Jiamin Li

List of Publications by Year in descending order

25 papers	321 citations	759233 12 h-index	888059 17 g-index
25 all docs	25 docs citations	25 times ranked	251 citing authors

#	Article	IF	Citations
1	Bisphenol A, an environmental estrogen-like toxic chemical, induces cardiac fibrosis by activating the ERK1/2 pathway. Toxicology Letters, 2016, 250-251, 1-9.	0.8	42
2	Loss-tolerant quantum dense metrology with SU(1,1) interferometer. Optics Express, 2018, 26, 27705.	3.4	30
3	Versatile and precise quantum state engineering by using nonlinear interferometers. Optics Express, 2019, 27, 20479.	3.4	27
4	Fibroblast growth factor 21 inhibited inflammation and fibrosis after myocardial infarction via EGR1. European Journal of Pharmacology, 2021, 910, 174470.	3.5	25
5	Joint measurement of multiple noncommuting parameters. Physical Review A, 2018, 97, .	2.5	21
6	Generation of pure-state single photons with high heralding efficiency by using a three-stage nonlinear interferometer. Applied Physics Letters, 2020, 116, .	3.3	21
7	Direct Temporal Mode Measurement for the Characterization of Temporally Multiplexed High Dimensional Quantum Entanglement in Continuous Variables. Physical Review Letters, 2020, 124, 213603.	7.8	18
8	A ratiometric fluorescence aptasensor based on photoinduced electron transfer from CdTe QDs to WS2 NTs for the sensitive detection of zearalenone in cereal crops. Food Chemistry, 2022, 385, 132657.	8.2	18
9	Quantum state engineering by nonlinear quantum interference. Physical Review A, 2020, 102, .	2.5	15
10	Electrochemiluminescence of Carbonâ€based Quantum Dots: Synthesis, Mechanism and Application in Heavy Metal Ions Detection. Electroanalysis, 2022, 34, 608-622.	2.9	15
11	Measuring continuous-variable quantum entanglement with parametric-amplifier-assisted homodyne detection. Physical Review A, 2020, 101, .	2.5	13
12	Effects of High Levels of Dietary Linseed Oil on the Growth Performance, Antioxidant Capacity, Hepatic Lipid Metabolism, and Expression of Inflammatory Genes in Large Yellow Croaker (Larimichthys) Tj ETQq0 0 0 rgBT /Overlock 10	2.8	13
13	Pulsed entanglement measured by parametric amplifier assisted homodyne detection. Optics Express, 2019, 27, 30552.	3.4	13
14	Accessible precisions for estimating two conjugate parameters using Gaussian probes. Physical Review Research, 2020, 2, .	3.6	10
15	Optimum quantum resource distribution for phase measurement and quantum information tapping in a dual-beam SU(1,1) interferometer. Optics Express, 2019, 27, 11292.	3.4	10
16	Interference between two independent multi-temporal-mode thermal fields. Physical Review A, 2019, 99, .	2.5	8
17	Three-way noiseless signal splitting in a parametric amplifier with quantum correlation. Physical Review A, 2016, 93, .	2.5	7
18	Generation of multi-mode squeezed vacuum using pulse pumped fiber optical parametric amplifiers. Optics Express, 2016, 24, 2125.	3.4	6

#	Article	IF	Citations
19	A method for measuring the residence time distribution of particles in a fluidized bed based on digital image analysis. International Journal of Chemical Reactor Engineering, 2021, 19, 63-73.	1.1	3
20	Programmable photon pair source. APL Photonics, 2022, 7, 016101.	5.7	3
21	Dietary <scp>l</scp>-carnitine regulates liver lipid metabolism via simultaneously activating fatty acid Î²-oxidation and suppressing endoplasmic reticulum stress in large yellow croaker fed with high-fat diets. British Journal of Nutrition, 2023, 129, 29-40.	2.3	2
22	Temporal mode properties of Raman scattering in optical fibers. Optics Express, 2021, 29, 13408.	3.4	1
23	Quantum enhanced joint measurement of two conjugate observables with an SU(1, 1) interferometer. , 2017, , .		0
24	Negative Deviation Effect in Interpersonal Communication: Why People Underestimate the Positivity of Impression They Left on Others . Psychology Research and Behavior Management, 2020, Volume 13, 733-745.	2.8	0
25	Evaluating dispersion of optical fiber by analyzing the temporal mode property of Raman scattering. , 2021, , .		0