

Chang Wang

List of Publications by Year in descending order

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38
papers

290
citations

933447

10
h-index

940533

16
g-index

38
all docs

38
docs citations

38
times ranked

138
citing authors

#	ARTICLE	IF	CITATIONS
1	Entanglement between a Λ -type three-level atom and its spontaneous emission fields. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2006, 369, 475-483.	2.6	28
2	Analytical solution and entanglement swapping of a double Jaynes-Cummings model in non-Markovian environments. <i>Quantum Information Processing</i> , 2015, 14, 2673-2686.	2.2	26
3	Entropy squeezing for a two-level atom in motion interacting with a quantized field. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2004, 332, 176-184.	2.6	23
4	Entropic uncertainty relation in a two-qutrit system with external magnetic field and Dzyaloshinskii-Moriya interaction under intrinsic decoherence. <i>Quantum Information Processing</i> , 2018, 17, 1.	2.2	22
5	Controlling the quantum-memory-assisted entropic uncertainty relation by quantum-jump-based feedback control in dissipative environments. <i>Quantum Information Processing</i> , 2017, 16, 1.	2.2	18
6	Coherence-controlled entanglement and nonlocality of two qubits interacting with a thermal reservoir. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2007, 367, 436-444.	2.1	15
7	Effect of the Stark shift on entanglement in a double two-photon JC model. <i>Journal of Modern Optics</i> , 2008, 55, 3551-3562.	1.3	15
8	Generation and protection of steady-state quantum correlations due to quantum channels with memory. <i>Quantum Information Processing</i> , 2016, 15, 5129-5144.	2.2	15
9	Sudden Death and Long-Lived Entanglement Between Two Atoms in a Double JC Model System. <i>International Journal of Theoretical Physics</i> , 2008, 47, 2554-2565.	1.2	12
10	Controlling of Entropic Uncertainty in Qubits System Under the Generalized Amplitude Damping Channel via Weak Measurements. <i>International Journal of Theoretical Physics</i> , 2016, 55, 1824-1832.	1.2	12
11	Steady and optimal entropy squeezing of a two-level atom with quantum-jump-based feedback and classical driving in a dissipative cavity. <i>Quantum Information Processing</i> , 2016, 15, 4175-4187.	2.2	10
12	Quantum entropy of non-Hermitian entangled systems. <i>Quantum Information Processing</i> , 2017, 16, 1.	2.2	10
13	Enhancing and protecting quantum correlations of a two-qubit entangled system via non-Hermitian operation. <i>Quantum Information Processing</i> , 2018, 17, 1.	2.2	9
14	Quantum entanglement in the $SU(1,1)$ -related coherent fields interacting with a moving atom. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2006, 365, 351-359.	2.6	8
15	Enhancing parameter estimation precision by non-Hermitian operator process. <i>Quantum Information Processing</i> , 2017, 16, 1.	2.2	8
16	Quantum Heat Engine Based on Working Substance of Two Particles Heisenberg XXX Model with the Dzyaloshinskii-Moriya Interaction. <i>International Journal of Theoretical Physics</i> , 2019, 58, 1651-1658.	1.2	7
17	Quantum discord between two moving two-level atoms. <i>Open Physics</i> , 2012, 10, .	1.7	5
18	Reducing the Entropic Uncertainty via Non-Markovian Effect and Detuning in the Presence of Quantum Memory $\hat{\rho}_M$. <i>International Journal of Theoretical Physics</i> , 2014, 53, 4302-4309.	1.2	5

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19	Sudden death of distillability in a two-qutrit anisotropic Heisenberg spin model. Quantum Information Processing, 2015, 14, 2067-2076.	2.2	5
20	Protection of Quantum Correlations of a Two-Atom System in Dissipative Environments via Quantum-Jump-Based Feedback Control. International Journal of Theoretical Physics, 2017, 56, 1937-1947.	1.2	5
21	The Influences of Quantum Coherence on the Positive Work and the Efficiency of Quantum Heat Engine with Working Substance of Two-Qubit Heisenberg XXX Model. International Journal of Theoretical Physics, 2018, 57, 1872-1880.	1.2	5
22	Quantum Fisher information of a two-level system controlled by non-Hermitian operation under depolarization. Quantum Information Processing, 2020, 19, 1.	2.2	5
23	Distillability sudden death and sudden birth in a two-qutrit system under decoherence at finite temperature. Quantum Information Processing, 2016, 15, 2851-2861.	2.2	4
24	Squeezing of light field in a dissipative Jaynes-Cummings model. Journal of Modern Optics, 2016, 63, 2279-2284.	1.3	4
25	Thermal Entanglement in Anisotropic Heisenberg XYZ Chain with External Magnetic Field at Any Finite T. International Journal of Theoretical Physics, 2009, 48, 1672-1677.	1.2	3
26	Population Dynamics of Excited Atoms in Dissipative Cavities. International Journal of Theoretical Physics, 2016, 55, 4469-4479.	1.2	3
27	Effect of partial-collapse measurement on quantum Stackelberg duopoly game in noninertial frame. Quantum Information Processing, 2019, 18, 1.	2.2	2
28	One-Way Protocol for Two-Bit Intrinsic Random Key Distribution with Entangled Photon Pairs. International Journal of Theoretical Physics, 2011, 50, 663-670.	1.2	1
29	Entanglement for Two Dissipative Qubits. International Journal of Theoretical Physics, 2013, 52, 3635-3645.	1.2	1
30	Geometric Phase of Two-Qubit System with Dissipative Effects. International Journal of Theoretical Physics, 2014, 53, 2075-2081.	1.2	1
31	Dissipative Dynamics of Quantum Discord of Two Strongly Driven Qubits. International Journal of Theoretical Physics, 2014, 53, 921-932.	1.2	1
32	Enhancing the precision of parameter estimation in a dissipative qutrit via quantum feedback control and classical driving. Quantum Information Processing, 2020, 19, 1.	2.2	1
33	Steady and optimal entropy squeezing of a two-level atom with quantum-jump-based feedback and classical driving in a dissipative cavity. , 2016, 15, 4175.		1
34	Quantum Discord of Two Atoms Interacting with a Single-mode Thermal Field. International Journal of Theoretical Physics, 2011, 50, 3158-3165.	1.2	0
35	Dynamics and Protection of Quantum Discord for Two Uncoupled Qubits Driven by Classical Phase Noisy Laser. International Journal of Theoretical Physics, 2015, 54, 830-839.	1.2	0
36	Quantum Correlations of Two Two-level Atoms Interacting with a Single Mode Vacuum Field. International Journal of Theoretical Physics, 2015, 54, 1207-1215.	1.2	0

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37	Side Channel Passive Quantum Key Distribution with One Uninformative State. International Journal of Theoretical Physics, 2017, 56, 833-840.	1.2	0
38	Population Trapping in the Excited State of an Open Two-level Atomic System Under Non-Hermitian Feedback Controls. International Journal of Theoretical Physics, 2021, 60, 1556-1564.	1.2	0