letters, 2021, 118, 134001.	3.3	11
7	Controllable continuous variable quantum state distributor. Optics Letters, 2021, 46, 1844.	3.3	7
8	High-fidelity quantum teleportation toward cubic phase gates beyond the no-cloning limit. Physical Review A, 2021, 103, .	2.5	11
9	Entangled sideband control scheme via frequency-comb-type seed beam. Optics Letters, 2021, 46, 3989.	3.3	4
10	Precise control of squeezing angle to generate 11 dB entangled state. Optics Express, 2021, 29, 24315.	3.4	14
11	Security analysis of continuous variable quantum key distribution based on entangled states with biased correlations. Optics Express, 2021, 29, 22623.	3.4	4
12	Demonstration of continuous-variable quantum telecloning. Physical Review A, 2021, 104, .	2.5	15
13	Demonstration of Channel Multiplexing Quantum Communication Exploiting Entangled Sideband Modes. Physical Review Letters, 2020, 125, 070502.	7.8	41
14	A low-noise, high-SNR balanced homodyne detector for the bright squeezed state measurement in $1\text{--}100$ kHz range*. Chinese Physics B, 2020, 29, 034205.	1.4	7
15	Observation of a comb of squeezed states with a strong squeezing factor by a bichromatic local oscillator. Optics Letters, 2020, 45, 2419.	3.3	9
16	Balanced Homodyne Detector With Independent Phase Control and Noise Detection Branches. IEEE Access, 2019, 7, 57054-57059.	4.2	8
17	Utilizing Sequential Control Scheme to Stabilize Squeezed Vacuum States. Applied Sciences (Switzerland), 2019, 9, 1861.	2.5	0
18	Realizing a high-efficiency 426nm laser with PPKTP by reducing mode-mismatch caused by the thermal effect. Optics Express, 2019, 27, 28534.	3.4	5

#	ARTICLE	IF	CITATIONS
19	Dependence of the squeezing and anti-squeezing factors of bright squeezed light on the seed beam power and pump beam noise. <i>Optics Letters</i> , 2019, 44, 1789.	3.3	14
20	Detection of 13.8ÂdB squeezed vacuum states by optimizing the interference efficiency and gain of balanced homodyne detection. <i>Chinese Optics Letters</i> , 2019, 17, 072701.	2.9	16
21	Enhanced-generation of atom-photon entanglement by using FPGA-based feedback protocol. <i>Optics Express</i> , 2018, 26, 20160.	3.4	1
22	Spatial Multiplexing of Atom-Photon Entanglement Sources using Feedforward Control and Switching Networks. <i>Physical Review Letters</i> , 2017, 119, 130505.	7.8	30
23	Long Lifetime and High-Fidelity Quantum Memory of Photonic Polarization Qubit by Lifting Zeeman Degeneracy. <i>Physical Review Letters</i> , 2013, 111, 240503.	7.8	77