Shao-Ming Fei

List of Publications by Year
in descending order

211 papers	4,135 citations	134610 34 h-index	182931 54 g-index
212 all docs	212 docs citations	212 times ranked	1427 citing authors

#	Article	IF	Citations
1	Estimating coherence with respect to general quantum measurements. Quantum Information Processing, 2022, 21, 1.	1.0	3
2	Tighter Constraints of Multipartite Systems in terms of General Quantum Correlations. International Journal of Theoretical Physics, 2022, 61, 1.	0.5	1
3	A Characterization of Maximally Entangled Two-Qubit States. Entropy, 2022, 24, 247.	1.1	3
4	Quantum algorithms for the generalized eigenvalue problem. Quantum Information Processing, 2022, 21, 1.	1.0	11
5	Quantum information masking in non-Hermitian systems and robustness. Laser Physics Letters, 2022, 19, 045203.	0.6	2
6	Detection of genuine tripartite entanglement based on Bloch representation of density matrices. Quantum Information Processing, 2022, 21, 1.	1.0	5
7	Quantum coherence bounds the distributed discords. Npj Quantum Information, 2022, 8, .	2.8	0
8	Quantum gradient descent algorithms for nonequilibrium steady states and linear algebraic systems. Science China: Physics, Mechanics and Astronomy, 2022, 65, 1.	2.0	12
9	A New Parameterized Monogamy Relation between Entanglement and Equality. Advanced Quantum Technologies, 2022, 5, .	1.8	5
10	Product and sum uncertainty relations based on metric-adjusted skew information. Laser Physics Letters, 2022, 19, 055205.	0.6	6
11	Unambiguous State Discrimination with Intrinsic Coherence. Entropy, 2022, 24, 18.	1.1	2
12	An Alternative Framework For Quantifying Coherence Of Quantum Channels. International Journal of Theoretical Physics, 2022, 61, 1.	0.5	3
13	Detection of Multipartite Entanglement Based on Heisenberg-Weyl Representation of Density Matrices. International Journal of Theoretical Physics, 2022, 61, 1.	0.5	4
14	Optimizing incompatible triple quantum measurements. European Physical Journal Plus, 2022, 137, .	1.2	2
15	Revealing hidden standard tripartite nonlocality by local filtering. Quantum Information Processing, 2022, 21, .	1.0	0
16	Quantumness of Pure-State Ensembles via Coherence of Gram Matrix Based on Generalized α-z-Relative Rényi Entropy. International Journal of Theoretical Physics, 2022, 61, .	0.5	2
17	Skew information-based coherence generating power of quantum channels. Quantum Information Processing, 2022, 21, .	1.0	8
18	Sum Uncertainty Relations Based on (α, β, γ) Weighted Wigner-Yanase-Dyson Skew Information. International Journal of Theoretical Physics, 2022, 61, .	0.5	4

#	Article	IF	Citations
19	Tight upper bound on the quantum value of Svetlichny operators under local filtering and hidden genuine nonlocality. Frontiers of Physics, 2021, 16, 1.	2.4	3
20	Average coherence with respect to complementary measurements. Communications in Theoretical Physics, 2021, 73, 015103.	1.1	3
21	Sharing quantum nonlocality and genuine nonlocality with independent observables. Physical Review A, 2021, 103, .	1.0	30
22	Coherence of assistance and assisted maximally coherent states. Scientific Reports, 2021, 11, 5935.	1.6	4
23	Tomographic Witnessing and Holographic Quantifying of Coherence. Quantum Information Processing, 2021, 20, 1.	1.0	4
24	Average distilled coherence without complete waste of resources. Quantum Information Processing, 2021, 20, 1.	1.0	0
25	Maximum relative entropy of coherence for quantum channels. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	2.0	11
26	Quantum discord for multiqubit systems. Physical Review A, 2021, 104, .	1.0	12
27	A Note on Quantum Bell Nonlocality and Quantum Entanglement for High Dimensional Quantum Systems. International Journal of Theoretical Physics, 2021, 60, 2909-2915.	0.5	1
28	A note on uncertainty relations of arbitrary N quantum channels. Laser Physics Letters, 2021, 18, 095204.	0.6	11
29	Common Coherence Witnesses and Common Coherent States. Entropy, 2021, 23, 1136.	1.1	2
30	Tighter monogamy and polygamy relations for a superposition of the generalized W-class state and vacuum. Journal of Physics A: Mathematical and Theoretical, 2021, 54, 425301.	0.7	5
31	Quantum information masking of Hadamard sets. Quantum Information Processing, 2021, 20, 1.	1.0	2
32	General quantum computation on distant phonons assisted by hybrid systems. Physics Letters, Section A: General, Atomic and Solid State Physics, 2021, 410, 127547.	0.9	1
33	Necessary conditions on effective quantum entanglement catalysts. Quantum Information Processing, 2021, 20, 1.	1.0	2
34	Uncertainty regions of observables and state-independent uncertainty relations. Quantum Information Processing, 2021, 20, 1.	1.0	3
35	Tighter Monogamy and Polygamy Relations of Quantum Entanglement in Multi-qubit Systems. International Journal of Theoretical Physics, 2021, 60, 4177-4195.	0.5	5
36	Average skew information-based coherence and its typicality for random quantum states. Journal of Physics A: Mathematical and Theoretical, 2021, 54, 015302.	0.7	9

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37	Tighter constraints of multiqubit entanglement in terms of unified entropy. Laser Physics Letters, 2021, 18, 115204.	0.6	5
38	Robust multipartite entanglement without entanglement breaking. Physical Review Research, 2021, 3, .	1.3	10
39	Tighter sum uncertainty relations via variance and Wigner–Yanase skew information for N incompatible observables. Quantum Information Processing, 2021, 20, 1.	1.0	7
40	Uncertainty Relations Based on Modified Wigner-Yanase-Dyson Skew Information. International Journal of Theoretical Physics, 2020, 59, 704-718.	0.5	7
41	Strong polygamy and monogamy relations for multipartite quantum systems. Quantum Information Processing, 2020, 19, 1.	1.0	3
42	Quantifying algebraic asymmetry of Hamiltonian systems. Journal of Physics A: Mathematical and Theoretical, 2020, 53, 035203.	0.7	2
43	Tighter generalized monogamy and polygamy relations for multiqubit systems. Quantum Information Processing, 2020, 19, 1.	1.0	2
44	Quantifying quantum coherence based on the Tsallis relative operator entropy. Quantum Information Processing, 2020, 19, 1.	1.0	5
45	Enhanced Monogamy Relations in Multiqubit Systems. International Journal of Theoretical Physics, 2020, 59, 3449-3463.	0.5	2
46	Coherence measures with respect to general quantum measurements. Physical Review A, 2020, 102, .	1.0	18
47	Mutually unbiased unextendible maximally entangled bases in some systems of higher dimension. Quantum Information Processing, 2020, 19, 1.	1.0	1
48	Entanglement Witnesses Based on Symmetric Informationally Complete Measurements. International Journal of Theoretical Physics, 2020, 59, 3549-3557.	0.5	5
49	Entanglement in IBMQ superconducting quantum computer with 53 qubits. Quantum Engineering, 2020, 2, e48.	1.2	3
50	Quantum Coherence of Qubit States with respect to Mutually Unbiased Bases. International Journal of Theoretical Physics, 2020, 59, 3908-3914.	0.5	2
51	Total variance and invariant information in complementary measurements. Communications in Theoretical Physics, 2020, 72, 065106.	1.1	6
52	Twist-teleportation-based local discrimination of maximally entangled states. Science China: Physics, Mechanics and Astronomy, 2020, 63, 1.	2.0	13
53	Optimal approximations of available states and a triple uncertainty relation. Physical Review A, 2020, 101, .	1.0	4
54	Discriminating bipartite mixed states by local operations. Physical Review A, 2020, 101, .	1.0	4

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55	Characterizing multipartite entanglement by violation of CHSH inequalities. Quantum Information Processing, 2020, 19, 1.	1.0	2
56	Local quantum Fisher information and one-way quantum deficit in spin-1/2 XX Heisenberg chain with three-spin interaction. International Journal of Quantum Information, 2020, 18, 2050016.	0.6	7
57	Complementary quantum correlations among multipartite systems. Quantum Information Processing, 2020, 19, 1.	1.0	13
58	Time optimal control based on classification of quantum gates. Quantum Information Processing, 2020, 19, 1.	1.0	5
59	Note on product-form monogamy relations for nonlocality and other correlation measures. Journal of Physics A: Mathematical and Theoretical, 2020, 53, 155304.	0.7	2
60	Nonlinear improvement of qubit-qudit entanglement witnesses. Physical Review A, 2020, 101, .	1.0	5
61	Trade-off relations of l_1-norm coherence for multipartite systems. Quantum Information Processing, 2020, 19, 1.	1.0	4
62	Coherence concurrence for X states. Quantum Information Processing, 2020, 19, 1.	1.0	5
63	Impossibility of masking a set of quantum states of nonzero measure. Physical Review A, 2020, 101, .	1.0	12
64	Coherence and complementarity based on modified generalized skew information. Quantum Information Processing, 2020, 19, 1.	1.0	12
65	Constructing Mutually Unbiased Bases from Unextendible Maximally Entangled Bases. Reports on Mathematical Physics, 2020, 85, 105-118.	0.4	3
66	Detecting EPR steering via two classes of local measurements. Quantum Information Processing, 2020, 19, 1.	1.0	137
67	Tensor network compressed sensing with unsupervised machine learning. Physical Review Research, 2020, 2, .	1.3	8
68	A Note on the Hierarchy of Quantum Measurement Incompatibilities. Entropy, 2020, 22, 161.	1.1	1
69	Geometry of skew information-based quantum coherence. Communications in Theoretical Physics, 2020, 72, 105102.	1.1	7
70	Converting quantum coherence to genuine multipartite entanglement and nonlocality. Physical Review A, 2019, 100, .	1.0	17
71	Information Transfer in Generalized Probabilistic Theories Based on Weak Repeatability. International Journal of Theoretical Physics, 2019, 58, 3632-3639.	0.5	0
72	Mutually Unbiased Measurement Based Entanglement Witnesses. International Journal of Theoretical Physics, 2019, 58, 3973-3985.	0.5	6

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73	Simulating Broken $\mathscr{PT}$-Symmetric Hamiltonian Systems by Weak Measurement. Physical Review Letters, 2019, 123, 080404.	2.9	29
74	Complete characterization of qubit masking. Physical Review A, 2019, 100, .	1.0	21
75	Detection of Genuine Multipartite Entanglement in Multipartite Systems. International Journal of Theoretical Physics, 2019, 58, 3181-3191.	0.5	9
76	Geometry of Quantum Coherence for Two Qubit X States. International Journal of Theoretical Physics, 2019, 58, 2372-2383.	0.5	5
77	Necessity for quantum coherence of nondegeneracy in energy flow. Physical Review A, 2019, 99, .	1.0	4
78	Deterministic versus probabilistic quantum information masking. Physical Review A, 2019, 99, .	1.0	15
79	Entanglement-breaking of quantum dynamical channels. Quantum Information Processing, 2019, 18, 1.	1.0	0
80	Tighter Constraints of Multiqubit Entanglement. Communications in Theoretical Physics, 2019, 71, 545.	1.1	23
81	The norms of Bloch vectors and classification of four-qudits quantum states. Europhysics Letters, 2019, 125, 20006.	0.7	13
82	Operational advantage of basis-independent quantum coherence. Europhysics Letters, 2019, 125, 50005.	0.7	24
83	Quantifying quantum coherence based on the generalized α–z-relative R $\acute{e}$ é. Quantum Information Processing, 2019, 18, 1.	1.0	16
84	Monogamy relations of all quantum correlation measures for multipartite quantum systems. Optics Communications, 2019, 446, 39-43.	1.0	7
85	Error-Disturbance Trade-off in Sequential Quantum Measurements. Physical Review Letters, 2019, 122, 090404.	2.9	17
86	Superactivation of monogamy relations for nonadditive quantum correlation measures. Physical Review A, 2019, 99, .	1.0	26
87	Positive-partial-transpose distinguishability for lattice-type maximally entangled states. Physical Review A, 2019, 99, .	1.0	7
88	Uncertainties of genuinely incompatible triple measurements based on statistical distance. Physical Review A, 2019, 99, .	1.0	8
89	Polygamy relations of multipartite entanglement beyond qubits. Journal of Physics A: Mathematical and Theoretical, 2019, 52, 165303.	0.7	4
90	Generalized Entanglement Monogamy and Polygamy Relations for N-Qubit Systems. International Journal of Theoretical Physics, 2019, 58, 1576-1589.	0.5	3

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91	Entanglement enhanced distinguishability of coherence-breaking channels. International Journal of Quantum Information, 2019, 17, 1950036.	0.6	0
92	Trade-off relation among genuine three-qubit nonlocalities in four-qubit systems. Physical Review A, 2019, 100, .	1.0	2
93	Incompatibility probability of random quantum measurements. Physical Review E, 2019, 100, 062139.	0.8	5
94	Triangle-like inequalities related to coherence and entanglement negativity. Quantum Information Processing, 2019, 18, 1.	1.0	3
95	Finer distribution of quantum correlations among multiqubit systems. Quantum Information Processing, 2019, 18, 1.	1.0	19
96	Duality relation between coherence and path information in the presence of quantum memory. Journal of Physics A: Mathematical and Theoretical, 2018, 51, 085304.	0.7	8
97	Separability criteria based on Heisenbergâ€"Weyl representation of density matrices. Chinese Physics B, 2018, 27, 030302.	0.7	6
98	Tighter monogamy relations in multiqubit systems. Physical Review A, 2018, 97, .	1.0	55
99	Optimization of ultrafine entanglement witnesses. Physical Review A, 2018, 97, .	1.0	5
100	Notes on modified trace distance measure of coherence. Quantum Information Processing, 2018, 17, 1.	1.0	24
101	Tighter monogamy relations of quantum entanglement for multiqubit W-class states. Quantum Information Processing, 2018, 17, 1.	1.0	13
102	Entanglement criterion via general symmetric informationally complete measurements. Quantum Information Processing, 2018, 17, 1.	1.0	9
103	Improved quantum entropic uncertainty relations. Physical Review A, 2018, 98, .	1.0	14
104	Unextendible maximally entangled bases in $${\mathbb {C}}^{pd}\otimes {\mathbb {C}}^{qd}$$ C pd âŠ—. Quantum Information Processing, 2018, 17, 1.	1.0	10
105	Coherence generating power of unitary transformations via probabilistic average. Quantum Information Processing, 2018, 17, 1.	1.0	14
106	Quantifying quantum coherence and nonclassical correlation based on Hellinger distance. Physical Review A, 2018, 97, .	1.0	32
107	Analytical expression of quantum discord for rank-2 two-qubit states. Quantum Information Processing, 2018, 17, 1.	1.0	6
108	Uncertainty Relation Based on Wignerâ€"Yanaseâ€"Dyson Skew Information with Quantum Memory. Entropy, 2018, 20, 132.	1.1	8

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109	Improved monogamy relations with concurrence of assistance and negativity of assistance for multiqubit W-class states. Quantum Information Processing, 2018, 17, 1.	1.0	8
110	Improved separability criteria via some classes of measurements. Quantum Information Processing, 2018, 17, 1.	1.0	16
111	Quantum nonlocality can be distributed via separable states. Science China: Physics, Mechanics and Astronomy, 2018, 61, 1.	2.0	13
112	Constructions of Unextendible Maximally Entangled Bases in $${\mathbb{C}}^{d}\otimes {\mathbb{C}}^{d^{\prime}}$$ â„, d âŠ— â„,. Scientific Reports, 2018, 8, 3193.	1.6	9
113	Quantum Fisher information and coherence in one-dimensional XY spin models with Dzyaloshinsky-Moriya interactions. Science China: Physics, Mechanics and Astronomy, 2018, 61, 1.	2.0	24
114	Experimental Demonstration of Observability and Operability of Robustness of Coherence. Physical Review Letters, 2018, 120, 230504.	2.9	30
115	Complete optimal convex approximations of qubit states under $$B_2$$ B 2 distance. Quantum Information Processing, 2018, 17, 1.	1.0	5
116	One-way quantum deficit and quantum coherence in the anisotropic XY chain. Science China: Physics, Mechanics and Astronomy, 2017, 60, 1.	2.0	16
117	Estimation on Geometric Measure of Quantum Coherence. Communications in Theoretical Physics, 2017, 67, 166.	1.1	36
118	Tighter entanglement monogamy relations of qubit systems. Quantum Information Processing, 2017, 16, 1.	1.0	45
119	Sharp continuity bounds for entropy and conditional entropy. Science China: Physics, Mechanics and Astronomy, 2017, 60, 1.	2.0	7
120	Uncertainty relations based on skew information with quantum memory. Science China: Physics, Mechanics and Astronomy, 2017, 60, 1.	2.0	13
121	The local distinguishability of any three generalized Bell states. Quantum Information Processing, 2017, 16, 1.	1.0	15
122	Maximum Relative Entropy of Coherence: An Operational Coherence Measure. Physical Review Letters, 2017, 119, 150405.	2.9	141
123	Tight upper bound for the maximal quantum value of the Svetlichny operators. Physical Review A, 2017, 96, .	1.0	13
124	Uniform quantification of correlations for bipartite systems. Physical Review A, 2017, 95, .	1.0	6
125	Operational one-to-one mapping between coherence and entanglement measures. Physical Review A, 2017, 96, .	1.0	101
126	Accessible coherence and coherence distribution. Physical Review A, 2017, 95, .	1.0	30

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127	What is the largest separation between quantum and classical query complexity?. Science Bulletin, 2017, 62, 980-981.	4.3	0
128	Detection and measure of genuine tripartite entanglement with partial transposition and realignment of density matrices. Scientific Reports, 2017, 7, 17274.	1.6	26
129	Quantum steerability based on joint measurability. Scientific Reports, 2017, 7, 15822.	1.6	5
130	Measure and detection of genuine multipartite entanglement for tripartite systems. Physical Review A, 2017, 96, .	1.0	22
131	Experimental Demonstration of Uncertainty Relations for the Triple Components of Angular Momentum. Physical Review Letters, 2017, 118, 180402.	2.9	35
132	Adaptive-measurement based quantum tomography. Science China: Physics, Mechanics and Astronomy, 2017, 60, 1.	2.0	6
133	Entanglement concentration of W-class states on nonlocal atoms using low-Q optical cavity. Science China Information Sciences, 2016, 59, 1.	2.7	4
134	Steering Bell-diagonal states. Scientific Reports, 2016, 6, 22025.	1.6	37
135	Optimal Universal Uncertainty Relations. Scientific Reports, 2016, 6, 35735.	1.6	7
136	Improved Separability Criteria Based on Bloch Representation of Density Matrices. Scientific Reports, 2016, 6, 28850.	1.6	20
137	Sum uncertainty relations based on Wigner–Yanase skew information. Quantum Information Processing, 2016, 15, 2639-2648.	1.0	31
138	Uniform Entanglement Frames. International Journal of Theoretical Physics, 2016, 55, 3492-3505.	0.5	1
139	Experimental Test of Heisenberg's Measurement Uncertainty Relation Based on Statistical Distances. Physical Review Letters, 2016, 116, 160405.	2.9	44
140	Bounds on multipartite concurrence and tangle. Quantum Information Processing, 2016, 15, 4211-4218.	1.0	6
141	Strong entropic uncertainty relations for multiple measurements. Physical Review A, 2016, 93, .	1.0	37
142	Improved uncertainty relation in the presence of quantum memory. Journal of Physics A: Mathematical and Theoretical, 2016, 49, 49LT01.	0.7	22
143	Multi-observable Uncertainty Relations in Product Form of Variances. Scientific Reports, 2016, 6, 31192.	1.6	28
144	Weighted Uncertainty Relations. Scientific Reports, 2016, 6, 23201.	1.6	35

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145	Variance-based uncertainty relations for incompatible observables. Quantum Information Processing, 2016, 15, 3909-3917.	1.0	28
146	Mutually Unbiasedness between Maximally Entangled Bases and Unextendible Maximally Entangled Systems in â„ 2 âŠ— â„ 2 k $\mathbb{C}^{2}\otimes\mathbb{C}^{2^{k}}$. International Journal of Theoretical Physics, 2016, 55, 886-891.	0.5	6
147	Nonlocality of orthogonal product-basis quantum states. Physical Review A, 2015, 92, .	1.0	78
148	Trade-off relations of Bell violations among pairwise qubit systems. Physical Review A, 2015, 92, .	1.0	22
149	Generalized monogamy relations of concurrence for N-qubit systems. Physical Review A, 2015, 92, .	1.0	37
150	Genuine multipartite entanglement detection and lower bound of multipartite concurrence. Physical Review A, 2015, 92, .	1.0	24
151	Maximal Holevo Quantity Based on Weak Measurements. Scientific Reports, 2015, 5, 10727.	1.6	3
152	Sum uncertainty relations for arbitrary N incompatible observables. Scientific Reports, 2015, 5, 14238.	1.6	60
153	Quantum Discord for dâŠ—2 Systems. Scientific Reports, 2015, 5, 10262.	1.6	22
154	Quantum Nonlocality of Arbitrary Dimensional Bipartite States. Scientific Reports, 2015, 5, 13358.	1.6	6
155	From Quantum Discord and Quantum Entanglement to Local Hidden Variable Models. International Journal of Theoretical Physics, 2015, 54, 4046-4053.	0.5	1
156	Towards Grothendieck constants and LHV models in quantum mechanics. Journal of Physics A: Mathematical and Theoretical, 2015, 48, 065302.	0.7	17
157	A Note on Mutually Unbiased Unextendible Maximally Entangled Bases in â„ 2 âŠ— â„ 3 $\mathbb{C}^{2}\bigotimes\mathbb{C}^{3}$. International Journal of Theoretical Physics, 2015, 54, 326-333.	0.5	18
158	d locally indistinguishable maximally entangled states in $\mathbb{C}^{d}\otimes\mathbb{C}^{d}$.	1.0	18
159	Construction of mutually unbiased bases in $\mathbb{C}^{d}\otimes\mathbb{C}^{2^{l}d'}$ C d âŠ— C 2 l d â€². Quantum Information Processing, 2015, 14, 2635-2644.	1.0	7
160	Uncertainty relations based on mutually unbiased measurements. Quantum Information Processing, 2015, 14, 2227-2238.	1.0	22
161	General SIC measurement-based entanglement detection. Quantum Information Processing, 2015, 14, 2281-2290.	1.0	36
162	Inequalities detecting entanglement for arbitrary bipartite systems. International Journal of Quantum Information, 2014, 12, 1450013.	0.6	6

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163	Entanglement monogamy relations of qubit systems. Physical Review A, 2014, 90, .	1.0	99
164	Quantum separability criteria for arbitrary-dimensional multipartite states. Physical Review A, 2014, 89, .	1.0	41
165	Entanglement detection using mutually unbiased measurements. Physical Review A, 2014, 89, .	1.0	43
166	Local unitary equivalence of multiqubit mixed quantum states. Physical Review A, 2014, 89, .	1.0	19
167	Non-commutativity and Local Indistinguishability of Quantum States. Scientific Reports, 2014, 4, 6336.	1.6	19
168	Experimental detection of quantum entanglement. Frontiers of Physics, 2013, 8, 357-374.	2.4	10
169	Comment on â€œConvergence of macrostates under reproducible processesâ€•[Phys. Lett. A 374 (2010) 3715]. Physics Letters, Section A: General, Atomic and Solid State Physics, 2013, 377, 1794-1796.	0.9	3
170	Unextendible maximally entangled bases and mutually unbiased bases. Physical Review A, 2013, 88, .	1.0	38
171	Assisted state discrimination without entanglement. Physical Review A, 2012, 85, .	1.0	58
172	Improved lower and upper bounds for entanglement of formation. Physical Review A, 2012, 86, .	1.0	9
173	Quantum discord and geometry for a class of two-qubit states. Physical Review A, 2011, 83, .	1.0	157
174	Lower bound on concurrence and distillation for arbitrary-dimensional bipartite quantum states. Physical Review A, 2011, 84, .	1.0	16
175	Inequalities detecting quantum entanglement for2âŠ—dsystems. Physical Review A, 2011, 83, .	1.0	19
176	Lower bound of concurrence based on positive maps. Physical Review A, 2011, 83, .	1.0	12
177	Measurable bounds for entanglement of formation. Physical Review A, 2010, 82, .	1.0	20
178	Gisinâ€™s Theorem for Arbitrary Dimensional Multipartite States. Physical Review Letters, 2010, 104, 240502.	2.9	41
179	Experimental determination of entanglement for arbitrary pure states. Physical Review A, 2009, 80, .	1.0	25
180	Evolution equation of entanglement for bipartite systems. Physical Review A, 2009, 79, .	1.0	71

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181	Bound of entanglement of assistance and monogamy constraints. Physical Review A, 2009, 80, .	1.0	35
182	A NOTE ON QUANTUM ENTANGLEMENT AND PPT. International Journal of Quantum Information, 2009, 07, 587-593.	0.6	4
183	Proper monogamy inequality for arbitrary pure quantum states. Physical Review A, 2008, 78, .	1.0	71
184	SEPARABILITY OF TRIPARTITE QUANTUM SYSTEMS. International Journal of Quantum Information, 2008, 06, 859-866.	0.6	4
185	Upper bound of the fully entangled fraction. Physical Review A, 2008, 78, .	1.0	15
186	A NOTE ON PPT FORMS AND SEPARABILITY OF MULTIPARTITE STATES. , 2008, , .		0
187	REPRESENTATION CLASS AND GEOMETRICAL INVARIANTS OF QUANTUM STATES UNDER LOCAL UNITARY TRANSFORMATIONS. International Journal of Quantum Information, 2007, 05, 795-803.	0.6	1
188	Entanglement conditions for multimode states. Physical Review A, 2007, 75, .	1.0	18
189	Concurrence-Based Entanglement Measure For Werner States. Reports on Mathematical Physics, 2006, 58, 325-334.	0.4	27
190	Bell inequalities classifying biseparable three-qubit states. Physical Review A, 2006, 74, .	1.0	9
191	A note on pseudo-Hermitian systems with point interactions and quantum separability. European Physical Journal D, 2006, 56, 887-892.	0.4	1
192	Rfunction related to entanglement of formation. Physical Review A, 2006, 73, .	1.0	16
193	Lower bounds of concurrence for tripartite quantum systems. Physical Review A, 2006, 74, .	1.0	49
194	Two-setting Bell inequalities for many qubits. Physical Review A, 2006, 74, .	1.0	20
195	On integrability and pseudo-Hermitian systems with spin-coupling point interactions. European Physical Journal D, 2005, 55, 1085-1090.	0.4	6
196	CANONICAL FORM AND SEPARABILITY OF PPT STATES ON MULTIPLE QUANTUM SPACES. International Journal of Quantum Information, 2005, 03, 147-151.	0.6	2
197	Entanglement of Formation of Bipartite Quantum States. Physical Review Letters, 2005, 95, 210501.	2.9	124
198	Concurrence of Arbitrary Dimensional Bipartite Quantum States. Physical Review Letters, 2005, 95, 040504.	2.9	239

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199	Exactly Solvable Many-Body Systems and Pseudo-Hermitian Point Interactions. European Physical Journal D, 2004, 54, 43-49.	0.4	11
200	A note on entanglement of formation and generalized concurrence. Physics Letters, Section A: General, Atomic and Solid State Physics, 2004, 329, 414-419.	0.9	34
201	A class of special matrices and quantum entanglement. Reports on Mathematical Physics, 2004, 53, 195-210.	0.4	28
202	Equivalence of bipartite quantum mixed states under local unitary transformations. , 2004, , .		2
203	Integrability and PT-Symmetry of N-Body Systems with Spin-Coupling Â-Interactions. European Physical Journal D, 2003, 53, 1027-1033.	0.4	5
204	Entanglement of formation for a class of quantum states. Physics Letters, Section A: General, Atomic and Solid State Physics, 2003, 310, 333-338.	0.9	38
205	CANONICAL FORM AND SEPARABILITY OF PPT STATES IN ${mathcal C}^2otimes {mathcal C}^Motimes {mathcal C}^N$ COMPOSITE QUANTUM SYSTEMS. International Journal of Quantum Information, 2003, 01, 337-347.	0.6	0
206	Separability and entanglement inC2âŠ—C3âŠ—CNcomposite quantum systems. Physical Review A, 2003, 68, .	1.0	13
207	Generalized reduction criterion for separability of quantum states. Physical Review A, 2003, 68, .	1.0	50
208	Optimal teleportation based on bell measurements. Physical Review A, 2002, 66, .	1.0	114
209	A note on invariants and entanglements. Journal of Optics B: Quantum and Semiclassical Optics, 2001, 3, 223-227.	1.4	154
210	Teleportation of general finite-dimensional quantum systems. Physics Letters, Section A: General, Atomic and Solid State Physics, 2000, 276, 8-11.	0.9	50
211	Optimized Monogamy and Polygamy Inequalities for multipartite qubit entanglement. Chinese Physics B, 0, , .	0.7	0