

Lian-Fu Wei

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7914990/publications.pdf>

Version: 2024-02-01

16
papers

166
citations

1478505

6
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

166
citing authors

#	ARTICLE	IF	CITATIONS
1	Generalized Bell-like inequality and maximum violation for multiparticle entangled Schrödinger cat states of spin s . Physical Review A, 2022, 105, .	2.5	0
2	Lumped element granular aluminum resonators with high kinetic inductances. AIP Advances, 2021, 11, 065204.	1.3	1
3	Impact of anharmonic effects on two phases of VO_2 thin-film phase transition materials. Journal Physics D: Applied Physics, 2021, 54, 355302.	2.8	1
4	Study of quasi-particle dynamics using the optical pulse response of a superconducting resonator. Applied Physics Letters, 2021, 119, 022601.	3.3	0
5	Three-Dimensional Compacted Optical Waveguide Mode Converter/Splitter Designed by Invariant Engineering. IEEE Journal of Quantum Electronics, 2021, 57, 1-8.	1.9	3
6	Network modeling of non-ideal superconducting resonator circuits. Superconductor Science and Technology, 2020, 33, 075004.	3.5	7
7	Gauge, canonical and Galilean transformations and the non-uniqueness of Lagrange functions. European Journal of Physics, 2020, 42, 015007.	0.6	1
8	Quantum routing of surface plasmons by two quantum dots. Journal of Modern Optics, 2019, 66, 958-964.	1.3	1
9	Simulating the Landau-Zener transitions and Landau-Zener-Stückelberg interferometers with compacted optical waveguides: An invariant method. Physical Review A, 2019, 99, .	2.5	4
10	Measurement of Optical Constants of TiN and TiN/Ti/TiN Multilayer Films for Microwave Kinetic Inductance Photon-Number-Resolving Detectors. Journal of Low Temperature Physics, 2019, 194, 361-369.	1.4	7
11	Targeted photonic routers with chiral photon-atom interactions. Physical Review A, 2018, 97, .	2.5	66
12	Cryogenic LED pixel-to-frequency mapper for kinetic inductance detector arrays. Journal of Applied Physics, 2017, 122, .	2.5	7
13	Counting near infrared photons with microwave kinetic inductance detectors. Applied Physics Letters, 2017, 110, .	3.3	45
14	Hawking Radiation of a Kaluza-Klein Black Hole Described by Landauer Transport Model. Communications in Theoretical Physics, 2012, 58, 513-516.	2.5	3
15	Hawking radiation temperatures in non-stationary Kerr black holes with different tortoise coordinate transformations. European Physical Journal C, 2012, 72, 1.	3.9	14
16	Gauge-covariant properties of a linear nonautonomous quantum system: time-dependent even and odd coherent states. Journal of Physics A, 2002, 35, 435-445.	1.6	6