Andreas J Winter

List of Publications by Year
in descending order

216 papers	14,630 citations	23567 58 h-index	20961 115 g-index
220 all docs	220 docs citations	220 times ranked	4691 citing authors

#	Article	IF	Citations
1	Capacities of Gaussian Quantum Channels With Passive Environment Assistance. IEEE Transactions on Information Theory, 2022, 68, 339-358.	2.4	2
2	Multi-User Distillation of Common Randomness and Entanglement From Quantum States. IEEE Transactions on Information Theory, 2022, 68, 976-988.	2.4	2
3	General Mixed-State Quantum Data Compression With and Without Entanglement Assistance. IEEE Transactions on Information Theory, 2022, 68, 3130-3138.	2.4	3
4	Entropic Proofs of Singleton Bounds for Quantum Error-Correcting Codes. IEEE Transactions on Information Theory, 2022, 68, 3942-3950.	2.4	23
5	Information theoretic parameters of noncommutative graphs and convex corners. Illinois Journal of Mathematics, 2022, 66, .	0.1	0
6	Usefulness of adaptive strategies in asymptotic quantum channel discrimination. Physical Review A, 2022, 105, .	2.5	5
7	Many-Body Quantum Magic. PRX Quantum, 2022, 3, .	9.2	24
8	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
9	Sandwich theorems and capacity bounds for non-commutative graphs. Journal of Combinatorial Theory - Series A, 2021, 177, 105302.	0.8	4
10	Infinite-Dimensional Programmable Quantum Processors. PRX Quantum, 2021, 2, .	9.2	2
11	Discrimination of quantum states under locality constraints in the many-copy setting. , 2021, , .		1
12	First and Second Law of Quantum Thermodynamics: A Consistent Derivation Based on a Microscopic Definition of Entropy. PRX Quantum, 2021, 2, .	9.2	50
13	Resource theory of unextendibility and nonasymptotic quantum capacity. Physical Review A, 2021, 104, .	2.5	8
14	LOCC protocols with bounded width per round optimize convex functions. Reviews in Mathematical Physics, 2021, 33, 2150013.	1.7	1
15	Thermality versus Objectivity: Can They Peacefully Coexist?. Entropy, 2021, 23, 1506.	2.2	4
16	General Mixed State Quantum Data Compression with and without Entanglement Assistance. , 2020, , .		2
17	Multi-User Distillation of Common Randomness and Entanglement from Quantum States. , 2020, , .		5
18	Reference Frames Which Separately Store Noncommuting Conserved Quantities. Physical Review Letters, 2020, 125, 090601.	7.8	10

#	Article	IF	Citations
19	Quantum State Redistribution for Ensemble Sources. , 2020, , .		1
20	An Alphabet-Size Bound for the Information Bottleneck Function. , 2020, , .		3
21	Universal Gaps for XOR Games from Estimates on Tensor Norm Ratios. Communications in Mathematical Physics, 2020, 375, 679-724.	2.2	15
22	Fundamental limits on key rates in device-independent quantum key distribution. New Journal of Physics, 2020, 22, 023039.	2.9	36
23	Perfect Strategies for Non-Local Games. Mathematical Physics Analysis and Geometry, 2020, 23, 1.	1.0	7
24	Distributed Compression of Correlated Classical-Quantum Sources or: The Price of Ignorance. IEEE Transactions on Information Theory, 2020, 66, 5620-5633.	2.4	11
25	All tight correlation Bell inequalities have quantum violations. Physical Review Research, 2020, 2, .	3.6	5
26	Extendibility Limits the Performance of Quantum Processors. Physical Review Letters, 2019, 123, 070502.	7.8	16
27	Every entangled state provides an advantage in classical communication. Journal of Mathematical Physics, 2019, 60, 072201.	1.1	6
28	Indistinguishability-enabled coherence for quantum metrology. Physical Review A, 2019, 100, .	2.5	35
29	How to Quantify a Dynamical Quantum Resource. Physical Review Letters, 2019, 123, 150401.	7.8	59
30	Distributed Private Randomness Distillation. Physical Review Letters, 2019, 123, 170501.	7.8	9
31	Stochastic thermodynamics with arbitrary interventions. Physical Review E, 2019, 100, 022135.	2.1	18
32	Secure and Robust Identification via Classical-Quantum Channels. IEEE Transactions on Information Theory, 2019, 65, 6734-6749.	2.4	13
33	Intersection patterns of linear subspaces with the hypercube. Journal of Combinatorial Theory - Series A, 2019, 164, 60-71.	0.8	2
34	One-Shot Coherence Distillation: Towards Completing the Picture. IEEE Transactions on Information Theory, 2019, 65, 6441-6453.	2.4	40
35	Distributed Compression of Correlated Classical-Quantum Sources. , 2019, , .		2
36	Convexity and Operational Interpretation of the Quantum Information Bottleneck Function. , 2019, , .		12

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37	Entanglement-Assisted Quantum Data Compression. , 2019, , .		6
38	Squashed Entanglement, $$\mathbf{k}$$ k -Extendibility, Quantum Markov Chains, and Recovery Maps. Foundations of Physics, 2018, 48, 910-924.	1.3	23
39	Thermodynamics from Information. Fundamental Theories of Physics, 2018, , 799-820.	0.3	2
40	Fully Quantum Arbitrarily Varying Channels: Random Coding Capacity and Capacity Dichotomy. , 2018, , .		9
41	Universal Recovery Maps and Approximate Sufficiency of Quantum Relative Entropy. Annales Henri Poincare, 2018, 19, 2955-2978.	1.7	70
42	All phase-space linear bosonic channels are approximately Gaussian dilatable. New Journal of Physics, 2018, 20, 113012.	2.9	10
43	Gaussian quantum resource theories. Physical Review A, 2018, 98, .	2.5	61
44	Quantum reference frames and their applications to thermodynamics. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2018, 376, 20180111.	3.4	19
45	Quantum Enhancement of Randomness Distribution. IEEE Transactions on Information Theory, 2018, 64, 4664-4673.	2.4	4
46	Secure and Robust Identification via Classical-Quantum Channels. , 2018, , .		2
47	Ultimate Data Hiding in Quantum Mechanics and Beyond. Communications in Mathematical Physics, 2018, 361, 661-708.	2.2	43
48	Weak Locking Capacity of Quantum Channels Can be Much Larger Than Private Capacity. Journal of Cryptology, 2017, 30, 1-21.	2.8	8
49	A new property of the LovÃ¡sz number and duality relations between graph parameters. Discrete Applied Mathematics, 2017, 216, 489-501.	0.9	5
50	Unitary 2-designs from random X- and Z-diagonal unitaries. Journal of Mathematical Physics, 2017, 58, .	1.1	28
51	Strong Converse Rates for Quantum Communication. IEEE Transactions on Information Theory, 2017, 63, 715-727.	2.4	54
52	Interferometric visibility and coherence. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2017, 473, 20170170.	2.1	52
53	Equilibration Time Scales of Physically Relevant Observables. Physical Review X, 2017, 7, .	8.9	47
54	Logarithmic coherence: Operational interpretation of ℓ_1 -norm coherence. Physical Review A, 2017, 96, .	2.5	38

#	ARTICLE	IF	CITATIONS
55	Approximate Degradable Quantum Channels. IEEE Transactions on Information Theory, 2017, 63, 7832-7844.	2.4	38
56	Constant Compositions in the Sphere Packing Bound for Classical-Quantum Channels. IEEE Transactions on Information Theory, 2017, , 1-1.	2.4	15
57	Non-Gaussian operations on bosonic modes of light: Photon-added Gaussian channels. Physical Review A, 2017, 95, .	2.5	36
58	Resource theory of coherence: Beyond states. Physical Review A, 2017, 95, .	2.5	74
59	Generalized laws of thermodynamics in the presence of correlations. Nature Communications, 2017, 8, 2180.	12.8	92
60	Flexible constrained de Finetti reductions and applications. Journal of Mathematical Physics, 2017, 58, 092203.	1.1	4
61	Information theoretic principles of universal discrete denoising. , 2017, , .		0
62	From Log-Determinant Inequalities to Gaussian Entanglement via Recoverability Theory. IEEE Transactions on Information Theory, 2017, 63, 7553-7568.	2.4	14
63	Efficient Quantum Pseudorandomness with Nearly Time-Independent Hamiltonian Dynamics. Physical Review X, 2017, 7, .	8.9	52
64	Witnessing entanglement by proxy. New Journal of Physics, 2016, 18, 015002.	2.9	5
65	Microcanonical and resource-theoretic derivations of the thermal state of a quantum system with noncommuting charges. Nature Communications, 2016, 7, 12051.	12.8	87
66	The Private and Public Correlation Cost of Three Random Variables With Collaboration. IEEE Transactions on Information Theory, 2016, 62, 2034-2043.	2.4	4
67	Tight Uniform Continuity Bounds for Quantum Entropies: Conditional Entropy, Relative Entropy Distance and Energy Constraints. Communications in Mathematical Physics, 2016, 347, 291-313.	2.2	167
68	Universal recoverability in quantum information. , 2016, , .		3
69	Should Entanglement Measures be Monogamous or Faithful?. Physical Review Letters, 2016, 117, 060501.	7.8	62
70	Schur Complement Inequalities for Covariance Matrices and Monogamy of Quantum Correlations. Physical Review Letters, 2016, 117, 220502.	7.8	55
71	Entanglement and Coherence in Quantum State Merging. Physical Review Letters, 2016, 116, 240405.	7.8	113
72	Operational Resource Theory of Coherence. Physical Review Letters, 2016, 116, 120404.	7.8	700

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73	"Pretty strong" converse for the private capacity of degraded quantum wiretap channels. , 2016, , .		4
74	Classical capacities of quantum channels with environment assistance. Problems of Information Transmission, 2016, 52, 214-238.	0.5	17
75	On Zero-Error Communication via Quantum Channels in the Presence of Noiseless Feedback. IEEE Transactions on Information Theory, 2016, 62, 5260-5277.	2.4	10
76	No-Signalling-Assisted Zero-Error Capacity of Quantum Channels and an Information Theoretic Interpretation of the Lovász Number. IEEE Transactions on Information Theory, 2016, 62, 891-914.	2.4	34
77	Potential Capacities of Quantum Channels. IEEE Transactions on Information Theory, 2016, 62, 1415-1424.	2.4	18
78	Quantum Channel Capacities With Passive Environment Assistance. IEEE Transactions on Information Theory, 2016, 62, 1733-1747.	2.4	22
79	Estimating quantum chromatic numbers. Journal of Functional Analysis, 2016, 270, 2188-2222.	1.4	37
80	Quantum learning of classical stochastic processes: The completely positive realization problem. Journal of Mathematical Physics, 2016, 57, .	1.1	12
81	Title is missing!. Chicago Journal of Theoretical Computer Science, 2016, 22, 1-22.	0.3	3
82	Strong converse rates for quantum communication. , 2015, , .		7
83	Limitations on quantum key repeaters. Nature Communications, 2015, 6, 6908.	12.8	38
84	Strong Converse for the Classical Capacity of Optical Quantum Communication Channels. IEEE Transactions on Information Theory, 2015, 61, 1842-1850.	2.4	7
85	Strong converse for the capacity of quantum Gaussian channels. , 2014, , .		1
86	The Quantum Reverse Shannon Theorem and Resource Tradeoffs for Simulating Quantum Channels. IEEE Transactions on Information Theory, 2014, 60, 2926-2959.	2.4	122
87	"Pretty Strong" Converse for the Quantum Capacity of Degradable Channels. IEEE Transactions on Information Theory, 2014, 60, 317-333.	2.4	28
88	Constant compositions in the sphere packing bound for classical-quantum channels. , 2014, , .		6
89	Strong converse for the classical capacity of the pure-loss bosonic channel. Problems of Information Transmission, 2014, 50, 117-132.	0.5	14
90	Bounds on Entanglement-Assisted Source-Channel Coding via the Lovász (vartheta) Number and Its Variants. IEEE Transactions on Information Theory, 2014, 60, 7330-7344.	2.4	17

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91	What does an experimental test of quantum contextuality prove or disprove?. Journal of Physics A: Mathematical and Theoretical, 2014, 47, 424031.	2.1	32
92	Full Security of Quantum Key Distribution From No-Signaling Constraints. IEEE Transactions on Information Theory, 2014, 60, 4973-4986.	2.4	34
93	Strong Converse for the Classical Capacity of Entanglement-Breaking and Hadamard Channels via a Sandwiched RÃ©nyi Relative Entropy. Communications in Mathematical Physics, 2014, 331, 593-622.	2.2	324
94	Everything You Always Wanted to Know About LOCC (But Were Afraid to Ask). Communications in Mathematical Physics, 2014, 328, 303-326.	2.2	222
95	Inequalities for the ranks of multipartite quantum states. Linear Algebra and Its Applications, 2014, 452, 153-171.	0.9	23
96	Relative Entropy and Squashed Entanglement. Communications in Mathematical Physics, 2014, 326, 63-80.	2.2	36
97	Graph-Theoretic Approach to Quantum Correlations. Physical Review Letters, 2014, 112, 040401.	7.8	213
98	Mini-Workshop: Mathematical Physics meets Sparse Recovery. Oberwolfach Reports, 2014, 11, 1047-1073.	0.0	0
99	Quantum State Cloning Using Deutschian Closed Timelike Curves. Physical Review Letters, 2013, 111, 190401.	7.8	26
100	Distinguishing Multi-Partite States by Local Measurements. Communications in Mathematical Physics, 2013, 323, 555-573.	2.2	18
101	Quantum Rate-Distortion Coding With Auxiliary Resources. IEEE Transactions on Information Theory, 2013, 59, 6755-6773.	2.4	25
102	Zero-Error Communication via Quantum Channels, Noncommutative Graphs, and a Quantum LovÃ¡sz Number. IEEE Transactions on Information Theory, 2013, 59, 1164-1174.	2.4	111
103	Quantum-to-classical rate distortion coding. Journal of Mathematical Physics, 2013, 54, .	1.1	16
104	Identification via Quantum Channels. Lecture Notes in Computer Science, 2013, , 217-233.	1.3	5
105	The structure of RÃ©nyi entropic inequalities. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2013, 469, 20120737.	2.1	24
106	Towards a strong converse for the quantum capacity (of degradable channels). , 2013, , .		1
107	â€œHyperbitsâ€: The information quasiparticles. Physical Review A, 2012, 85, .	2.5	25
108	Infinitely Many Constrained Inequalities for the von Neumann Entropy. IEEE Transactions on Information Theory, 2012, 58, 3657-3663.	2.4	25

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109	Weak Decoupling Duality and Quantum Identification. IEEE Transactions on Information Theory, 2012, 58, 4914-4929.	2.4	19
110	Entanglement of the Antisymmetric State. Communications in Mathematical Physics, 2012, 311, 397-422.	2.2	41
111	How Many Copies are Needed for State Discrimination?. IEEE Transactions on Information Theory, 2012, 58, 1-2.	2.4	18
112	QUANTUM LOCKING OF CLASSICAL CORRELATIONS AND QUANTUM DISCORD OF CLASSICAL-QUANTUM STATES. International Journal of Quantum Information, 2011, 09, 1643-1651.	1.1	40
113	Zero-Error Channel Capacity and Simulation Assisted by Non-Local Correlations. IEEE Transactions on Information Theory, 2011, 57, 5509-5523.	2.4	46
114	Zero-error communication via quantum channels and a quantum Lov&#x00E1;sz &#x003B8;-function. , 2011, , .		3
115	All Nonclassical Correlations Can Be Activated into Distillable Entanglement. Physical Review Letters, 2011, 106, 220403.	7.8	220
116	Operational interpretations of quantum discord. Physical Review A, 2011, 83, .	2.5	306
117	Quantum Network Communicationâ€"The Butterfly and Beyond. IEEE Transactions on Information Theory, 2010, 56, 3478-3490.	2.4	99
118	The usefulness of uselessness. Nature, 2010, 466, 1053-1054.	27.8	10
119	Coping with uncertainty. Nature Physics, 2010, 6, 640-641.	16.7	8
120	Kaszlikowski<i>etÂal.</i>Reply:. Physical Review Letters, 2010, 104, .	7.8	3
121	Highly Entangled States with Almost No Secrecy. Physical Review Letters, 2010, 104, 240405.	7.8	14
122	Tensor Rank and Stochastic Entanglement Catalysis for Multipartite Pure States. Physical Review Letters, 2010, 105, 200501.	7.8	39
123	Improving Zero-Error Classical Communication with Entanglement. Physical Review Letters, 2010, 104, 230503.	7.8	90
124	On the speed of fluctuations around thermodynamic equilibrium. New Journal of Physics, 2010, 12, 055021.	2.9	41
125	Entropic uncertainty relationsâ€"a survey. New Journal of Physics, 2010, 12, 025009.	2.9	343
126	A non-distillability criterion for secret correlations. Quantum Information and Computation, 2010, 10, 152-159.	0.3	0

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127	Private Capacity of Quantum Channels is Not Additive. Physical Review Letters, 2009, 103, 120501.	7.8	75
128	Entangling and Disentangling Power of Unitary Transformations Are Not Equal. Physical Review Letters, 2009, 103, 030501.	7.8	29
129	Nonmalleable encryption of quantum information. Journal of Mathematical Physics, 2009, 50, .	1.1	19
130	Are Random Pure States Useful for Quantum Computation?. Physical Review Letters, 2009, 102, 190502.	7.8	92
131	The mother of all protocols: restructuring quantum information's family tree. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2009, 465, 2537-2563.	2.1	150
132	On the Chernoff Distance for Asymptotic LOCC Discrimination of Bipartite Quantum States. Communications in Mathematical Physics, 2009, 285, 161-174.	2.2	19
133	Distinguishability of Quantum States Under Restricted Families of Measurements with an Application to Quantum Data Hiding. Communications in Mathematical Physics, 2009, 291, 813-843.	2.2	128
134	Information causality as a physical principle. Nature, 2009, 461, 1101-1104.	27.8	545
135	Quantum mechanical evolution towards thermal equilibrium. Physical Review E, 2009, 79, 061103.	2.1	420
136	Counterexamples to the Maximal p-Norm Multiplicativity Conjecture for all p > 1. Communications in Mathematical Physics, 2008, 284, 263-280.	2.2	108
137	Counterexamples to Additivity of Minimum Output p-RÃ©nyi Entropy for p Close to 0. Communications in Mathematical Physics, 2008, 284, 281-290.	2.2	39
138	Quantum Correlation without Classical Correlations. Physical Review Letters, 2008, 101, 070502.	7.8	84
139	On the Oblivious-Transfer Capacity of Noisy Resources. IEEE Transactions on Information Theory, 2008, 54, 2572-2581.	2.4	45
140	Entanglement-Assisted Capacity of Quantum Multiple-Access Channels. IEEE Transactions on Information Theory, 2008, 54, 3078-3090.	2.4	74
141	The Quantum Capacity With Symmetric Side Channels. IEEE Transactions on Information Theory, 2008, 54, 4208-4217.	2.4	68
142	State Discrimination With Post-Measurement Information. IEEE Transactions on Information Theory, 2008, 54, 4183-4198.	2.4	33
143	A Resource Framework for Quantum Shannon Theory. IEEE Transactions on Information Theory, 2008, 54, 4587-4618.	2.4	142
144	Random Quantum Codes from Gaussian Ensembles and an Uncertainty Relation. Open Systems and Information Dynamics, 2008, 15, 71-89.	1.2	31

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145	Quantum Coding Theorem from Privacy and Distinguishability. Open Systems and Information Dynamics, 2008, 15, 47-69.	1.2	11
146	A Decoupling Approach to the Quantum Capacity. Open Systems and Information Dynamics, 2008, 15, 7-19.	1.2	107
147	Pure-state transformations and catalysis under operations that completely preserve positivity of partial transpose. Physical Review A, 2008, 78, .	2.5	16
148	Higher entropic uncertainty relations for anti-commuting observables. Journal of Mathematical Physics, 2008, 49, 062105.	1.1	41
149	On the dimension of subspaces with bounded Schmidt rank. Journal of Mathematical Physics, 2008, 49, .	1.1	57
150	On the Chernoff distance for asymptotic LOCC discrimination of bipartite quantum states. , 2008, , .		0
151	Entanglement and separability of quantum harmonic oscillator systems at finite temperature. Quantum Information and Computation, 2008, 8, 245-262.	0.3	20
152	Localization and its consequences for quantum walk algorithms and quantum communication. Physical Review A, 2007, 76, .	2.5	96
153	Quantum Nonlocality and Beyond: Limits from Nonlocal Computation. Physical Review Letters, 2007, 99, 180502.	7.8	138
154	Robustness of Quantum Markov Chains. Communications in Mathematical Physics, 2007, 277, 289-304.	2.2	65
155	A Lower Bound on Entanglement-Assisted Quantum Communication Complexity. Lecture Notes in Computer Science, 2007, , 122-133.	1.3	3
156	On the Quantum Chromatic Number of a Graph. Electronic Journal of Combinatorics, 2007, 14, .	0.4	44
157	Random and not-so-random codes for quantum channels. , 2006, , .		0
158	Implications of superstrong non-locality for cryptography. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2006, 462, 1919-1932.	2.1	34
159	All Inequalities for the Relative Entropy. , 2006, , .		2
160	Entanglement and the foundations of statistical mechanics. Nature Physics, 2006, 2, 754-758.	16.7	763
161	All Inequalities for the Relative Entropy. Communications in Mathematical Physics, 2006, 269, 223-238.	2.2	9
162	Quantum State Merging and Negative Information. Communications in Mathematical Physics, 2006, 269, 107-136.	2.2	199

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163	Aspects of Generic Entanglement. Communications in Mathematical Physics, 2006, 265, 95-117.	2.2	288
164	Optimal Superdense Coding of Entangled States. IEEE Transactions on Information Theory, 2006, 52, 3635-3641.	2.4	25
165	On the Distributed Compression of Quantum Information. IEEE Transactions on Information Theory, 2006, 52, 4349-4357.	2.4	17
166	Efficient Protocols Achieving the Commitment Capacity of Noisy Correlations. , 2006, , .		20
167	On the Oblivious Transfer Capacity of Noisy Correlations. , 2006, , .		26
168	Identification via Quantum Channels in the Presence of Prior Correlation and Feedback. Electronic Notes in Discrete Mathematics, 2005, 21, 387.	0.4	2
169	Quantum information processing and communication. European Physical Journal D, 2005, 36, 203-228.	1.3	272
170	Partial quantum information. Nature, 2005, 436, 673-676.	27.8	345
171	Remote Preparation of Quantum States. IEEE Transactions on Information Theory, 2005, 51, 56-74.	2.4	129
172	Uncertainty, Monogamy, and Locking of Quantum Correlations. IEEE Transactions on Information Theory, 2005, 51, 3159-3165.	2.4	64
173	A New Inequality for the von Neumann Entropy. Communications in Mathematical Physics, 2005, 259, 129-138.	2.2	40
174	Quantum, classical, and total amount of correlations in a quantum state. Physical Review A, 2005, 72, .	2.5	475
175	Uncertainty, monogamy and locking of quantum correlations. , 2005, , .		2
176	Secret, public and quantum correlation cost of triples of random variables. , 2005, , .		28
177	Entanglement of assistance and multipartite state distillation. Physical Review A, 2005, 72, .	2.5	113
178	Distillation of secret key and entanglement from quantum states. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2005, 461, 207-235.	2.1	592
179	A Family of Quantum Protocols. Physical Review Letters, 2004, 93, 230504.	7.8	79
180	Relating Quantum Privacy and Quantum Coherence: An Operational Approach. Physical Review Letters, 2004, 93, 080501.	7.8	88

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181	ON THE EXISTENCE OF PHYSICAL TRANSFORMATIONS BETWEEN SETS OF QUANTUM STATES. International Journal of Quantum Information, 2004, 02, 11-21.	1.1	62
182	Distilling Common Randomness From Bipartite Quantum States. IEEE Transactions on Information Theory, 2004, 50, 3183-3196.	2.4	82
183	Quantum privacy and quantum wiretap channels. Problems of Information Transmission, 2004, 40, 318-336.	0.5	98
184	Remarks on Additivity of the Holevo Channel Capacity and of the Entanglement of Formation. Communications in Mathematical Physics, 2004, 246, 427-442.	2.2	46
185	??Extrinsic?? and ??Intrinsic?? Data in Quantum Measurements: Asymptotic Convex Decomposition of Positive Operator Valued Measures. Communications in Mathematical Physics, 2004, 244, 157-185.	2.2	62
186	Structure of States Which Satisfy Strong Subadditivity of Quantum Entropy with Equality. Communications in Mathematical Physics, 2004, 246, 359-374.	2.2	293
187	Randomizing Quantum States: Constructions and Applications. Communications in Mathematical Physics, 2004, 250, 371-391.	2.2	262
188	Monogamy of quantum entanglement and other correlations. Physical Review A, 2004, 69, .	2.5	456
189	â€œSquashed entanglementâ€: An additive entanglement measure. Journal of Mathematical Physics, 2004, 45, 829-840.	1.1	361
190	Measuring polynomial invariants of multiparty quantum states. Physical Review A, 2004, 69, .	2.5	56
191	Information Theoretically Secure Oblivious Polynomial Evaluation: Model, Bounds, and Constructions. Lecture Notes in Computer Science, 2004, , 62-73.	1.3	10
192	Quantum privacy and quantum wiretap channels. Problems of Information Transmission, 2004, 40, 318-336.	0.5	66
193	Addendum to "Strong converse for identification via quantum channels". IEEE Transactions on Information Theory, 2003, 49, 346.	2.4	11
194	Communication cost of entanglement transformations. Physical Review A, 2003, 67, .	2.5	41
195	Classical data compression with quantum side information. Physical Review A, 2003, 68, .	2.5	76
196	Distilling common randomness from bipartite quantum states. , 2003, , .		4
197	Error exponents for entanglement concentration. Journal of Physics A, 2003, 36, 527-553.	1.6	25
198	Commitment Capacity of Discrete Memoryless Channels. Lecture Notes in Computer Science, 2003, , 35-51.	1.3	61

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199	Trading quantum for classical resources in quantum data compression. Journal of Mathematical Physics, 2002, 43, 4404-4444.	1.1	30
200	Scalable programmable quantum gates and a new aspect of the additivity problem for the classical capacity of quantum channels. Journal of Mathematical Physics, 2002, 43, 4341-4352.	1.1	14
201	Strong converse for identification via quantum channels. IEEE Transactions on Information Theory, 2002, 48, 569-579.	2.4	290
202	On the reversible extraction of classical information from a quantum source. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2001, 457, 2019-2039.	2.1	19
203	The capacity of the quantum multiple-access channel. IEEE Transactions on Information Theory, 2001, 47, 3059-3065.	2.4	80
204	On the fidelity of two pure states. Journal of Physics A, 2001, 34, 7095-7101.	1.6	6
205	Compression of quantum-measurement operations. Physical Review A, 2001, 64, .	2.5	16
206	Quantum Finite State Transducers. Lecture Notes in Computer Science, 2001, , 233-242.	1.3	9
207	Another Algebraic Proof of Bondy's Theorem on Induced Subsets. Journal of Combinatorial Theory - Series A, 2000, 89, 145-147.	0.8	5
208	Coding theorem and strong converse for quantum channels. IEEE Transactions on Information Theory, 1999, 45, 2481-2485.	2.4	295
209	Scalable programmable quantum gates and a new aspect of the additivity problem for the classical capacity of quantum channels. , 0, , .		1
210	A family of quantum protocols. , 0, , .		7
211	Rates for bit commitment and coin tossing from noisy correlation. , 0, , .		9
212	Programmability of covariant quantum channels. Quantum - the Open Journal for Quantum Science, 0, 5, 488.	0.0	5
213	Strong Converse for the Classical Capacity of Entanglement-Breaking and Hadamard Channels via a Sandwiched RÃ©nyi Relative Entropy. , 0, .		1
214	Decoupling with random diagonal unitaries. Quantum - the Open Journal for Quantum Science, 0, 1, 18.	0.0	6
215	Using and reusing coherence to realize quantum processes. Quantum - the Open Journal for Quantum Science, 0, 2, 100.	0.0	56
216	Thermodynamics as a Consequence of Information Conservation. Quantum - the Open Journal for Quantum Science, 0, 3, 121.	0.0	43