

Zihua Guo

List of Publications by Year in descending order

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times ranked

82
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum Incoherence Based Simultaneously on k Bases. Entropy, 2022, 24, 659.	2.2	1
2	Masking Quantum Information Encoded in Pure and Mixed States. International Journal of Theoretical Physics, 2021, 60, 2380-2399.	1.2	7
3	Some Measurement-Based Characterizations of Separability of Bipartite States. International Journal of Theoretical Physics, 2021, 60, 2558-2572.	1.2	3
4	Mathematically Proving Bell Nonlocality Motivated by the GHZ Argument. IEEE Access, 2021, 9, 39550-39559.	4.2	2
5	Symmetry-Like Relation of Relative Entropy Measure of Quantum Coherence. Entropy, 2020, 22, 297.	2.2	5
6	Creating quantum correlation from coherence via incoherent quantum operations. Journal of Physics A: Mathematical and Theoretical, 2019, 52, 265301.	2.1	5
7	Characterizing Bell nonlocality and EPR steering. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	5.1	28
8	Generalized Steering Robustness of Bipartite Quantum States. International Journal of Theoretical Physics, 2018, 57, 1787-1801.	1.2	8
9	Robustness of quantum correlations against linear noise. Journal of Physics A: Mathematical and Theoretical, 2016, 49, 195301.	2.1	3
10	Witness for Non-Quasi Maximally Entangled States. International Journal of Theoretical Physics, 2016, 55, 5202-5215.	1.2	1
11	Structures of Three Types of Local Quantum Channels Based on Quantum Correlations. Foundations of Physics, 2015, 45, 355-369.	1.3	7
12	Existence and construction of simultaneous cloning machines for mixed states. Science China: Physics, Mechanics and Astronomy, 2015, 58, 1-5.	5.1	0
13	Computable upper bounds for the adiabatic approximation errors. Science China: Physics, Mechanics and Astronomy, 2014, 57, 2031-2038.	5.1	9
14	Partial correlations in multipartite quantum systems. Information Sciences, 2014, 289, 262-272.	6.9	17
15	An upper bound for the adiabatic approximation error. Science China: Physics, Mechanics and Astronomy, 2014, 57, 218-224.	5.1	11
16	Adiabatic approximation in PT-symmetric quantum mechanics. Science China: Physics, Mechanics and Astronomy, 2014, 57, 1835-1839.	5.1	12
17	Quantitative sufficient conditions for adiabatic approximation. Science China: Physics, Mechanics and Astronomy, 2013, 56, 1401-1407.	5.1	16
18	A Classification of Correlations of Tripartite Mixed States. International Journal of Theoretical Physics, 2013, 52, 1768-1779.	1.2	3

#	ARTICLE	IF	CITATIONS
19	Local quantum channels preserving classical correlations. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2013, 46, 065303.	2.1	5
20	Complex duality quantum computers acting on pure and mixed states. <i>Science China: Physics, Mechanics and Astronomy</i> , 2012, 55, 2452-2462.	5.1	10
21	Existence and construction of a quantum channel with given inputs and outputs. <i>Science Bulletin</i> , 2012, 57, 4346-4350.	1.7	5
22	Distinguishing classical correlations from quantum correlations. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2012, 45, 145301.	2.1	15
23	Operational properties and matrix representations of quantum measures. <i>Science Bulletin</i> , 2011, 56, 1671-1678.	1.7	8
24	Restricted allowable generalized quantum gates. <i>Science Bulletin</i> , 2010, 55, 2122-2125.	1.7	26
25	Broadcasting coherence via incoherent operations. <i>Linear and Multilinear Algebra</i> , 0, , 1-9.	1.0	1