

Masahito Hayashi

List of Publications by Year in descending order

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189
papers

4,692
citations

101384

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g-index

192
all docs

192
docs citations

192
times ranked

1899
citing authors

#	ARTICLE	IF	CITATIONS
1	Exponential Decreasing Rate of Leaked Information in Universal Random Privacy Amplification. IEEE Transactions on Information Theory, 2011, 57, 3989-4001.	1.5	288
2	Information Spectrum Approach to Second-Order Coding Rate in Channel Coding. IEEE Transactions on Information Theory, 2009, 55, 4947-4966.	1.5	248
3	A Hierarchy of Information Quantities for Finite Block Length Analysis of Quantum Tasks. IEEE Transactions on Information Theory, 2013, 59, 7693-7710.	1.5	180
4	Quantum Information Theory. Graduate Texts in Physics, 2017, , .	0.1	158
5	Second-Order Asymptotics in Fixed-Length Source Coding and Intrinsic Randomness. IEEE Transactions on Information Theory, 2008, 54, 4619-4637.	1.5	140
6	Verifiable Measurement-Only Blind Quantum Computing with Stabilizer Testing. Physical Review Letters, 2015, 115, 220502.	2.9	124
7	Error exponent in asymmetric quantum hypothesis testing and its application to classical-quantum channel coding. Physical Review A, 2007, 76, .	1.0	112
8	Prior entanglement between senders enables perfect quantum network coding with modification. Physical Review A, 2007, 76, .	1.0	107
9	Upper bounds of eavesdropper's performances in finite-length code with the decoy method. Physical Review A, 2007, 76, .	1.0	101
10	An Information-Spectrum Approach to Classical and Quantum Hypothesis Testing for Simple Hypotheses. IEEE Transactions on Information Theory, 2007, 53, 534-549.	1.5	86
11	Optimal sequence of quantum measurements in the sense of Stein's lemma in quantum hypothesis testing. Journal of Physics A, 2002, 35, 10759-10773.	1.6	84
12	Error-Control Coding for Physical-Layer Secrecy. Proceedings of the IEEE, 2015, 103, 1725-1746.	16.4	81
13	Quantum Network Coding. , 2007, , 610-621.		78
14	Entanglement of multiparty-stabilizer, symmetric, and antisymmetric states. Physical Review A, 2008, 77, .	1.0	74
15	Asymptotic performance of optimal state estimation in qubit system. Journal of Mathematical Physics, 2008, 49, .	0.5	73
16	Discrimination of Two Channels by Adaptive Methods and Its Application to Quantum System. IEEE Transactions on Information Theory, 2009, 55, 3807-3820.	1.5	66
17	Quantum universal variable-length source coding. Physical Review A, 2002, 66, .	1.0	64
18	Concise and tight security analysis of the Bennett's Brassard 1984 protocol with finite key lengths. New Journal of Physics, 2012, 14, 093014.	1.2	64

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19	Secure Multiplex Coding With Dependent and Non-Uniform Multiple Messages. IEEE Transactions on Information Theory, 2016, 62, 2355-2409.	1.5	63
20	Relating different quantum generalizations of the conditional Rényi entropy. Journal of Mathematical Physics, 2014, 55, .	0.5	58
21	Tight Exponential Analysis of Universally Composable Privacy Amplification and Its Applications. IEEE Transactions on Information Theory, 2013, 59, 7728-7746.	1.5	56
22	Universal Steering Criteria. Physical Review Letters, 2016, 116, 070403.	2.9	55
23	Practical evaluation of security for quantum key distribution. Physical Review A, 2006, 74, .	1.0	54
24	Attaining the Ultimate Precision Limit in Quantum State Estimation. Communications in Mathematical Physics, 2019, 368, 223-293.	1.0	52
25	More Efficient Privacy Amplification With Less Random Seeds via Dual Universal Hash Function. IEEE Transactions on Information Theory, 2016, 62, 2213-2232.	1.5	49
26	Efficient Verification of Pure Quantum States in the Adversarial Scenario. Physical Review Letters, 2019, 123, 260504.	2.9	48
27	Security analysis of the decoy method with the Bennett&Brassard 1984 protocol for finite key lengths. New Journal of Physics, 2014, 16, 063009.	1.2	47
28	A study of LOCC-detection of a maximally entangled state using hypothesis testing. Journal of Physics A, 2006, 39, 14427-14446.	1.6	46
29	Efficient Verification of Hypergraph States. Physical Review Applied, 2019, 12, .	1.5	45
30	Dual Universality of Hash Functions and Its Applications to Quantum Cryptography. IEEE Transactions on Information Theory, 2013, 59, 4700-4717.	1.5	44
31	Comparison Between the Cramer-Rao and the Mini-max Approaches in Quantum Channel Estimation. Communications in Mathematical Physics, 2011, 304, 689-709.	1.0	41
32	Correlation detection and an operational interpretation of the Rényi mutual information. Journal of Mathematical Physics, 2016, 57, .	0.5	41
33	Verification of hypergraph states. Physical Review A, 2017, 96, .	1.0	41
34	Universal Coding for Classical-Quantum Channel. Communications in Mathematical Physics, 2009, 289, 1087-1098.	1.0	40
35	Optimal verification and fidelity estimation of maximally entangled states. Physical Review A, 2019, 99, .	1.0	40
36	Quantum state estimation with nuisance parameters. Journal of Physics A: Mathematical and Theoretical, 2020, 53, 453001.	0.7	40

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37	Optimal verification of two-qubit pure states. <i>Physical Review A</i> , 2019, 100, .	1.0	39
38	Application of the Resource Theory of Channels to Communication Scenarios. <i>Physical Review Letters</i> , 2020, 124, 120502.	2.9	39
39	Parallel treatment of estimation of SU(2) and phase estimation. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2006, 354, 183-189.	0.9	38
40	Asymptotic estimation theory for a finite-dimensional pure state model. <i>Journal of Physics A</i> , 1998, 31, 4633-4655.	1.6	36
41	Local copying and local discrimination as a study for nonlocality of a set of states. <i>Physical Review A</i> , 2006, 74, .	1.0	36
42	Self-guaranteed measurement-based quantum computation. <i>Physical Review A</i> , 2018, 97, .	1.0	36
43	General framework for verifying pure quantum states in the adversarial scenario. <i>Physical Review A</i> , 2019, 100, .	1.0	35
44	Secret Key Agreement: General Capacity and Second-Order Asymptotics. <i>IEEE Transactions on Information Theory</i> , 2016, 62, 3796-3810.	1.5	34
45	Two quantum analogues of Fisher information from a large deviation viewpoint of quantum estimation. <i>Journal of Physics A</i> , 2002, 35, 7689-7727.	1.6	33
46	Quantum Wiretap Channel With Non-Uniform Random Number and Its Exponent and Equivocation Rate of Leaked Information. <i>IEEE Transactions on Information Theory</i> , 2015, 61, 5595-5622.	1.5	32
47	Measurement-based formulation of quantum heat engines. <i>Physical Review A</i> , 2017, 95, .	1.0	32
48	Verifiable fault tolerance in measurement-based quantum computation. <i>Physical Review A</i> , 2017, 96, .	1.0	32
49	Finite-size effect on optimal efficiency of heat engines. <i>Physical Review E</i> , 2017, 96, 012128.	0.8	32
50	Exponents of quantum fixed-length pure-state source coding. <i>Physical Review A</i> , 2002, 66, .	1.0	31
51	Non-asymptotic analysis of privacy amplification via Rényi entropy and inf-spectral entropy. , 2013, , .		30
52	Axiomatic and operational connections between the $\ \cdot \ _{\infty}$ -norm of coherence and negativity. <i>Physical Review A</i> , 2018, 97, .	1.0	30
53	Operational Interpretation of Rényi Information Measures via Composite Hypothesis Testing Against Product and Markov Distributions. <i>IEEE Transactions on Information Theory</i> , 2018, 64, 1064-1082.	1.5	29
54	Optimal Compression for Identically Prepared Qubit States. <i>Physical Review Letters</i> , 2016, 117, 090502.	2.9	28

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55	Security Analysis of ϵ -Almost Dual Universal Hash Functions: Smoothing of Min Entropy Versus Smoothing of Rényi Entropy of Order 2. IEEE Transactions on Information Theory, 2016, 62, 3451-3476.	1.5	28
56	Coherence and entanglement measures based on Rényi relative entropies. Journal of Physics A: Mathematical and Theoretical, 2017, 50, 475303.	0.7	28
57	Two-way classical communication remarkably improves local distinguishability. New Journal of Physics, 2008, 10, 013006.	1.2	27
58	Group theoretical study of LOCC-detection of maximally entangled states using hypothesis testing. New Journal of Physics, 2009, 11, 043028.	1.2	27
59	Quantum computational universality of hypergraph states with Pauli-X and Z basis measurements. Scientific Reports, 2019, 9, 13585.	1.6	27
60	Error exponents for entanglement concentration. Journal of Physics A, 2003, 36, 527-553.	1.6	25
61	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.	1.5	25
62	Quantum Secure Direct Communication with Private Dense Coding Using a General Preshared Quantum State. Physical Review Applied, 2022, 17, .	1.5	24
63	Uniform Random Number Generation From Markov Chains: Non-Asymptotic and Asymptotic Analyses. IEEE Transactions on Information Theory, 2016, 62, 1795-1822.	1.5	23
64	Finite-length analysis on tail probability for Markov chain and application to simple hypothesis testing. Annals of Applied Probability, 2017, 27, .	0.6	23
65	Universally Fisher-Symmetric Informationally Complete Measurements. Physical Review Letters, 2018, 120, 030404.	2.9	22
66	Information geometry approach to parameter estimation in Markov chains. Annals of Statistics, 2016, 44, .	1.4	21
67	Equivocations, Exponents, and Second-Order Coding Rates Under Various Rényi Information Measures. IEEE Transactions on Information Theory, 2017, 63, 975-1005.	1.5	21
68	A Group Theoretic Approach to Quantum Information. , 2017, , .		21
69	Large Deviation Analysis for Quantum Security via Smoothing of Rényi Entropy of Order 2. IEEE Transactions on Information Theory, 2014, 60, 6702-6732.	1.5	20
70	Group Representation for Quantum Theory. , 2017, , .		20
71	Physical Layer Security for RF Satellite Channels in the Finite-Length Regime. IEEE Transactions on Information Forensics and Security, 2019, 14, 981-993.	4.5	20
72	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.	0.8	19

#	ARTICLE	IF	CITATIONS
73	Secure Multiplex Network Coding. , 2011, , .		18
74	Quantum hypothesis testing with group symmetry. Journal of Mathematical Physics, 2009, 50, .	0.5	17
75	Precise Evaluation of Leaked Information with Secure Randomness Extraction in the Presence of Quantum Attacker. Communications in Mathematical Physics, 2015, 333, 335-350.	1.0	17
76	Secure uniform random-number extraction via incoherent strategies. Physical Review A, 2018, 97, .	1.0	17
77	Fourier analytic approach to phase estimation in quantum systems. New Journal of Physics, 2009, 11, 043034.	1.2	16
78	Universal Secure Multiplex Network Coding With Dependent and Non-Uniform Messages. IEEE Transactions on Information Theory, 2017, 63, 3773-3782.	1.5	16
79	Verifying commuting quantum computations via fidelity estimation of weighted graph states. New Journal of Physics, 2019, 21, 093060.	1.2	16
80	Resolving unattainable Cramer-Rao bounds for quantum sensors. Journal of Physics B: Atomic, Molecular and Optical Physics, 2019, 52, 015503.	0.6	16
81	Secure Network Code for Adaptive and Active Attacks With No-Randomness in Intermediate Nodes. IEEE Transactions on Information Theory, 2020, 66, 1428-1448.	1.5	16
82	Phase estimation with photon number constraint. Progress in Informatics, 2011, , 81.	0.2	15
83	Hypothesis testing for an entangled state produced by spontaneous parametric down-conversion. Physical Review A, 2006, 74, .	1.0	13
84	Universal Approximation of Multi-copy States and Universal Quantum Lossless Data Compression. Communications in Mathematical Physics, 2010, 293, 171-183.	1.0	13
85	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.	4.5	13
86	Statistical Model with Measurement Degree of Freedom and Quantum Physics. , 2005, , 162-169.		13
87	Secrecy and robustness for active attack in secure network coding. , 2017, , .		12
88	Universally attainable error and information exponents, and equivocation rate for the broadcast channels with confidential messages. , 2011, , .		11
89	Moderate deviations for joint source-channel coding of systems with Markovian memory. , 2014, , .		11
90	Single-shot secure quantum network coding on butterfly network with free public communication. Quantum Science and Technology, 2018, 3, 014001.	2.6	11

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91	Quantum stopwatch: how to store time in a quantum memory. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2018, 474, 20170773.	1.0	11
92	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.	0.7	11
93	Secure Quantum Network Code Without Classical Communication. IEEE Transactions on Information Theory, 2020, 66, 1178-1192.	1.5	11
94	Capacity of Quantum Private Information Retrieval With Multiple Servers. IEEE Transactions on Information Theory, 2021, 67, 452-463.	1.5	11
95	Random Number Conversion and LOCC Conversion via Restricted Storage. IEEE Transactions on Information Theory, 2017, 63, 2504-2532.	1.5	10
96	Two-Way Physical Layer Security Protocol for Gaussian Channels. IEEE Transactions on Communications, 2020, 68, 3068-3078.	4.9	10
97	A Linear Programming Approach to Attainable Cram�r-Rao Type Bounds. , 1997, , 99-108.		10
98	Asymptotic local hypothesis testing between a pure bipartite state and the completely mixed state. Physical Review A, 2014, 90, .	1.0	9
99	Non-asymptotic and asymptotic analyses on Markov chains in several problems. , 2014, , .		9
100	Analysis of Remaining Uncertainties and Exponents Under Various Conditional R�nyi Entropies. IEEE Transactions on Information Theory, 2018, 64, 3734-3755.	1.5	9
101	Finite-Length Analyses for Source and Channel Coding on Markov Chains. Entropy, 2020, 22, 460.	1.1	9
102	Compression for Quantum Population Coding. IEEE Transactions on Information Theory, 2018, 64, 4766-4783.	1.5	8
103	Asymptotic properties for Markovian dynamics in quantum theory and general probabilistic theories. Journal of Physics A: Mathematical and Theoretical, 2020, 53, 215303.	0.7	8
104	Correlation detection and an operational interpretation of the R�nyi mutual information. , 2015, , .		7
105	Asymptotic compatibility between local-operations-and-classical-communication conversion and recovery. Physical Review A, 2015, 92, .	1.0	7
106	Fourier Analytic Approach to Quantum Estimation of Group Action. Communications in Mathematical Physics, 2016, 347, 3-82.	1.0	7
107	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.	1.5	7
108	Secure wireless communication under spatial and local Gaussian noise assumptions. , 2017, , .		7

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109	Universal Construction of Cheater-Identifiable Secret Sharing Against Rushing Cheaters Based on Message Authentication. , 2018, , .		7
110	Capacity of Quantum Private Information Retrieval with Multiple Servers. , 2019, , .		7
111	Capacity of Quantum Private Information Retrieval with Collusion of All But One of Servers. , 2019, , .		7
112	Quantum Hypothesis Testing for Gaussian States: Quantum Analogues of χ^2 , t -, and F -Tests. Communications in Mathematical Physics, 2013, 318, 535-574.	1.0	6
113	Local Hypothesis Testing Between a Pure Bipartite State and the White Noise State. IEEE Transactions on Information Theory, 2015, 61, 6995-7011.	1.5	6
114	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.	1.6	6
115	Perfect Discrimination in Approximate Quantum Theory of General Probabilistic Theories. Physical Review Letters, 2020, 125, 150402.	2.9	6
116	Communication Cost of Quantum Processes. IEEE Journal on Selected Areas in Information Theory, 2020, 1, 387-400.	1.9	6
117	Permutation Enhances Classical Communication Assisted by Entangled States. , 2020, , .		6
118	Capacity of Quantum Private Information Retrieval with Colluding Servers. , 2020, , .		6
119	Asymptotic Behavior of Spatial Coupling LDPC Coding for Compute-and-Forward Two-Way Relaying. IEEE Transactions on Communications, 2020, 68, 4063-4072.	4.9	6
120	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.	1.9	6
121	Capacity of Quantum Private Information Retrieval With Colluding Servers. IEEE Transactions on Information Theory, 2021, 67, 5491-5508.	1.5	6
122	Optimal ratio between phase basis and bit basis in quantum key distributions. Physical Review A, 2009, 79, .	1.0	5
123	Secure physical layer network coding versus secure network coding. , 2018, , .		5
124	Asymptotic Analysis on Spatial Coupling Coding for Two-Way Relay Channels. , 2018, , .		5
125	Reduction Theorem for Secrecy over Linear Network Code for Active Attacks. Entropy, 2020, 22, 1053.	1.1	5
126	Computation-Aided Classical-Quantum Multiple Access to Boost Network Communication Speeds. Physical Review Applied, 2021, 16, .	1.5	5

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127	Usefulness of adaptive strategies in asymptotic quantum channel discrimination. Physical Review A, 2022, 105, .	1.0	5
128	Statistical analysis of testing of an entangled state based on the Poisson distribution framework. New Journal of Physics, 2008, 10, 043029.	1.2	4
129	Information geometry approach to parameter estimation in Markov chains. , 2014, , .		4
130	Minimum Rates of Approximate Sufficient Statistics. IEEE Transactions on Information Theory, 2018, 64, 875-888.	1.5	4
131	Universal Channel Coding for General Output Alphabet. IEEE Transactions on Information Theory, 2019, 65, 302-321.	1.5	4
132	Secure Non-Linear Network Code Over a One-Hop Relay Network. IEEE Journal on Selected Areas in Information Theory, 2021, 2, 296-305.	1.9	4
133	Secure Computation-and-Forward With Linear Codes. IEEE Journal on Selected Areas in Information Theory, 2021, 2, 139-148.	1.9	4
134	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.	1.5	4
135	Physical Layer Computation as NOMA for Integrated Wireless Systems. IEEE Transactions on Communications, 2021, 69, 4520-4535.	4.9	4
136	Single-Shot Secure Quantum Network Coding for General Multiple Unicast Network with Free Public Communication. Lecture Notes in Computer Science, 2017, , 166-187.	1.0	4
137	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.	9.7	4
138	Global Heisenberg scaling in noisy and practical phase estimation. Quantum Science and Technology, 2022, 7, 025030.	2.6	4
139	Asymptotic Quantum Estimation Theory for the Thermal States Family. , 2002, , 99-104.		3
140	Erasure and undetected error probabilities in the moderate deviations regime. , 2015, , .		3
141	More efficient privacy amplification with less random seeds. , 2015, , .		3
142	Discrimination Power of a Quantum Detector. Physical Review Letters, 2017, 118, 160502.	2.9	3
143	Second order analysis for joint source-channel coding with Markovian source. , 2017, , .		3
144	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.	0.7	3

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145	Local equivalence problem in hidden Markov model. Information Geometry, 2019, 2, 1-42.	0.8	3
146	Secrecy and Error Exponents of k-Transmitter Multiple Access Wire-tap Channel. , 2019, , .		3
147	Optimal Mechanism for Randomized Responses under Universally Composable Security Measure. , 2019, , .		3
148	Asymptotic Analysis on LDPC-BICM Scheme for Compute-and-Forward Relaying. , 2019, , .		3
149	Permutation Enhances Classical Communication Assisted by Entangled States. IEEE Transactions on Information Theory, 2021, 67, 3905-3925.	1.5	3
150	Finite Block Length Analysis on Quantum Coherence Distillation and Incoherent Randomness Extraction. IEEE Transactions on Information Theory, 2021, 67, 3926-3944.	1.5	3
151	Quantum Private Information Retrieval for Quantum Messages. , 2021, , .		3
152	Equivalence of Non-Perfect Secret Sharing and Symmetric Private Information Retrieval with General Access Structure. , 2021, , .		3
153	Information geometry approach to parameter estimation in hidden Markov model. Bernoulli, 2022, 28, .	0.7	3
154	Quantum-Inspired Secure Wireless Communication Protocol Under Spatial and Local Gaussian Noise Assumptions. IEEE Access, 2022, 10, 29040-29068.	2.6	3
155	A duality relation connecting different quantum generalizations of the conditional Rényi entropy. , 2014, , .		2
156	Equivocations and exponents under various Rényi information measures. , 2015, , .		2
157	Remaining uncertainties and exponents under Rényi information measures. , 2016, , .		2
158	Operational interpretation of Rényi conditional mutual information via composite hypothesis testing against Markov distributions. , 2016, , .		2
159	Second Order Analysis for Joint Source-Channel Coding With General Channel and Markovian Source. IEEE Transactions on Information Theory, 2019, 65, 5750-5770.	1.5	2
160	Secure list decoding. , 2019, , .		2
161	Secure Communication Over Fully Quantum Gel'fand-Pinsker Wiretap Channel. IEEE Transactions on Information Theory, 2020, 66, 5548-5566.	1.5	2
162	Asymptotically Secure Network Code for Active Attacks. IEEE Transactions on Communications, 2021, 69, 3245-3259.	4.9	2

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163	Universal classical-quantum multiple access channel coding. , 2021, , .		2
164	Quantum state transmission over partially corrupted quantum information network. Physical Review Research, 2020, 2, .	1.3	2
165	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.	9.7	2
166	Secure List Decoding and its Application to Bit-String Commitment. IEEE Transactions on Information Theory, 2022, 68, 3620-3642.	1.5	2
167	Tight asymptotic bounds on local hypothesis testing between a pure bipartite state and the white noise state. , 2015, , .		1
168	Role of Quantum Information Theory in Information Theory. Ieice Ess Fundamentals Review, 2016, 10, 4-13.	0.1	1
169	Minimum rates of approximate sufficient statistics. , 2017, , .		1
170	Corrections to "Second-Order Asymptotics of Conversions of Distributions and Entangled States Based on Rayleigh-Normal Probability Distributions" IEEE Transactions on Information Theory, 2018, 64, 5455-5455.	1.5	1
171	Secure Computation-and-Forward Communication with Linear Codes. , 2018, , .		1
172	Asymptotically Decoupling and Mixing Properties in Quantum System. , 2018, , .		1
173	Classical Mechanism is Optimal in Classical-Quantum Differentially Private Mechanisms. , 2020, , .		1
174	Finite Block Length Analysis on Quantum Coherence Distillation and Incoherent Randomness Extraction. , 2021, , .		1
175	Secure Modulo Sum via Multiple Access Channel. , 2021, , .		1
176	Secure Physical Layer Network Coding versus Secure Network Coding. Entropy, 2022, 24, 47.	1.1	1
177	Explanation of Second-Order Asymptotic Theory Via Information Spectrum Method. Ieice Ess Fundamentals Review, 2012, 6, 12-25.	0.1	0
178	Random number conversion via restricted storage. , 2014, , .		0
179	Asymptotic reversibility of LOCC conversions. , 2014, , .		0
180	Compression for Qubit Clocks. , 2018, , .		0

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181	Corrections to "Random Number Conversion and LOCC Conversion via Restricted Storage"[Apr 17 2504-2532]. IEEE Transactions on Information Theory, 2018, 64, 5985-5985.	1.5	0
182	Semi-Finite Length Analysis for Secure Random Number Generation. , 2019, , .		0
183	Representation Matching For Remote Quantum Computing. PRX Quantum, 2021, 2, .	3.5	0
184	NONDISTILLABLE ENTANGLEMENT GUARANTEES DISTILLABLE ENTANGLEMENT. , 2013, , 105-117.		0
185	Entanglement and Locality Restrictions. Graduate Texts in Physics, 2017, , 357-490.	0.1	0
186	Corrections to "Secure Network Code for Adaptive and Active Attacks With No-Randomness in Intermediate Nodes"[Mar 20 1428-1448]. IEEE Transactions on Information Theory, 2020, 66, 3954-3954.	1.5	0
187	Universal Classical-Quantum Superposition Coding and Universal Classical-Quantum Multiple Access Channel Coding. IEEE Transactions on Information Theory, 2022, 68, 1822-1850.	1.5	0
188	Refined Density Evolution Analysis of LDPC Codes for Successive Interference Cancellation. , 2021, , .		0
189	Optimum ratio between two bases in the Bennett-Brassard 1984 protocol with second-order analysis. Physical Review A, 2022, 105, .	1.0	0