Masahito Hayashi

List of Publications by Year
in descending order

189
papers	4,692
citations	101543
36
h-index	128289
60
g-index
192
all docs	192
docs citations	192
times ranked	1899
citing authors

#	Article	IF	Citations
1	Information geometry approach to parameter estimation in hidden Markov model. Bernoulli, 2022, 28, .	1.3	3
2	Universal Classical-Quantum Superposition Coding and Universal Classical-Quantum Multiple Access Channel Coding. IEEE Transactions on Information Theory, 2022, 68, 1822-1850.	2.4	0
3	On the Capacity of Quantum Private Information Retrieval From MDS-Coded and Colluding Servers. IEEE Journal on Selected Areas in Communications, 2022, 40, 885-898.	14.0	4
4	Equivalence of Non-Perfect Secret Sharing and Symmetric Private Information Retrieval With General Access Structure. IEEE Journal on Selected Areas in Communications, 2022, 40, 999-1012.	14.0	2
5	Secure List Decoding and its Application to Bit-String Commitment. IEEE Transactions on Information Theory, 2022, 68, 3620-3642.	2.4	2
6	Quantum-Inspired Secure Wireless Communication Protocol Under Spatial and Local Gaussian Noise Assumptions. IEEE Access, 2022, 10, 29040-29068.	4.2	3
7	Usefulness of adaptive strategies in asymptotic quantum channel discrimination. Physical Review A, 2022, 105, .	2.5	5
8	Global Heisenberg scaling in noisy and practical phase estimation. Quantum Science and Technology, 2022, 7, 025030.	5.8	4
9	Secure Physical Layer Network Coding versus Secure Network Coding. Entropy, 2022, 24, 47.	2.2	1
10	Optimum ratio between two bases in the Bennett-Brassard 1984 protocol with second-order analysis. Physical Review A, 2022, 105, .	2.5	0
11	Quantum Secure Direct Communication with Private Dense Coding Using a General Preshared Quantum State. Physical Review Applied, 2022, 17, .	3.8	24
12	Capacity of Quantum Private Information Retrieval With Multiple Servers. IEEE Transactions on Information Theory, 2021, 67, 452-463.	2.4	11
13	Capacity of Quantum Symmetric Private Information Retrieval With Collusion of All But One of Servers. IEEE Journal on Selected Areas in Information Theory, 2021, 2, 380-390.	2.5	6
14	Secure Non-Linear Network Code Over a One-Hop Relay Network. IEEE Journal on Selected Areas in Information Theory, 2021, 2, 296-305.	2.5	4
15	Secure Computation-and-Forward With Linear Codes. IEEE Journal on Selected Areas in Information Theory, 2021, 2, 139-148.	2.5	4
16	Representation Matching For Remote Quantum Computing. PRX Quantum, 2021, 2, .	9.2	0
17	Asymptotically Secure Network Code for Active Attacks. IEEE Transactions on Communications, 2021, 69, 3245-3259.	7.8	2
18	Permutation Enhances Classical Communication Assisted by Entangled States. IEEE Transactions on Information Theory, 2021, 67, 3905-3925.	2.4	3

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19	Finite Block Length Analysis on Quantum Coherence Distillation and Incoherent Randomness Extraction. IEEE Transactions on Information Theory, 2021, 67, 3926-3944.	2.4	3
20	Finite Block Length Analysis on Quantum Coherence Distillation and Incoherent Randomness Extraction. , 2021, , .		1
21	Single-Shot Secure Quantum Network Coding for General Multiple Unicast Network With Free One-Way Public Communication. IEEE Transactions on Information Theory, 2021, 67, 4564-4587.	2.4	4
22	Quantum Private Information Retrieval for Quantum Messages. , 2021, , .		3
23	Physical Layer Computation as NOMA for Integrated Wireless Systems. IEEE Transactions on Communications, 2021, 69, 4520-4535.	7.8	4
24	Universal classical-quantum multiple access channel coding. , 2021, , .		2
25	Equivalence of Non-Perfect Secret Sharing and Symmetric Private Information Retrieval with General Access Structure. , 2021, , .		3
26	Secure Modulo Sum via Multiple Access Channel. , 2021, , .		1
27	Capacity of Quantum Private Information Retrieval With Colluding Servers. IEEE Transactions on Information Theory, 2021, 67, 5491-5508.	2.4	6
28	Computation-Aided Classical-Quantum Multiple Access to Boost Network Communication Speeds. Physical Review Applied, 2021, 16, .	3.8	5
29	Refined Density Evolution Analysis of LDPC Codes for Successive Interference Cancellation. , 2021, , .		0
30	Secure Quantum Network Code Without Classical Communication. IEEE Transactions on Information Theory, 2020, 66, 1178-1192.	2.4	11
31	Perfect Discrimination in Approximate Quantum Theory of General Probabilistic Theories. Physical Review Letters, 2020, 125, 150402.	7.8	6
32	Secure Communication Over Fully Quantum Gelâ€™fand-Pinsker Wiretap Channel. IEEE Transactions on Information Theory, 2020, 66, 5548-5566.	2.4	2
33	Communication Cost of Quantum Processes. IEEE Journal on Selected Areas in Information Theory, 2020, 1, 387-400.	2.5	6
34	Permutation Enhances Classical Communication Assisted by Entangled States. , 2020, , .		6
35	Capacity of Quantum Private Information Retrieval with Colluding Servers. , 2020, , .		6
36	Classical Mechanism is Optimal in Classical-Quantum Differentially Private Mechanisms. , 2020, , .		1

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37	Reduction Theorem for Secrecy over Linear Network Code for Active Attacks. Entropy, 2020, 22, 1053.	2.2	5
38	Secure Network Code for Adaptive and Active Attacks With No-Randomness in Intermediate Nodes. IEEE Transactions on Information Theory, 2020, 66, 1428-1448.	2.4	16
39	Quantum state estimation with nuisance parameters. Journal of Physics A: Mathematical and Theoretical, 2020, 53, 453001.	2.1	40
40	Asymptotic Behavior of Spatial Coupling LDPC Coding for Compute-and-Forward Two-Way Relaying. IEEE Transactions on Communications, 2020, 68, 4063-4072.	7.8	6
41	Application of the Resource Theory of Channels to Communication Scenarios. Physical Review Letters, 2020, 124, 120502.	7.8	39
42	Asymptotic properties for Markovian dynamics in quantum theory and general probabilistic theories. Journal of Physics A: Mathematical and Theoretical, 2020, 53, 215303.	2.1	8
43	Two-Way Physical Layer Security Protocol for Gaussian Channels. IEEE Transactions on Communications, 2020, 68, 3068-3078.	7.8	10
44	Physical Layer Security Protocol for Poisson Channels for Passive Man-in-the-Middle Attack. IEEE Transactions on Information Forensics and Security, 2020, 15, 2295-2305.	6.9	13
45	Finite-Length Analyses for Source and Channel Coding on Markov Chains. Entropy, 2020, 22, 460.	2.2	9
46	Corrections to â€œSecure Network Code for Adaptive and Active Attacks With No-Randomness in Intermediate Nodesâ€•[Mar 20 1428-1448]. IEEE Transactions on Information Theory, 2020, 66, 3954-3954.	2.4	0
47	Quantum state transmission over partially corrupted quantum information network. Physical Review Research, 2020, 2, .	3.6	2
48	Local equivalence problem in hidden Markov model. Information Geometry, 2019, 2, 1-42.	1.2	3
49	Verifying commuting quantum computations via fidelity estimation of weighted graph states. New Journal of Physics, 2019, 21, 093060.	2.9	16
50	Perfect discrimination of non-orthogonal separable pure states on bipartite system in general probabilistic theory. Journal of Physics A: Mathematical and Theoretical, 2019, 52, 465304.	2.1	11
51	Second Order Analysis for Joint Source-Channel Coding With General Channel and Markovian Source. IEEE Transactions on Information Theory, 2019, 65, 5750-5770.	2.4	2
52	Optimal verification of two-qubit pure states. Physical Review A, 2019, 100, .	2.5	39
53	Quantum computational universality of hypergraph states with Pauli-X and Z basis measurements. Scientific Reports, 2019, 9, 13585.	3.3	27
54	Optimal verification and fidelity estimation of maximally entangled states. Physical Review A, 2019, 99, .	2.5	40

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55	Attaining the Ultimate Precision Limit in Quantum State Estimation. Communications in Mathematical Physics, 2019, 368, 223-293.	2.2	52
56	Secure list decoding. , 2019, , .		2
57	Semi-Finite Length Analysis for Secure Random Number Generation. , 2019, , .		0
58	Capacity of Quantum Private Information Retrieval with Multiple Servers. , 2019, , .		7
59	Secrecy and Error Exponents of k-Transmitter Multiple Access Wire-tap Channel. , 2019, , .		3
60	Optimal Mechanism for Randomized Responses under Universally Composable Security Measure. , 2019, , .		3
61	Capacity of Quantum Private Information Retrieval with Collusion of All But One of Servers. , 2019, , .		7
62	Asymptotic Analysis on LDPC-BICM Scheme for Compute-and-Forward Relaying. , 2019, , .		3
63	Efficient Verification of Hypergraph States. Physical Review Applied, 2019, 12, .	3.8	45
64	General framework for verifying pure quantum states in the adversarial scenario. Physical Review A, 2019, 100, .	2.5	35
65	Efficient Verification of Pure Quantum States in the Adversarial Scenario. Physical Review Letters, 2019, 123, 260504.	7.8	48
66	Physical Layer Security for RF Satellite Channels in the Finite-Length Regime. IEEE Transactions on Information Forensics and Security, 2019, 14, 981-993.	6.9	20
67	Resolving unattainable Cramerâ€"Rao bounds for quantum sensors. Journal of Physics B: Atomic, Molecular and Optical Physics, 2019, 52, 015503.	1.5	16
68	Universal Channel Coding for General Output Alphabet. IEEE Transactions on Information Theory, 2019, 65, 302-321.	2.4	4
69	Compression for Quantum Population Coding. IEEE Transactions on Information Theory, 2018, 64, 4766-4783.	2.4	8
70	Axiomatic and operational connections between the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>l</mml:mi><mml:mn>1</mml:mn></mml:msub></mml:m -norm of coherence and negativity. Physical Review A, 2018, 97, .	2.6	30
71	Analysis of Remaining Uncertainties and Exponents Under Various Conditional RÃ©nyi Entropies. IEEE Transactions on Information Theory, 2018, 64, 3734-3755.	2.4	9
72	Operational Interpretation of RÃ©nyi Information Measures via Composite Hypothesis Testing Against Product and Markov Distributions. IEEE Transactions on Information Theory, 2018, 64, 1064-1082.	2.4	29

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73	Universally Fisher-Symmetric Informationally Complete Measurements. Physical Review Letters, 2018, 120, 030404.	7.8	22
74	Optimal performance of generalized heat engines with finite-size baths of arbitrary multiple conserved quantities beyond independent-and-identical-distribution scaling. Physical Review E, 2018, 97, 012129.	2.1	19
75	Secure uniform random-number extraction via incoherent strategies. Physical Review A, 2018, 97, .	2.5	17
76	Minimum Rates of Approximate Sufficient Statistics. IEEE Transactions on Information Theory, 2018, 64, 875-888.	2.4	4
77	Corrections to â€œSecond-Order Asymptotics of Conversions of Distributions and Entangled States Based on Rayleigh-Normal Probability Distributionsâ€. IEEE Transactions on Information Theory, 2018, 64, 5455-5455.	2.4	1
78	Single-shot secure quantum network coding on butterfly network with free public communication. Quantum Science and Technology, 2018, 3, 014001.	5.8	11
79	Secure physical layer network coding versus secure network coding. , 2018, , .		5
80	Secure Computation-and-Forward Communication with Linear Codes. , 2018, , .		1
81	Universal Construction of Cheater-Identifiable Secret Sharing Against Rushing Cheaters Based on Message Authentication. , 2018, , .		7
82	Asymptotic Analysis on Spatial Coupling Coding for Two-Way Relay Channels. , 2018, , .		5
83	Compression for Qubit Clocks. , 2018, , .		0
84	Asymptotically Decoupling and Mixing Properties in Quantum System. , 2018, , .		1
85	Quantum stopwatch: how to store time in a quantum memory. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2018, 474, 20170773.	2.1	11
86	Asymptotic and non-asymptotic analysis for a hidden Markovian process with a quantum hidden system. Journal of Physics A: Mathematical and Theoretical, 2018, 51, 335304.	2.1	3
87	Self-guaranteed measurement-based quantum computation. Physical Review A, 2018, 97, .	2.5	36
88	Corrections to â€œRandom Number Conversion and LOCC Conversion via Restricted Storageâ€[Apr 17 2504-2532]. IEEE Transactions on Information Theory, 2018, 64, 5985-5985.	2.4	0
89	Second-Order Asymptotics of Conversions of Distributions and Entangled States Based on Rayleigh-Normal Probability Distributions. IEEE Transactions on Information Theory, 2017, 63, 1829-1857.	2.4	25
90	Equivocations, Exponents, and Second-Order Coding Rates Under Various RÃ©nyi Information Measures. IEEE Transactions on Information Theory, 2017, 63, 975-1005.	2.4	21

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91	Random Number Conversion and LOCC Conversion via Restricted Storage. IEEE Transactions on Information Theory, 2017, 63, 2504-2532.	2.4	10
92	Universal Secure Multiplex Network Coding With Dependent and Non-Uniform Messages. IEEE Transactions on Information Theory, 2017, 63, 3773-3782.	2.4	16
93	Tight Asymptotic Bounds on Local Hypothesis Testing Between a Pure Bipartite State and the White Noise State. IEEE Transactions on Information Theory, 2017, 63, 4008-4036.	2.4	7
94	Measurement-based formulation of quantum heat engines. Physical Review A, 2017, 95, .	2.5	32
95	Coherence and entanglement measures based on RÃ©nyi relative entropies. Journal of Physics A: Mathematical and Theoretical, 2017, 50, 475303.	2.1	28
96	Verifiable fault tolerance in measurement-based quantum computation. Physical Review A, 2017, 96, .	2.5	32
97	Finite-length analysis on tail probability for Markov chain and application to simple hypothesis testing. Annals of Applied Probability, 2017, 27, .	1.3	23
98	Discrimination Power of a Quantum Detector. Physical Review Letters, 2017, 118, 160502.	7.8	3
99	Secure wireless communication under spatial and local Gaussian noise assumptions. , 2017, , .		7
100	Finite-size effect on optimal efficiency of heat engines. Physical Review E, 2017, 96, 012128.	2.1	32
101	A Group Theoretic Approach to Quantum Information. , 2017, , .		21
102	Quantum Information Theory. Graduate Texts in Physics, 2017, , .	0.2	158
103	Group Representation for Quantum Theory. , 2017, , .		20
104	Secrecy and robustness for active attack in secure network coding. , 2017, , .		12
105	Verification of hypergraph states. Physical Review A, 2017, 96, .	2.5	41
106	Second order analysis for joint source-channel coding with Markovian source. , 2017, , .		3
107	Minimum rates of approximate sufficient statistics. , 2017, , .		1
108	Finite-block-length analysis in classical and quantum information theory. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 2017, 93, 99-124.	3.8	6

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109	Single-Shot Secure Quantum Network Coding for General Multiple Unicast Network with Free Public Communication. Lecture Notes in Computer Science, 2017, , 166-187.	1.3	4
110	Entanglement and Locality Restrictions. Graduate Texts in Physics, 2017, , 357-490.	0.2	0
111	Remaining uncertainties and exponents under RÃ©nyi information measures. , 2016, , .		2
112	Correlation detection and an operational interpretation of the RÃ©nyi mutual information. Journal of Mathematical Physics, 2016, 57, .	1.1	41
113	Fourier Analytic Approach to Quantum Estimation of Group Action. Communications in Mathematical Physics, 2016, 347, 3-82.	2.2	7
114	Information geometry approach to parameter estimation in Markov chains. Annals of Statistics, 2016, 44, .	2.6	21
115	Secret Key Agreement: General Capacity and Second-Order Asymptotics. IEEE Transactions on Information Theory, 2016, 62, 3796-3810.	2.4	34
116	Optimal Compression for Identically Prepared Qubit States. Physical Review Letters, 2016, 117, 090502.	7.8	28
117	Role of Quantum Information Theory in Information Theory. Ieice Ess Fundamentals Review, 2016, 10, 4-13.	0.1	1
118	Universal Steering Criteria. Physical Review Letters, 2016, 116, 070403.	7.8	55
119	Operational interpretation of RÃ©nyi conditional mutual information via composite hypothesis testing against Markov distributions. , 2016, , .		2
120	More Efficient Privacy Amplification With Less Random Seeds via Dual Universal Hash Function. IEEE Transactions on Information Theory, 2016, 62, 2213-2232.	2.4	49
121	Secure Multiplex Coding With Dependent and Non-Uniform Multiple Messages. IEEE Transactions on Information Theory, 2016, 62, 2355-2409.	2.4	63
122	Uniform Random Number Generation From Markov Chains: Non-Asymptotic and Asymptotic Analyses. IEEE Transactions on Information Theory, 2016, 62, 1795-1822.	2.4	23
123	Security Analysis of <inline-formula> <tex-math notation="LaTeX">$\varepsilon $ </tex-math> </inline-formula>-Almost Dual Universal$_2$Hash Functions: Smoothing of Min Entropy Versus Smoothing of RÃ©nyi Entropy of Order 2. IEEE Transactions on Information Theory, 2016, 62, 3451-3476.	2.4	28
124	Correlation detection and an operational interpretation of the R&#x00E9;nyi mutual information. , 2015, , .		7
125	Asymptotic compatibility between local-operations-and-classical-communication conversion and recovery. Physical Review A, 2015, 92, .	2.5	7
126	Verifiable Measurement-Only Blind Quantum Computing with Stabilizer Testing. Physical Review Letters, 2015, 115, 220502.	7.8	124

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127	Equivocations and exponents under various R&#x00E9;nyi information measures. , 2015, , .		2
128	Tight asymptotic bounds on local hypothesis testing between a pure bipartite state and the white noise state. , 2015, , .		1
129	Local Hypothesis Testing Between a Pure Bipartite State and the White Noise State. IEEE Transactions on Information Theory, 2015, 61, 6995-7011.	2.4	6
130	Erasure and undetected error probabilities in the moderate deviations regime. , 2015, , .		3
131	More efficient privacy amplification with less random seeds. , 2015, , .		3
132	Precise Evaluation of Leaked Information with Secure Randomness Extraction in the Presence of Quantum Attacker. Communications in Mathematical Physics, 2015, 333, 335-350.	2.2	17
133	Quantum Wiretap Channel With Non-Uniform Random Number and Its Exponent and Equivocation Rate of Leaked Information. IEEE Transactions on Information Theory, 2015, 61, 5595-5622.	2.4	32
134	Error-Control Coding for Physical-Layer Secrecy. Proceedings of the IEEE, 2015, 103, 1725-1746.	21.3	81
135	Moderate deviations for joint source-channel coding of systems with Markovian memory. , 2014, , .		11
136	Security analysis of the decoy method with the Bennettâ€"Brassard 1984 protocol for finite key lengths. New Journal of Physics, 2014, 16, 063009.	2.9	47
137	Random number conversion via restricted storage. , 2014, , .		0
138	Asymptotic local hypothesis testing between a pure bipartite state and the completely mixed state. Physical Review A, 2014, 90, .	2.5	9
139	Information geometry approach to parameter estimation in Markov chains. , 2014, , .		4
140	Relating different quantum generalizations of the conditional RÃ©nyi entropy. Journal of Mathematical Physics, 2014, 55, .	1.1	58
141	Asymptotic reversibility of LOCC conversions. , 2014, , .		0
142	Non-asymptotic and asymptotic analyses on Markov chains in several problems. , 2014, , .		9
143	A duality relation connecting different quantum generalizations of the conditional Rényi entropy. , 2014, , .		2
144	Large Deviation Analysis for Quantum Security via Smoothing of RÃ©nyi Entropy of Order 2. IEEE Transactions on Information Theory, 2014, 60, 6702-6732.	2.4	20

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145	Quantum Hypothesis Testing for Gaussian States: Quantum Analogues of Ï‡2, t-, and F-Tests. Communications in Mathematical Physics, 2013, 318, 535-574.	2.2	6
146	Dual Universality of Hash Functions and Its Applications to Quantum Cryptography. IEEE Transactions on Information Theory, 2013, 59, 4700-4717.	2.4	44
147	A Hierarchy of Information Quantities for Finite Block Length Analysis of Quantum Tasks. IEEE Transactions on Information Theory, 2013, 59, 7693-7710.	2.4	180
148	Tight Exponential Analysis of Universally Composable Privacy Amplification and Its Applications. IEEE Transactions on Information Theory, 2013, 59, 7728-7746.	2.4	56
149	Non-asymptotic analysis of privacy amplification via R&#x00E9;nyi entropy and inf-spectral entropy. , 2013, , .		30
150	NONDISTILLABLE ENTANGLEMENT GUARANTEES DISTILLABLE ENTANGLEMENT. , 2013, , 105-117.		0
151	Concise and tight security analysis of the Bennettâ€“Brassard 1984 protocol with finite key lengths. New Journal of Physics, 2012, 14, 093014.	2.9	64
152	Explanation of Second-Order Asymptotic Theory Via Information Spectrum Method. Ieice Ess Fundamentals Review, 2012, 6, 12-25.	0.1	0
153	Secure Multiplex Network Coding. , 2011, , .		18
154	Exponential Decreasing Rate of Leaked Information in Universal Random Privacy Amplification. IEEE Transactions on Information Theory, 2011, 57, 3989-4001.	2.4	288
155	Comparison Between the Cramer-Rao and the Mini-max Approaches in Quantum Channel Estimation. Communications in Mathematical Physics, 2011, 304, 689-709.	2.2	41
156	Universally attainable error and information exponents, and equivocation rate for the broadcast channels with confidential messages. , 2011, , .		11
157	Phase estimation with photon number constraint. Progress in Informatics, 2011, , 81.	0.2	15
158	Universal Approximation of Multi-copy States and Universal Quantum Lossless Data Compression. Communications in Mathematical Physics, 2010, 293, 171-183.	2.2	13
159	Optimal ratio between phase basis and bit basis in quantum key distributions. Physical Review A, 2009, 79, .	2.5	5
160	Fourier analytic approach to phase estimation in quantum systems. New Journal of Physics, 2009, 11, 043034.	2.9	16
161	Group theoretical study of LOCC-detection of maximally entangled states using hypothesis testing. New Journal of Physics, 2009, 11, 043028.	2.9	27
162	Discrimination of Two Channels by Adaptive Methods and Its Application to Quantum System. IEEE Transactions on Information Theory, 2009, 55, 3807-3820.	2.4	66

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163	Information Spectrum Approach to Second-Order Coding Rate in Channel Coding. IEEE Transactions on Information Theory, 2009, 55, 4947-4966.	2.4	248
164	Universal Coding for Classical-Quantum Channel. Communications in Mathematical Physics, 2009, 289, 1087-1098.	2.2	40
165	Quantum hypothesis testing with group symmetry. Journal of Mathematical Physics, 2009, 50, .	1.1	17
166	Second-Order Asymptotics in Fixed-Length Source Coding and Intrinsic Randomness. IEEE Transactions on Information Theory, 2008, 54, 4619-4637.	2.4	140
167	Statistical analysis of testing of an entangled state based on the Poisson distribution framework. New Journal of Physics, 2008, 10, 043029.	2.9	4
168	Two-way classical communication remarkably improves local distinguishability. New Journal of Physics, 2008, 10, 013006.	2.9	27
169	Entanglement of multiparty-stabilizer, symmetric, and antisymmetric states. Physical Review A, 2008, 77, .	2.5	74
170	Asymptotic performance of optimal state estimation in qubit system. Journal of Mathematical Physics, 2008, 49, .	1.1	73
171	Upper bounds of eavesdropperâ€™s performances in finite-length code with the decoy method. Physical Review A, 2007, 76, .	2.5	101
172	Prior entanglement between senders enables perfect quantum network coding with modification. Physical Review A, 2007, 76, .	2.5	107
173	Error exponent in asymmetric quantum hypothesis testing and its application to classical-quantum channel coding. Physical Review A, 2007, 76, .	2.5	112
174	An Information-Spectrum Approach to Classical and Quantum Hypothesis Testing for Simple Hypotheses. IEEE Transactions on Information Theory, 2007, 53, 534-549.	2.4	86
175	Quantum Network Coding. , 2007, , 610-621.		78
176	Parallel treatment of estimation of SU(2) and phase estimation. Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 354, 183-189.	2.1	38
177	A study of LOCC-detection of a maximally entangled state using hypothesis testing. Journal of Physics A, 2006, 39, 14427-14446.	1.6	46
178	Hypothesis testing for an entangled state produced by spontaneous parametric down-conversion. Physical Review A, 2006, 74, .	2.5	13
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181	Statistical Model with Measurement Degree of Freedom and Quantum Physics. , 2005, , 162-169.		13
182	Error exponents for entanglement concentration. Journal of Physics A, 2003, 36, 527-553.	1.6	25
183	Exponents of quantum fixed-length pure-state source coding. Physical Review A, 2002, 66, .	2.5	31
184	Quantum universal variable-length source coding. Physical Review A, 2002, 66, .	2.5	64
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186	Optimal sequence of quantum measurements in the sense of SteinÂs lemma in quantum hypothesis testing. Journal of Physics A, 2002, 35, 10759-10773.	1.6	84
187	Asymptotic Quantum Estimation Theory for the Thermal States Family. , 2002, , 99-104.		3
188	Asymptotic estimation theory for a finite-dimensional pure state model. Journal of Physics A, 1998, 31, 4633-4655.	1.6	36
189	A Linear Programming Approach to Attainable CramÃ©r-Rao Type Bounds. , 1997, , 99-108.		10