

# Liang Qiu

## List of Publications by Year in descending order

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23  
papers

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citations

1040056

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23  
all docs

23  
docs citations

23  
times ranked

86  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum information processing through a genuine five-qubit entangled state in cavity QED. Quantum Information Processing, 2010, 9, 643-662.	2.2	22
2	Relating tripartite quantum discord with multisite entanglement and their performance in the one-dimensional anisotropic XXZ model. Europhysics Letters, 2014, 105, 30005.	2.0	20
3	Enhancing teleportation fidelity by means of weak measurements or reversal. Annals of Physics, 2014, 350, 137-145.	2.8	19
4	Optimal dense coding with thermal entangled states. Physica A: Statistical Mechanics and Its Applications, 2007, 383, 325-330.	2.6	18
5	Hierarchy, factorization law of two measurement-induced nonlocalities and their performances in quantum phase transition. Quantum Information Processing, 2016, 15, 2053-2065.	2.2	14
6	Quantum discord for a central two-qubit system coupled to an $XY$ spin chain with Dzyaloshinsky-Moriya interaction. Physica Scripta, 2011, 84, 045021.	2.5	12
7	The complementarity relations of quantum coherence in quantum information processing. Scientific Reports, 2017, 7, 43919.	3.3	12
8	Quantum discord for a central two-qubit system coupled to an $XY$ spin chain with multipartite interaction. Physica E: Low-Dimensional Systems and Nanostructures, 2012, 46, 218-223.	2.7	10
9	Enhancing quantum coherence and quantum Fisher information by quantum partially collapsing measurements. Quantum Information Processing, 2017, 16, 1.	2.2	10
10	Effect of Dzyaloshinsky-Moriya anisotropic antisymmetric interaction and intrinsic decoherence on entanglement teleportation. Physica A: Statistical Mechanics and Its Applications, 2008, 387, 6686-6692.	2.6	9
11	Complementary relation between tripartite entanglement and the maximum steering inequality violation. Physical Review A, 2022, 105, .	2.5	8
12	Recovering nonlocal advantage of quantum coherence by weak measurement reversal. Physica Scripta, 2020, 95, 025101.	2.5	5
13	Sudden Change of Quantum Discord in Qutrit-Qutrit System Under Depolarising Noise. International Journal of Theoretical Physics, 2014, 53, 2769-2777.	1.2	4
14	Skew information in the $XY$ model with staggered Dzyaloshinskii-Moriya interaction. Physica B: Condensed Matter, 2017, 514, 13-18.	2.7	4
15	Tripartite Bell-type inequalities for quantum coherence and skew information. International Journal of Quantum Information, 2017, 15, 1750025.	1.1	4
16	Postponing Distillability Sudden Death in a Correlated Dephasing Channel. Entropy, 2020, 22, 827.	2.2	4
17	Thermal quantum and total correlations in spin-1 bipartite system. Chinese Physics B, 2014, 23, 050304.	1.4	3
18	Relating quantum discord with the quantum dense coding capacity. Journal of Experimental and Theoretical Physics, 2015, 120, 9-14.	0.9	3

#	ARTICLE	IF	CITATIONS
19	QUANTUM CORRELATIONS AT FINITE TEMPERATURE. International Journal of Quantum Information, 2012, 10, 1250027.	1.1	2
20	Entanglement Purification of Noisy Two-Qutrit States Via Environment Measurement. International Journal of Theoretical Physics, 2018, 57, 301-310.	1.2	2
21	Quantum Storage in a Hybrid System with a Photonic Molecule and a Diamond Nitrogen Vacancy Center. International Journal of Theoretical Physics, 2016, 55, 3788-3797.	1.2	1
22	Preparation of three-atom GHZ states based on deep reinforcement learning. Quantum Information Processing, 2021, 20, 1.	2.2	1
23	Bell-type inequalities of $\ _1$ -norm of coherence. Quantum Information Processing, 2020, 19, 1.	2.2	0