

Gerardo Adesso

List of Publications by Year in descending order

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Version: 2024-02-01

181
papers

13,880
citations

20817

60
h-index

21540

114
g-index

184
all docs

184
docs citations

184
times ranked

4210
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of indistinguishability-based quantum coherence for enhanced metrological applications with particle statistics imprint. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	11
2	Holographic entanglement in spin network states: A focused review. AVS Quantum Science, 2022, 4, .	4.9	4
3	Catalytic Gaussian thermal operations. Journal of Physics A: Mathematical and Theoretical, 2022, 55, 325301.	2.1	2
4	Quantum-enhanced passive remote sensing. Physical Review A, 2022, 106, .	2.5	3
5	Mixing indistinguishable systems leads to a quantum Gibbs paradox. Nature Communications, 2021, 12, 1471.	12.8	4
6	General Expressions for the Quantum Fisher Information Matrix with Applications to Discrete Quantum Imaging. PRX Quantum, 2021, 2, .	9.2	21
7	Quantum secure learning with classical samples. Physical Review A, 2021, 103, .	2.5	4
8	Thermality versus Objectivity: Can They Peacefully Coexist?. Entropy, 2021, 23, 1506.	2.2	4
9	Entanglement between Identical Particles Is a Useful and Consistent Resource. Physical Review X, 2020, 10, .	8.9	39
10	Refined diamond norm bounds on the emergence of objectivity of observables. Journal of Physics A: Mathematical and Theoretical, 2020, 53, 395305.	2.1	5
11	Assisted concentration of Gaussian resources. Physical Review A, 2020, 101, .	2.5	9
12	Analysis of the conditional mutual information in ballistic and diffusive non-equilibrium steady-states. Journal of Physics A: Mathematical and Theoretical, 2020, 53, 305302.	2.1	4
13	Extendibility of Bosonic Gaussian States. Physical Review Letters, 2019, 123, 050501.	7.8	11
14	Shannon's information theory 70 years on: applications in classical and quantum physics. Journal of Physics A: Mathematical and Theoretical, 2019, 52, 320201.	2.1	5
15	Indistinguishability-enabled coherence for quantum metrology. Physical Review A, 2019, 100, .	2.5	35
16	One-shot quantum state exchange. Physical Review A, 2019, 100, .	2.5	2
17	Demonstrating Quantum Coherence and Metrology that is Resilient to Transversal Noise. Physical Review Letters, 2019, 123, 180504.	7.8	24
18	Pushing the limits of the reaction-coordinate mapping. Journal of Chemical Physics, 2019, 151, 094107.	3.0	15

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19	Multipartite Einstein-Podolsky-Rosen steering sharing with separable states. Physical Review A, 2019, 99, .	2.5	19
20	Generic Bound Coherence under Strictly Incoherent Operations. Physical Review Letters, 2019, 122, 150402.	7.8	35
21	Activation and superactivation of single-mode Gaussian quantum channels. Physical Review A, 2019, 99, .	2.5	7
22	Operational Advantage of Quantum Resources in Subchannel Discrimination. Physical Review Letters, 2019, 122, 140402.	7.8	88
23	Towards Superresolution Surface Metrology: Quantum Estimation of Angular and Axial Separations. Physical Review Letters, 2019, 122, 140505.	7.8	49
24	Assisted Work Distillation. Physical Review Letters, 2019, 122, 130601.	7.8	16
25	State Exchange with Quantum Side Information. Physical Review Letters, 2019, 122, 010502.	7.8	7
26	Optimal distillation of quantum coherence with reduced waste of resources. Physical Review A, 2019, 99, .	2.5	19
27	Multipartite Einstein-Podolsky-Rosen steering sharing with separable states. , 2019, , .		0
28	Multipartite Einstein-Podolsky-Rosen steering sharing with separable states. , 2019, , .		0
29	Gaussian entanglement revisited. New Journal of Physics, 2018, 20, 023030.	2.9	47
30	Quantum coherence fluctuation relations. Journal of Physics A: Mathematical and Theoretical, 2018, 51, 414007.	2.1	9
31	Characterising Two-Sided Quantum Correlations Beyond Entanglement via Metric-Adjusted fâ€™Correlations. Springer Proceedings in Mathematics and Statistics, 2018, , 411-430.	0.2	0
32	Certification and Quantification of Multilevel Quantum Coherence. Physical Review X, 2018, 8, .	8.9	41
33	Energy-efficient quantum frequency estimation. New Journal of Physics, 2018, 20, 063009.	2.9	10
34	Generic Emergence of Objectivity of Observables in Infinite Dimensions. Physical Review Letters, 2018, 121, 160401.	7.8	28
35	Quantum-enhanced measurements without entanglement. Reviews of Modern Physics, 2018, 90, .	45.6	257
36	Gaussian quantum resource theories. Physical Review A, 2018, 98, .	2.5	61

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37	Foundations of quantum mechanics and their impact on contemporary society. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2018, 376, 20180112.	3.4	8
38	One-Shot Coherence Distillation. Physical Review Letters, 2018, 121, 010401.	7.8	99
39	Converting multilevel nonclassicality into genuine multipartite entanglement. New Journal of Physics, 2018, 20, 033012.	2.9	33
40	Multiparameter Gaussian quantum metrology. Physical Review A, 2018, 98, .	2.5	81
41	Probabilistic Distillation of Quantum Coherence. Physical Review Letters, 2018, 121, 070404.	7.8	66
42	Noisy frequency estimation with noisy probes. New Journal of Physics, 2018, 20, 083008.	2.9	7
43	Accessible bounds for general quantum resources. Journal of Physics A: Mathematical and Theoretical, 2018, 51, 325303.	2.1	4
44	Unconditional security of entanglement-based continuous-variable quantum secret sharing. Physical Review A, 2017, 95, .	2.5	124
45	Multipartite Gaussian steering: Monogamy constraints and quantum cryptography applications. Physical Review A, 2017, 95, .	2.5	119
46	Genuine multipartite nonlocality of permutationally invariant Gaussian states. Physical Review A, 2017, 95, .	2.5	6
47	Non-Markovianity Hierarchy of Gaussian Processes and Quantum Amplification. Physical Review Letters, 2017, 118, 050401.	7.8	12
48	<i>Colloquium</i> : Quantum coherence as a resource. Reviews of Modern Physics, 2017, 89, .	45.6	1,108
49	Probing the diamagnetic term in light-matter interaction. Quantum Science and Technology, 2017, 2, 01LT01.	5.8	16
50	Optimal Continuous Variable Quantum Teleportation with Limited Resources. Physical Review Letters, 2017, 119, 120503.	7.8	39
51	Versatile Gaussian probes for squeezing estimation. Physical Review A, 2017, 95, .	2.5	10
52	Connecting measurement invasiveness to optimal metrological scenarios. Physical Review A, 2017, 96, .	2.5	5
53	Estimating phase with a random generator: Strategies and resources in multiparameter quantum metrology. Physical Review A, 2017, 95, .	2.5	19
54	Investigating Einstein-Podolsky-Rosen steering of continuous-variable bipartite states by non-Gaussian pseudospin measurements. Physical Review A, 2017, 96, .	2.5	16

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55	Demonstration of Monogamy Relations for Einstein-Podolsky-Rosen Steering in Gaussian Cluster States. <i>Physical Review Letters</i> , 2017, 118, 230501.	7.8	101
56	Role of non-Markovianity and backflow of information in the speed of quantum evolution. <i>Physical Review A</i> , 2017, 96, .	2.5	32
57	There is more to quantum interferometry than entanglement. <i>Physical Review A</i> , 2017, 95, .	2.5	11
58	Testing the Validity of the "Local" and "Global" GKLS Master Equations on an Exactly Solvable Model. <i>Open Systems and Information Dynamics</i> , 2017, 24, 1740010.	1.2	129
59	From Log-Determinant Inequalities to Gaussian Entanglement via Recoverability Theory. <i>IEEE Transactions on Information Theory</i> , 2017, 63, 7553-7568.	2.4	14
60	Optimal secure quantum teleportation of coherent states of light. , 2017, , .		1
61	Thermodynamics of Quantum Feedback Cooling. <i>Entropy</i> , 2016, 18, 48.	2.2	20
62	Let researchers try new paths. <i>Nature</i> , 2016, 538, 451-453.	27.8	4
63	Accessible quantification of multiparticle entanglement. <i>Npj Quantum Information</i> , 2016, 2, .	6.7	5
64	Building versatile bipartite probes for quantum metrology. <i>New Journal of Physics</i> , 2016, 18, 013049.	2.9	17
65	Robustness of Coherence: An Operational and Observable Measure of Quantum Coherence. <i>Physical Review Letters</i> , 2016, 116, 150502.	7.8	428
66	Practical quantum metrology in noisy environments. <i>Physical Review A</i> , 2016, 94, .	2.5	29
67	Should Entanglement Measures be Monogamous or Faithful?. <i>Physical Review Letters</i> , 2016, 117, 060501.	7.8	62
68	Strong subadditivity for log-determinant of covariance matrices and its applications. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2016, 49, 34LT02.	2.1	22
69	Geometric approach to entanglement quantification with polynomial measures. <i>Physical Review A</i> , 2016, 94, .	2.5	5
70	Schur Complement Inequalities for Covariance Matrices and Monogamy of Quantum Correlations. <i>Physical Review Letters</i> , 2016, 117, 220502.	7.8	55
71	Robustness of asymmetry and coherence of quantum states. <i>Physical Review A</i> , 2016, 93, .	2.5	206
72	Generalized Geometric Quantum Speed Limits. <i>Physical Review X</i> , 2016, 6, .	8.9	147

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73	Strong monogamy inequalities for four qubits. <i>Physical Review A</i> , 2016, 93, .	2.5	24
74	Observation of Time-Invariant Coherence in a Nuclear Magnetic Resonance Quantum Simulator. <i>Physical Review Letters</i> , 2016, 117, 160402.	7.8	87
75	Measures and applications of quantum correlations. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2016, 49, 473001.	2.1	286
76	Entanglement Quantification Made Easy: Polynomial Measures Invariant under Convex Decomposition. <i>Physical Review Letters</i> , 2016, 116, 070504.	7.8	19
77	Efficiency of Inefficient Endoreversible Thermal Machines. <i>Brazilian Journal of Physics</i> , 2016, 46, 282-287.	1.4	9
78	Towards quantum cybernetics. <i>Annalen Der Physik</i> , 2015, 527, 757-764.	2.4	6
79	Generation of quantum steering and interferometric power in the dynamical Casimir effect. <i>Physical Review A</i> , 2015, 92, .	2.5	31
80	Gaussian interferometric power as a measure of continuous-variable non-Markovianity. <i>Physical Review A</i> , 2015, 92, .	2.5	23
81	Measuring Quantum Coherence with Entanglement. <i>Physical Review Letters</i> , 2015, 115, 020403.	7.8	665
82	Secure Continuous Variable Teleportation and Einstein-Podolsky-Rosen Steering. <i>Physical Review Letters</i> , 2015, 115, 180502.	7.8	237
83	Hierarchy of Steering Criteria Based on Moments for All Bipartite Quantum Systems. <i>Physical Review Letters</i> , 2015, 115, 210401.	7.8	96
84	Quantum learning of coherent states. <i>EPJ Quantum Technology</i> , 2015, 2, .	6.3	17
85	Einstein-Podolsky-Rosen steering measure for two-mode continuous variable states. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2015, 32, A27.	2.1	29
86	Frozen Quantum Coherence. <i>Physical Review Letters</i> , 2015, 114, 210401.	7.8	297
87	Individual Quantum Probes for Optimal Thermometry. <i>Physical Review Letters</i> , 2015, 114, 220405.	7.8	190
88	Quantification of Gaussian Quantum Steering. <i>Physical Review Letters</i> , 2015, 114, 060403.	7.8	264
89	Discriminating quantum field theories in non-inertial frames. <i>Classical and Quantum Gravity</i> , 2015, 32, 035013.	4.0	3
90	Concentrating Tripartite Quantum Information. <i>Physical Review Letters</i> , 2015, 115, 030505.	7.8	11

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91	Universal freezing of quantum correlations within the geometric approach. <i>Scientific Reports</i> , 2015, 5, 10177.	3.3	87
92	Characterizing non-Markovianity via quantum interferometric power. <i>Physical Review A</i> , 2015, 91, .	2.5	69
93	Continuous Variable Quantum Information: Gaussian States and Beyond. <i>Open Systems and Information Dynamics</i> , 2014, 21, 1440001.	1.2	477
94	Unifying approach to the quantification of bipartite correlations by Bures distance. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2014, 47, 405302.	2.1	56
95	Quantifying the source of enhancement in experimental continuous variable quantum illumination. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2014, 31, 2045.	2.1	33
96	Certifying quantumness: Benchmarks for the optimal processing of generalized coherent and squeezed states. <i>Physical Review A</i> , 2014, 90, .	2.5	19
97	No-activation theorem for Gaussian nonclassical correlations by Gaussian operations. <i>Physical Review A</i> , 2014, 90, .	2.5	8
98	Optimal performance of endoreversible quantum refrigerators. <i>Physical Review E</i> , 2014, 90, 062124.	2.1	48
99	Gaussian interferometric power. <i>Physical Review A</i> , 2014, 90, .	2.5	42
100	Theory of Genuine Tripartite Nonlocality of Gaussian States. <i>Physical Review Letters</i> , 2014, 112, 010401.	7.8	22
101	Quantum Benchmarks for Pure Single-Mode Gaussian States. <i>Physical Review Letters</i> , 2014, 112, 010501.	7.8	29
102	Strong Monogamy Conjecture for Multiqubit Entanglement: The Four-Qubit Case. <i>Physical Review Letters</i> , 2014, 113, 110501.	7.8	72
103	Experimental Entanglement Activation from Discord in a Programmable Quantum Measurement. <i>Physical Review Letters</i> , 2014, 112, 140501.	7.8	42
104	Quantum Discord Determines the Interferometric Power of Quantum States. <i>Physical Review Letters</i> , 2014, 112, .	7.8	204
105	Continuous-variable versus hybrid schemes for quantum teleportation of Gaussian states. <i>Physical Review A</i> , 2014, 89, .	2.5	16
106	Relativistic Quantum Metrology: Exploiting relativity to improve quantum measurement technologies. <i>Scientific Reports</i> , 2014, 4, 4996.	3.3	76
107	Quantum-enhanced absorption refrigerators. <i>Scientific Reports</i> , 2014, 4, 3949.	3.3	215
108	Negativity of quantumness and its interpretations. <i>Physical Review A</i> , 2013, 88, .	2.5	110

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109	Observation of Environment-Induced Double Sudden Transitions in Geometric Quantum Correlations. <i>Physical Review Letters</i> , 2013, 111, 250401.	7.8	68
110	Genuine Tripartite Entanglement and Nonlocality in Bose-Einstein Condensates by Collective Atomic Recoil. <i>Entropy</i> , 2013, 15, 1875-1886.	2.2	5
111	Measuring Bipartite Quantum Correlations of an Unknown State. <i>Physical Review Letters</i> , 2013, 110, 140501.	7.8	66
112	Characterizing Nonclassical Correlations via Local Quantum Uncertainty. <i>Physical Review Letters</i> , 2013, 110, 240402.	7.8	378
113	Entanglement Replication in Driven Dissipative Many-Body systems. <i>Physical Review Letters</i> , 2013, 110, 040503.	7.8	28
114	Optimal estimation of joint parameters in phase space. <i>Physical Review A</i> , 2013, 87, .	2.5	98
115	THEORETICAL INSIGHTS ON MEASURING QUANTUM CORRELATIONS. <i>International Journal of Modern Physics B</i> , 2013, 27, 1345020.	2.0	6
116	The geometric approach to quantum correlations: computability versus reliability. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2013, 46, 275308.	2.1	38
117	Hierarchy and dynamics of trace distance correlations. <i>New Journal of Physics</i> , 2013, 15, 093022.	2.9	98
118	Unveiling the Hanbury Brown and Twiss effect through Rényi entropy correlations. <i>Physica Scripta</i> , 2013, T153, 014052.	2.5	6
119	Performance bound for quantum absorption refrigerators. <i>Physical Review E</i> , 2013, 87, 042131.	2.1	147
120	Comparative investigation of the freezing phenomena for quantum correlations under nondissipative decoherence. <i>Physical Review A</i> , 2013, 88, .	2.5	135
121	Dynamics of atom-atom correlations in the Fermi problem. <i>New Journal of Physics</i> , 2012, 14, 103010.	2.9	12
122	Asymptotically optimal quantum channel reversal for qudit ensembles and multimode Gaussian states. <i>New Journal of Physics</i> , 2012, 14, 113041.	2.9	2
123	Observable Measure of Bipartite Quantum Correlations. <i>Physical Review Letters</i> , 2012, 108, 150403.	7.8	95
124	Analysing Surface Structures on (Ga, Mn)As by Atomic Force Microscopy. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 7545-7549.	0.9	0
125	Quantum resources for hybrid communication via qubit-oscillator states. <i>Physical Review A</i> , 2012, 86, .	2.5	60
126	Quantumness of correlations revealed in local measurements exceeds entanglement. <i>Physical Review A</i> , 2012, 85, .	2.5	46

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127	Measuring Gaussian Quantum Information and Correlations Using the Rényi Entropy of Order 2. <i>Physical Review Letters</i> , 2012, 109, 190502.	7.8	162
128	Are General Quantum Correlations Monogamous?. <i>Physical Review Letters</i> , 2012, 109, 050503.	7.8	145
129	Nature of light correlations in ghost imaging. <i>Scientific Reports</i> , 2012, 2, 651.	3.3	33
130	Wave-particle superposition. <i>Nature Photonics</i> , 2012, 6, 579-580.	31.4	11
131	Nonclassical correlations in continuous-variable non-Gaussian Werner states. <i>Physical Review A</i> , 2012, 85, .	2.5	31
132	Continuous variable methods in relativistic quantum information: characterization of quantum and classical correlations of scalar field modes in noninertial frames. <i>Classical and Quantum Gravity</i> , 2012, 29, 224002.	4.0	24
133	Quantum discord for general two-qubit states: Analytical progress. <i>Physical Review A</i> , 2011, 83, .	2.5	270
134	Interplay between computable measures of entanglement and other quantum correlations. <i>Physical Review A</i> , 2011, 84, .	2.5	71
135	Measurement-induced disturbances and nonclassical correlations of Gaussian states. <i>Physical Review A</i> , 2011, 83, .	2.5	48
136	Faithful nonclassicality indicators and extremal quantum correlations in two-qubit states. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2011, 44, 352002.	2.1	73
137	All Nonclassical Correlations Can Be Activated into Distillable Entanglement. <i>Physical Review Letters</i> , 2011, 106, 220403.	7.8	220
138	Asymptotically optimal purification and dilution of mixed qubit and Gaussian states. <i>Physical Review A</i> , 2011, 84, .	2.5	7
139	Simple proof of the robustness of Gaussian entanglement in bosonic noisy channels. <i>Physical Review A</i> , 2011, 83, .	2.5	18
140	GAUSSIAN GEOMETRIC DISCORD. <i>International Journal of Quantum Information</i> , 2011, 09, 1773-1786.	1.1	48
141	CHARACTERIZING QUANTUMNESS VIA ENTANGLEMENT CREATION. <i>International Journal of Quantum Information</i> , 2011, 09, 1701-1713.	1.1	25
142	Quantum-teleportation benchmarks for independent and identically distributed spin states and displaced thermal states. <i>Physical Review A</i> , 2010, 82, .	2.5	12
143	Optimal Quantum Estimation of the Unruh-Hawking Effect. <i>Physical Review Letters</i> , 2010, 105, 151301.	7.8	133
144	Teleportation of squeezing: Optimization using non-Gaussian resources. <i>Physical Review A</i> , 2010, 82, .	2.5	38

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145	Probing Quantum Frustrated Systems via Factorization of the Ground State. <i>Physical Review Letters</i> , 2010, 104, 207202.	7.8	48
146	Quantum versus Classical Correlations in Gaussian States. <i>Physical Review Letters</i> , 2010, 105, 030501.	7.8	424
147	Controllable Gaussian-Qubit Interface for Extremal Quantum State Engineering. <i>Physical Review Letters</i> , 2010, 104, 240501.	7.8	15
148	Experimentally friendly bounds on non-Gaussian entanglement from second moments. <i>Physical Review A</i> , 2009, 79, .	2.5	16
149	Optimal estimation of losses at the ultimate quantum limit with non-Gaussian states. <i>Physical Review A</i> , 2009, 79, .	2.5	137
150	Quantum Teamwork for Unconditional Multiparty Communication with Gaussian States. <i>Physical Review Letters</i> , 2009, 103, 070501.	7.8	26
151	Separability and ground-state factorization in quantum spin systems. <i>Physical Review B</i> , 2009, 79, .	3.2	72
152	Passing quantum correlations to qubits using any two-mode state. <i>Physical Review A</i> , 2009, 80, .	2.5	12
153	Multipartite continuous-variable solution for the Byzantine agreement problem. <i>Physical Review A</i> , 2008, 77, .	2.5	10
154	Genuine multipartite entanglement of symmetric Gaussian states: Strong monogamy, unitary localization, scaling behavior, and molecular sharing structure. <i>Physical Review A</i> , 2008, 78, .	2.5	30
155	Quantum Benchmark for Teleportation and Storage of Squeezed States. <i>Physical Review Letters</i> , 2008, 100, 170503.	7.8	41
156	Theory of Ground State Factorization in Quantum Cooperative Systems. <i>Physical Review Letters</i> , 2008, 100, 197201.	7.8	85
157	Operational Quantification of Continuous-Variable Correlations. <i>Physical Review Letters</i> , 2008, 100, 110505.	7.8	13
158	Standard forms and entanglement engineering of multimode Gaussian states under local operations. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2007, 40, 8041-8053.	2.1	15
159	Optical state engineering, quantum communication, and robustness of entanglement promiscuity in three-mode Gaussian states. <i>New Journal of Physics</i> , 2007, 9, 60-60.	2.9	23
160	Bipartite and Multipartite Entanglement of Gaussian States. , 2007, , 1-21.		4
161	Coexistence of unlimited bipartite and genuine multipartite entanglement: Promiscuous quantum correlations arising from discrete to continuous-variable systems. <i>Physical Review A</i> , 2007, 76, .	2.5	12
162	Monogamy Inequality for Distributed Gaussian Entanglement. <i>Physical Review Letters</i> , 2007, 98, 050503.	7.8	108

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163	Continuous-variable entanglement sharing in noninertial frames. <i>Physical Review A</i> , 2007, 76, .	2.5	114
164	Entanglement in continuous-variable systems: recent advances and current perspectives. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2007, 40, 7821-7880.	2.1	503
165	Geometric characterization of separability and entanglement in pure Gaussian states by single-mode unitary operations. <i>Physical Review A</i> , 2007, 76, .	2.5	7
166	Strong Monogamy of Bipartite and Genuine Multipartite Entanglement: The Gaussian Case. <i>Physical Review Letters</i> , 2007, 99, 150501.	7.8	53
167	Optical implementation and entanglement distribution in Gaussian valence bond states. <i>Optics and Spectroscopy (English Translation of Optika I Spektroskopiya)</i> , 2007, 103, 178-186.	0.6	2
168	Multipartite entanglement in three-mode Gaussian states of continuous-variable systems: Quantification, sharing structure, and decoherence. <i>Physical Review A</i> , 2006, 73, .	2.5	172
169	Continuous variable tangle, monogamy inequality, and entanglement sharing in Gaussian states of continuous variable systems. <i>New Journal of Physics</i> , 2006, 8, 15-15.	2.9	127
170	ENTANGLEMENT SHARING: FROM QUBITS TO GAUSSIAN STATES. <i>International Journal of Quantum Information</i> , 2006, 04, 383-393.	1.1	22
171	Generic Entanglement and Standard Form for N-Mode Pure Gaussian States. <i>Physical Review Letters</i> , 2006, 97, 130502.	7.8	27
172	Entanglement in Gaussian matrix-product states. <i>Physical Review A</i> , 2006, 74, .	2.5	8
173	Entanglement, Purity, and Information Entropies in Continuous Variable Systems. <i>Open Systems and Information Dynamics</i> , 2005, 12, 189-205.	1.2	29
174	Entanglement of two-mode Gaussian states: characterization and experimental production and manipulation. <i>Journal of Optics B: Quantum and Semiclassical Optics</i> , 2005, 7, S577-S587.	1.4	145
175	Equivalence between Entanglement and the Optimal Fidelity of Continuous Variable Teleportation. <i>Physical Review Letters</i> , 2005, 95, 150503.	7.8	92
176	Unitarily localizable entanglement of Gaussian states. <i>Physical Review A</i> , 2005, 71, .	2.5	104
177	Gaussian measures of entanglement versus negativities: Ordering of two-mode Gaussian states. <i>Physical Review A</i> , 2005, 72, .	2.5	148
178	Determination of Continuous Variable Entanglement by Purity Measurements. <i>Physical Review Letters</i> , 2004, 92, 087901.	7.8	118
179	Quantification and Scaling of Multipartite Entanglement in Continuous Variable Systems. <i>Physical Review Letters</i> , 2004, 93, 220504.	7.8	80
180	Extremal entanglement and mixedness in continuous variable systems. <i>Physical Review A</i> , 2004, 70, .	2.5	479

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181	Characterizing entanglement with global and marginal entropic measures. Physical Review A, 2003, 68,	2.5	19