

Chien-Ming Wu

List of Publications by Year in descending order

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1307594

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304
citing authors

#	ARTICLE	IF	CITATIONS
1	Extract the Degradation Information in Squeezed States with Machine Learning. Physical Review Letters, 2022, 128, 073604.	7.8	6
2	Direct Parameter Estimations from Machine Learning-Enhanced Quantum State Tomography. Symmetry, 2022, 14, 874.	2.2	2
3	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. Progress of Theoretical and Experimental Physics, 2022, 2022, .	6.6	20
4	The Current Status and Future Prospects of KAGRA, the Large-Scale Cryogenic Gravitational Wave Telescope Built in the Kamioka Underground. Galaxies, 2022, 10, 63.	3.0	13
5	Improving the stability of frequency-dependent squeezing with bichromatic control of filter cavity length, alignment, and incident beam pointing. Physical Review D, 2022, 105, .	4.7	2
6	Carrying an arbitrarily large amount of information using a single quantum particle. Physical Review A, 2020, 102, .	2.5	5
7	Frequency-Dependent Squeezed Vacuum Source for Broadband Quantum Noise Reduction in Advanced Gravitational-Wave Detectors. Physical Review Letters, 2020, 124, 171101.	7.8	63
8	Influence of atmospheric helium on secondary clocks. Optics Letters, 2020, 45, 4088.	3.3	6
9	Detection of 10 dB vacuum noise squeezing at 1064 nm by balanced homodyne detectors with a common mode rejection ratio more than 80 dB. , 2019, , .		1
10	Magic tilt angle for stabilizing two-dimensional solitons by dipole-dipole interactions. Physical Review A, 2017, 96, .	2.5	12
11	Quantum interference in two-photon spectroscopy for laser stabilization and cesium-cell comparison. Physical Review A, 2015, 92, .	2.5	5
12	Dual Ti:sapphire comb lasers by a fiber laser pumping scheme and a hand-sized optical frequency reference. Applied Physics B: Lasers and Optics, 2014, 117, 699-705.	2.2	4
13	Absolute frequency of cesium $6S \leftarrow 8S$ 822Ånm two-photon transition by a high-resolution scheme. Optics Letters, 2013, 38, 3186.	3.3	26
14	Compact and Dual Ti:Sapphire comb lasers pumped by single fiber laser. , 2013, , .		0
15	Absolute frequency of cesium $6S$ - $8S$ hyperfine transition by two-photon interfered spectrum. , 2013, , .		0
16	Absolute frequencies of ^{133}Cs $6S_{1/2} \leftarrow 8S_{1/2}$ two-photon transition stabilized diode lasers. , 2012, , .		0
17	High-resolution Cs_{133} $6S \leftarrow 6D$, $6S \leftarrow 8S$ two-photon spectroscopy using an intracavity scheme. Optics Letters, 2011, 36, 76.	3.3	14
18	Cesium $6S_{1/2} \leftarrow 8S_{1/2}$ two-photon-transition-stabilized 8225 nm diode laser. Optics Letters, 2007, 32, 563.	3.3	23