Huang Zhiming

List of Publications by Year
in descending order

73	723	516710 16	610901 24
papers	citations	h-index	g-index

73	73	73	417
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quantum coherence under quantum fluctuation of spacetime. European Physical Journal C, 2019, 79, 1.	3.9	55
2	Dynamics of quantum correlation and coherence for two atoms coupled with a bath of fluctuating massless scalar field. Annals of Physics, 2017, 377, 484-492.	2.8	48
3	Geometry and dynamics of one-norm geometric quantum discord. Quantum Information Processing, 2016, 15, 301-326.	2.2	36
4	Dynamics of quantum entanglement in de Sitter spacetime and thermal Minkowski spacetime. Nuclear Physics B, 2017, 923, 458-474.	2.5	35
5	Non-Markovian dynamics of quantum coherence of two-level system driven by classical field. Quantum Information Processing, 2017, 16, 1.	2.2	32
6	Optimal Protection of Quantum Coherence in Noisy Environment. International Journal of Theoretical Physics, 2017, 56, 503-513.	1.2	32
7	Dynamics of quantum correlation and coherence in de Sitter universe. Quantum Information Processing, 2017, 16, 1.	2.2	31
8	Quantum-memory-assisted entropic uncertainty in spin models with Dzyaloshinskiiâ€“Moriya interaction. Laser Physics Letters, 2018, 15, 025203.	1.4	29
9	Geometric quantum discord under noisy environment. Quantum Information Processing, 2016, 15, 1979-1998.	2.2	27
10	Quantum Coherence and Correlation in Spin Models with Dzyaloshinskii-Moriya Interaction. International Journal of Theoretical Physics, 2017, 56, 2178-2191.	1.2	26
11	Quantum coherence behaviors of fermionic system in non-inertial frame. Quantum Information Processing, 2018, 17, 1.	2.2	24
12	Dynamics of entropic uncertainty for atoms immersed in thermal fluctuating massless scalar field. Quantum Information Processing, 2018, 17, 1.	2.2	19
13	Quantum Games under Decoherence. International Journal of Theoretical Physics, 2016, 55, 965-992.	1.2	18
14	Payoffs and coherence of a quantum two-player game under noisy environment. European Physical Journal Plus, 2017, 132, 1.	2.6	17
15	Protecting quantum Fisher information in curved space-time. European Physical Journal Plus, 2018, 133, 1.	2.6	17
16	Relativistic Quantum Bayesian Game Under Decoherence. International Journal of Theoretical Physics, 2016, 55, 2354-2363.	1.2	16
17	Protecting Quantum Correlation from Correlated Amplitude Damping Channel. Brazilian Journal of Physics, 2017, 47, 400-405.	1.4	16
18	Simultaneous dense coding affected by fluctuating massless scalar field. Quantum Information Processing, 2018, 17, 1.	2.2	15

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19	Dynamics of quantum correlation of atoms immersed in a thermal quantum scalar fields with a boundary. Quantum Information Processing, 2018, 17, 1.	2.2	15
20	Quantum-enhanced feature selection with forward selection and backward elimination. Quantum Information Processing, 2018, 17, 1.	2.2	14
21	Performance analysis of simultaneous dense coding protocol under decoherence. Quantum Information Processing, 2017, 16, 1.	2.2	13
22	Protection of quantum dialogue affected by quantum field. Quantum Information Processing, 2019, 18, 1.	2.2	12
23	Protecting Qutrit Quantum Coherence. International Journal of Theoretical Physics, 2017, 56, 2540-2550.	1.2	11
24	Quantum Samaritanâ€™s Dilemma Under Decoherence. International Journal of Theoretical Physics, 2017, 56, 863-873.	1.2	10
25	Quantum Coherence Behaviors for a Uniformly Accelerated Atom Immersed in Fluctuating Vacuum Electromagnetic Field with a Boundary. Brazilian Journal of Physics, 2019, 49, 161-167.	1.4	10
26	Exploration of entropic uncertainty relation for two accelerating atoms immersed in a bath of electromagnetic field. Quantum Information Processing, 2019, 18, 1.	2.2	10
27	Dynamics of Quantum Correlation in de Sitter Spacetime. Journal of the Physical Society of Japan, 2017, 86, 094003.	1.6	9
28	Quantum Correlation and Coherence in the Background of Dilaton Black Hole. Journal of the Physical Society of Japan, 2017, 86, 124007.	1.6	9
29	Equivalence of Quantum Resource Measures for X States. International Journal of Theoretical Physics, 2017, 56, 3615-3624.	1.2	8
30	Quantum secret sharing affected by vacuum fluctuation. Quantum Information Processing, 2019, 18, 1.	2.2	8
31	Manipulating Einstein-Podolsky-Rosen Steering by Quantum-Jump-Based Feedback in Dissipative Environment. International Journal of Theoretical Physics, 2018, 57, 3473-3479.	1.2	7
32	Quantum State Sharing Under Noisy Environment. International Journal of Theoretical Physics, 2021, 60, 1254-1260.	1.2	7
33	Semi-quantum secure direct communication in the curved spacetime. Quantum Information Processing, 2021, 20, 1.	2.2	7
34	Noise effects on conflicting interest quantum games with incomplete information. International Journal of Quantum Information, 2016, 14, 1650033.	1.1	6
35	Behaviors of quantum correlation for atoms coupled with fluctuating electromagnetic field with a perfectly reflecting boundary. Quantum Information Processing, 2019, 18, 1.	2.2	6
36	A Conditional Generative Model Based on Quantum Circuit and Classical Optimization. International Journal of Theoretical Physics, 2019, 58, 1138-1149.	1.2	6

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37	Two-Player 2 Ã— 2 Quantum Game in Spin System. International Journal of Theoretical Physics, 2017, 56, 1605-1615.	1.2	5
38	Coherence of one-dimensional quantum walk on cycles. Quantum Information Processing, 2017, 16, 1.	2.2	5
39	Deterministic secure quantum communication under vacuum fluctuation. European Physical Journal D, 2020, 74, 1.	1.3	5
40	Behaviors of quantum correlation for accelerated atoms coupled with a fluctuating massless scalar field with a perfectly reflecting boundary. Quantum Information Processing, 2019, 18, 1.	2.2	4
41	Quantum Teleportation in Thermal Fluctuating Electromagnetic Field. International Journal of Theoretical Physics, 2019, 58, 383-390.	1.2	4
42	Quantum entanglement of nontrivial spacetime topology. European Physical Journal C, 2020, 80, 1.	3.9	4
43	Entropic Uncertainty in Neutrino and Meson Systems. Annalen Der Physik, 2019, 531, 1900140.	2.4	3
44	Multipartite quantum coherence under electromagnetic vacuum fluctuation with a boundary. Nuclear Physics B, 2020, 950, 114832.	2.5	3
45	Coherence behaviors of an atom immersing in a massive scalar field. European Physical Journal D, 2022, 76, 1.	1.3	3
46	Function Package for Computing Quantum Resource Measures. International Journal of Theoretical Physics, 2018, 57, 2388-2403.	1.2	2
47	Quantum correlation affected by quantum gravitational fluctuation. Classical and Quantum Gravity, 2019, 36, 155001.	4.0	2
48	Variational learning the SDC quantum protocol with gradient-based optimization. Quantum Information Processing, 2019, 18, 1.	2.2	2
49	Quantum-memory-assisted entropic uncertainty in fluctuating electromagnetic field with a boundary. Modern Physics Letters A, 2019, 34, 1950099.	1.2	2
50	The influence of correlated noise on the SDC protocol. Quantum Information Processing, 2020, 19, 1.	2.2	2
51	Quantum Fisher information in the cosmic string spacetime. Classical and Quantum Gravity, 2020, 37, 175002.	4.0	2
52	Steering entropic uncertainty of qutrit system. Modern Physics Letters A, 2020, 35, 2050127.	1.2	2
53	Reconstructing a quantum state with a variational autoencoder. International Journal of Quantum Information, 2021, 19, .	1.1	2
54	Quantum Prisonersâ€™ Dilemma in Fluctuating Massless Scalar Field. Brazilian Journal of Physics, 2017, 47, 561-566.	1.4	1

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55	Dynamics of quantum coherence in two-dimensional quantum walk on finite lattices. European Physical Journal Plus, 2017, 132, 1.	2.6	1
56	Coherence evolution in two-dimensional quantum walk on lattice. International Journal of Quantum Information, 2018, 16, 1850011.	1.1	1
57	A note on thermalization of curved spacetime. Modern Physics Letters A, 2019, 34, 1950274.	1.2	1
58	A Novel Quantum Broadcasting Multiple Blind Signature Scheme Based on Multi-Particle Partial Entanglement. International Journal of Theoretical Physics, 2019, 58, 2744-2756.	1.2	1
59	Dynamics of quantum correlation for circularly accelerated atoms immersed in a massless scalar field near a boundary. Modern Physics Letters A, 2019, 34, 1950297.	1.2	1
60	Feedback Control on Einstein-Podolsky-Rosen Steering of Dissipative System. Brazilian Journal of Physics, 2019, 49, 215-220.	1.4	1
61	Quantum coherence for an atom interacting with an electromagnetic field in the background of cosmic string spacetime. Quantum Information Processing, 2020, 19, 1.	2.2	1
62	Quantum entanglement in the background of cosmic string spacetime. Quantum Information Processing, 2020, 19, 1.	2.2	1
63	Multi-party qutrit-state sharing under decoherence. International Journal of Modern Physics B, 2020, 34, 2050124.	2.0	1
64	Notice of Retraction: Research and development of the injection mould quotation system based on SSH. , 2011, , .		0
65	Experimental demonstration of conflicting interest nonlocal games using superconducting qubits. Quantum Information Processing, 2018, 17, 1.	2.2	0
66	Decohering power of thermal fluctuating electromagnetic field with a boundary. Modern Physics Letters A, 2019, 34, 1950177.	1.2	0
67	Robustness of quantum correlation for accelerating two atoms coupled with electromagnetic field. Modern Physics Letters A, 2019, 34, 1950065.	1.2	0
68	Entropic uncertainty in the background of expanding de Sitter space-time. Quantum Information Processing, 2020, 19, 1.	2.2	0
69	Quantum Fisher information affected by fluctuating vacuum electromagnetic field with a boundary. European Physical Journal D, 2020, 74, 1.	1.3	0
70	Suppressing decoherence of noisy environment through filtering operator. International Journal of Modern Physics B, 2020, 34, 2050051.	2.0	0
71	Quantum entanglement for atoms coupling to fluctuating electromagnetic field in the cosmic string spacetime. Quantum Information Processing, 2021, 20, 1.	2.2	0
72	Quantum Fisher information in massless scalar field with a boundary. International Journal of Modern Physics B, 2020, 34, 2050278.	2.0	0

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73	Teleportation affected by fluctuating electromagnetic field with a boundary. Modern Physics Letters A, 2021, 36, .	1.2	0