

Berihu Teklu

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

250
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

194
citing authors

#	ARTICLE	IF	CITATIONS
1	Continuous-variable entanglement dynamics in Lorentzian environment. Physics Letters, Section A: General, Atomic and Solid State Physics, 2022, 432, 128022.	2.1	13
2	Partitions of correlated N-qubit systems. Quantum Information Processing, 2021, 20, 1.	2.2	2
3	Quantum Probes for the Characterization of Nonlinear Media. Entropy, 2021, 23, 1353.	2.2	13
4	Preferences in quantum games. Physics Letters, Section A: General, Atomic and Solid State Physics, 2020, 384, 126299.	2.1	11
5	Quantum phase communication channels assisted by non-deterministic noiseless amplifiers. Journal of the Optical Society of America B: Optical Physics, 2019, 36, 2938.	2.1	21
6	Cavity-induced mirror-mirror entanglement in a single-atom Raman laser. Physical Review A, 2018, 97, .	2.5	18
7	Spin-dependent Klein tunneling in polariton graphene with photonic spin-orbit interaction. Physical Review B, 2016, 93, .	3.2	13
8	Non-equilibrium condensation in periodic polariton lattices. Superlattices and Microstructures, 2016, 100, 1-8.	3.1	4
9	Quantum phase communication channels in the presence of static and dynamical phase diffusion. Physical Review A, 2015, 92, .	2.5	25
10	Nonlinearity and nonclassicality in a nanomechanical resonator. EPJ Quantum Technology, 2015, 2, .	6.3	20
11	Noisy quantum phase communication channels. Physica Scripta, 2015, 90, 074027.	2.5	8
12	Quantifying the nonlinearity of a quantum oscillator. Physical Review A, 2014, 90, .	2.5	14
13	Phase estimation in the presence of phase diffusion: the qubit case. Physica Scripta, 2010, T140, 014062.	2.5	22
14	Bayesian estimation of one-parameter qubit gates. Journal of Physics B: Atomic, Molecular and Optical Physics, 2009, 42, 035502.	1.5	49
15	Parametric oscillation with the cavity mode driven by coherent light and coupled to a squeezed vacuum reservoir. Optics Communications, 2006, 261, 310-321.	2.1	17