

Neri Merhav

List of Publications by Year in descending order

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195
papers

1,555
citations

361296

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31
g-index

195
all docs

195
docs citations

195
times ranked

549
citing authors

#	ARTICLE	IF	CITATIONS
1	Channel Coding in the Presence of Side Information. Foundations and Trends in Communications and Information Theory, 2008, 4, 445-586.	2.4	106
2	Statistical Physics and Information Theory. Foundations and Trends in Communications and Information Theory, 2010, 6, 1-212.	2.4	70
3	Shannon's Secrecy System With Informed Receivers and its Application to Systematic Coding for Wiretapped Channels. IEEE Transactions on Information Theory, 2008, 54, 2723-2734.	1.5	69
4	Information Rates Subject to State Masking. IEEE Transactions on Information Theory, 2007, 53, 2254-2261.	1.5	54
5	Optimal Watermark Embedding and Detection Strategies Under Limited Detection Resources. IEEE Transactions on Information Theory, 2008, 54, 255-274.	1.5	47
6	Statistical Physics of Signal Estimation in Gaussian Noise: Theory and Examples of Phase Transitions. IEEE Transactions on Information Theory, 2010, 56, 1400-1416.	1.5	40
7	The Generalized Stochastic Likelihood Decoder: Random Coding and Expurgated Bounds. IEEE Transactions on Information Theory, 2017, 63, 5039-5051.	1.5	33
8	Expurgated Random-Coding Ensembles: Exponents, Refinements, and Connections. IEEE Transactions on Information Theory, 2014, 60, 4449-4462.	1.5	31
9	Statistical properties of entropy production derived from fluctuation theorems. Journal of Statistical Mechanics: Theory and Experiment, 2010, 2010, P12022.	0.9	30
10	Hidden Markov modeling using a dominant state sequence with application to speech recognition. Computer Speech and Language, 1991, 5, 327-339.	2.9	29
11	Error Exponents of Erasure/List Decoding Revisited Via Moments of Distance Enumerators. IEEE Transactions on Information Theory, 2008, 54, 4439-4447.	1.5	29
12	Error Exponents for Broadcast Channels With Degraded Message Sets. IEEE Transactions on Information Theory, 2011, 57, 101-123.	1.5	29
13	List Decoding—Random Coding Exponents and Expurgated Exponents. IEEE Transactions on Information Theory, 2014, 60, 6749-6759.	1.5	29
14	Relations Between Random Coding Exponents and the Statistical Physics of Random Codes. IEEE Transactions on Information Theory, 2009, 55, 83-92.	1.5	27
15	Universal Randomized Guessing With Application to Asynchronous Decentralized Brute-Force Attacks. IEEE Transactions on Information Theory, 2020, 66, 114-129.	1.5	27
16	Exact Random Coding Exponents for Erasure Decoding. IEEE Transactions on Information Theory, 2011, 57, 6444-6454.	1.5	26
17	Exact Random Coding Secrecy Exponents for the Wiretap Channel. IEEE Transactions on Information Theory, 2017, 63, 509-531.	1.5	26
18	Error Exponents of Typical Random Codes. IEEE Transactions on Information Theory, 2018, 64, 6223-6235.	1.5	26

#	ARTICLE	IF	CITATIONS
19	Exact Random Coding Error Exponents of Optimal Bin Index Decoding. IEEE Transactions on Information Theory, 2014, 60, 6024-6031.	1.5	23
20	Achievable Error Exponents for the Private Fingerprinting Game. IEEE Transactions on Information Theory, 2007, 53, 1827-1838.	1.5	21
21	Universal Decoding for Arbitrary Channels Relative to a Given Class of Decoding Metrics. IEEE Transactions on Information Theory, 2013, 59, 5566-5576.	1.5	20
22	Optimum Tradeoffs Between the Error Exponent and the Excess-Rate Exponent of Variable-Rate Slepian-Wolf Coding. IEEE Transactions on Information Theory, 2015, 61, 2165-2190.	1.5	20
23	Universal Filtering Via Prediction. IEEE Transactions on Information Theory, 2007, 53, 1253-1264.	1.5	17
24	Minimax Universal Decoding With an Erasure Option. IEEE Transactions on Information Theory, 2007, 53, 1664-1675.	1.5	17
25	Structure Theorems for Real-Time Variable Rate Coding With and Without Side Information. IEEE Transactions on Information Theory, 2012, 58, 7135-7153.	1.5	17
26	Codeword or Noise? Exact Random Coding Exponents for Joint Detection and Decoding. IEEE Transactions on Information Theory, 2014, 60, 5077-5094.	1.5	17
27	Error Exponents of Optimum Decoding for the Interference Channel. IEEE Transactions on Information Theory, 2010, 56, 40-56.	1.5	16
28	Sequence complexity and work extraction. Journal of Statistical Mechanics: Theory and Experiment, 2015, 2015, P06037.	0.9	16
29	Scanning and Sequential Decision Making for Multidimensional Data—Part II: The Noisy Case. IEEE Transactions on Information Theory, 2008, 54, 5609-5631.	1.5	15
30	Bose-Einstein condensation in large deviations with applications to information systems. Journal of Statistical Mechanics: Theory and Experiment, 2010, 2010, P02011.	0.9	15
31	Large Deviations Behavior of the Logarithmic Error Probability of Random Codes. IEEE Transactions on Information Theory, 2020, 66, 6635-6659.	1.5	15
32	Data Processing Theorems and the Second Law of Thermodynamics. IEEE Transactions on Information Theory, 2011, 57, 4926-4939.	1.5	14
33	Threshold Effects in Parameter Estimation as Phase Transitions in Statistical Mechanics. IEEE Transactions on Information Theory, 2011, 57, 7000-7010.	1.5	14
34	Erasure/List Exponents for Slepian-Wolf Decoding. IEEE Transactions on Information Theory, 2014, 60, 4463-4471.	1.5	14
35	Error Exponents of Typical Random Codes for the Colored Gaussian Channel. IEEE Transactions on Information Theory, 2019, 65, 8164-8179.	1.5	14
36	Asymptotically Optimum Universal Watermark Embedding and Detection in the High-SNR Regime. IEEE Transactions on Information Theory, 2010, 56, 2804-2815.	1.5	13

#	ARTICLE	IF	CITATIONS
37	Optimum Estimation via Gradients of Partition Functions and Information Measures: A Statistical-Mechanical Perspective. IEEE Transactions on Information Theory, 2011, 57, 3887-3898.	1.5	13
38	On Optimum Parameter Modulation—Estimation From a Large Deviations Perspective. IEEE Transactions on Information Theory, 2012, 58, 7215-7225.	1.5	13
39	Twice-Universal Simulation of Markov Sources and Individual Sequences. IEEE Transactions on Information Theory, 2010, 56, 4245-4255.	1.5	12
40	Perfectly Secure Encryption of Individual Sequences. IEEE Transactions on Information Theory, 2013, 59, 1302-1310.	1.5	12
41	Error Exponents of Typical Random Trellis Codes. IEEE Transactions on Information Theory, 2020, 66, 2067-2077.	1.5	12
42	On optimum strategies for minimizing the exponential moments of a loss function. Communications in Information and Systems, 2011, 11, 343-368.	0.3	12
43	Scanning and Sequential Decision Making for Multidimensional Data—Part I: The Noiseless Case. IEEE Transactions on Information Theory, 2007, 53, 3001-3020.	1.5	11
44	On Successive Refinement With Causal Side Information at the Decoders. IEEE Transactions on Information Theory, 2008, 54, 332-343.	1.5	11
45	Zero-Delay and Causal Secure Source Coding. IEEE Transactions on Information Theory, 2015, 61, 6238-6250.	1.5	11
46	A Large Deviations Approach to Secure Lossy Compression. IEEE Transactions on Information Theory, 2017, 63, 2533-2559.	1.5	11
47	Physics of the Shannon Limits. IEEE Transactions on Information Theory, 2010, 56, 4274-4285.	1.5	10
48	Erasure/List Random Coding Error Exponents Are Not Universally Achievable. IEEE Transactions on Information Theory, 2016, 62, 5403-5421.	1.5	10
49	On the stochastic complexity of learning realizable and unrealizable rules. Machine Learning, 1995, 19, 241-261.	3.4	9
50	An Identity of Chernoff Bounds With an Interpretation in Statistical Physics and Applications in Information Theory. IEEE Transactions on Information Theory, 2008, 54, 3710-3721.	1.5	9
51	Analysis of Mismatched Estimation Errors Using Gradients of Partition Functions. IEEE Transactions on Information Theory, 2014, 60, 2190-2216.	1.5	9
52	Detection games with a fully active attacker. , 2015, , .		9
53	A Lagrange—Dual Lower Bound to the Error Exponent of the Typical Random Code. IEEE Transactions on Information Theory, 2020, 66, 3456-3464.	1.5	9
54	Efficient On-Line Schemes for Encoding Individual Sequences With Side Information at the Decoder. IEEE Transactions on Information Theory, 2011, 57, 6860-6876.	1.5	8

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55	Data-Processing Inequalities Based on a Certain Structured Class of Information Measures With Application to Estimation Theory. IEEE Transactions on Information Theory, 2012, 58, 5287-5301.	1.5	8
56	Exponential Error Bounds on Parameter Modulationâ€“Estimation for Discrete Memoryless Channels. IEEE Transactions on Information Theory, 2014, 60, 832-841.	1.5	8
57	Fast Inverse Motion Compensation Algorithms for MPEG and for Partial DCT Information. Journal of Visual Communication and Image Representation, 1996, 7, 395-410.	1.7	7
58	The Generalized Random Energy Model and its Application to the Statistical Physics of Ensembles of Hierarchical Codes. IEEE Transactions on Information Theory, 2009, 55, 1250-1268.	1.5	7
59	Zero-Delay and Causal Single-User and Multi-User Lossy Source Coding with Decoder Side Information. IEEE Transactions on Information Theory, 2014, 60, 6931-6942.	1.5	7
60	On Zero-Rate Error Exponents of Finite-State Channels With Input-Dependent States. IEEE Transactions on Information Theory, 2015, 61, 741-750.	1.5	7
61	Random Coding Error Exponents for the Two-User Interference Channel. IEEE Transactions on Information Theory, 2017, 63, 1019-1042.	1.5	7
62	Exact Random Coding Exponents and Universal Decoders for the Asymmetric Broadcast Channel. IEEE Transactions on Information Theory, 2018, 64, 5070-5086.	1.5	7
63	False-Accept/False-Reject Trade-Offs for Ensembles of Biometric Authentication Systems. IEEE Transactions on Information Theory, 2019, 65, 4997-5006.	1.5	7
64	Guessing Individual Sequences: Generating Randomized Guesses Using Finiteâ€“State Machines. IEEE Transactions on Information Theory, 2020, 66, 2912-2920.	1.5	7
65	Structure theorem for real-time variable-rate lossy source encoders and memory-limited decoders with side information. , 2010, , .		6
66	Asymptotic MMSE analysis under sparse representation modeling. , 2014, , .		6
67	Informationâ€“Theoretic Applications of the Logarithmic Probability Comparison Bound. IEEE Transactions on Information Theory, 2015, 61, 5366-5386.	1.5	6
68	Lower Bounds on Parameter Modulationâ€“Estimation Under Bandwidth Constraints. IEEE Transactions on Information Theory, 2017, 63, 3854-3874.	1.5	6
69	Channel Detection in Coded Communication. IEEE Transactions on Information Theory, 2017, 63, 6364-6392.	1.5	6
70	Detection Games under Fully Active Adversaries. Entropy, 2019, 21, 23.	1.1	6
71	On Error Exponents of Encoder-Assisted Communication Systems. IEEE Transactions on Information Theory, 2021, 67, 7019-7029.	1.5	6
72	An Integral Representation of the Logarithmic Function with Applications in Information Theory. Entropy, 2020, 22, 51.	1.1	6

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73	On Context-Tree Prediction of Individual Sequences. IEEE Transactions on Information Theory, 2007, 53, 1860-1866.	1.5	5
74	The random energy model in a magnetic field and joint source-channel coding. Physica A: Statistical Mechanics and Its Applications, 2008, 387, 5662-5674.	1.2	5
75	Average Redundancy of the Shannon Code for Markov Sources. IEEE Transactions on Information Theory, 2013, 59, 7186-7193.	1.5	5
76	Exact Correct-Decoding Exponent of the Wiretap Channel Decoder. IEEE Transactions on Information Theory, 2014, 60, 7606-7615.	1.5	5
77	Asymptotic MMSE analysis under sparse representation modeling. Signal Processing, 2017, 131, 320-332.	2.1	5
78	Reliability of universal decoding based on vector-quantized codewords. , 2017, , .		5
79	Ensemble Performance of Biometric Authentication Systems Based on Secret Key Generation. , 2018, , .		5
80	Ensemble Performance of Biometric Authentication Systems Based on Secret Key Generation. IEEE Transactions on Information Theory, 2019, 65, 2477-2491.	1.5	5
81	Trade-offs between Error Exponents and Excess-Rate Exponents of Typical Slepian-Wolf Codes. Entropy, 2021, 23, 265.	1.1	5
82	Universal Delay-Limited Simulation. IEEE Transactions on Information Theory, 2008, 54, 5525-5533.	1.5	4
83	Error exponents for degraded broadcast channels with degraded message sets. , 2008, , .		4
84	Achievable error exponents for channel with side information — erasure and list decoding. , 2008, , .		4
85	Error exponents of optimum decoding for the degraded broadcast channel using moments of type class enumerators. , 2009, , .		4
86	On the Statistical Physics of Directed Polymers in a Random Medium and Their Relation to Tree Codes. IEEE Transactions on Information Theory, 2010, 56, 1345-1350.	1.5	4
87	Rate-Distortion Function via Minimum Mean Square Error Estimation. IEEE Transactions on Information Theory, 2011, 57, 3196-3206.	1.5	4
88	List decoding - Random coding exponents and expurgated exponents. , 2014, , .		4
89	Universal Decoding for Gaussian Intersymbol Interference Channels. IEEE Transactions on Information Theory, 2015, 61, 1606-1618.	1.5	4
90	On Compressive Sensing in Coding Problems: A Rigorous Approach. IEEE Transactions on Information Theory, 2015, 61, 5727-5744.	1.5	4

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91	Universal Quantization for Separate Encodings and Joint Decoding of Correlated Sources. IEEE Transactions on Information Theory, 2015, 61, 6465-6474.	1.5	4
92	Universal decoding for source-channel coding with side information. , 2016, , .		4
93	Simplified Erasure/List Decoding. IEEE Transactions on Information Theory, 2017, 63, 4218-4239.	1.5	4
94	Converse Bounds on Modulation-Estimation Performance for the Gaussian Multiple-Access Channel. IEEE Transactions on Information Theory, 2018, 64, 1217-1230.	1.5	4
95	Tradeoffs Between Weak-Noise Estimation Performance and Outage Exponents in Nonlinear Modulation. IEEE Transactions on Information Theory, 2019, 65, 5189-5196.	1.5	4
96	Universal decoding for source-channel coding with side information. Communications in Information and Systems, 2016, 16, 17-58.	0.3	4
97	Universal Decoding for the Typical Random Code and for the Expurgated Code. IEEE Transactions on Information Theory, 2022, 68, 2156-2168.	1.5	4
98	Universal Scanning and Sequential Decision Making for Multidimensional Data. , 2006, , .		3
99	Joint Source Channel Coding Via Statistical Mechanics: Thermal Equilibrium Between the Source and the Channel. IEEE Transactions on Information Theory, 2009, 55, 5382-5393.	1.5	3
100	Efficient on-line schemes for encoding individual sequences with side information at the decoder. , 2009, , .		3
101	On Successive Refinement for the Kaspi/Heegard-Berger Problem. IEEE Transactions on Information Theory, 2010, 56, 3930-3945.	1.5	3
102	Achievable Error Exponents for Channels With Side Information-Erasure and List Decoding. IEEE Transactions on Information Theory, 2010, 56, 5424-5431.	1.5	3
103	On the physics of rate-distortion theory. , 2010, , .		3
104	Exact random coding exponents for erasure decoding. , 2010, , .		3
105	Erasure/list exponents for Slepian-Wolf decoding. , 2013, , .		3
106	Data-Processing Bounds for Scalar Lossy Source Codes With Side Information at the Decoder. IEEE Transactions on Information Theory, 2013, 59, 4057-4070.	1.5	3
107	Asymptotically Optimal Decision Rules for Joint Detection and Source Coding. IEEE Transactions on Information Theory, 2014, 60, 6787-6795.	1.5	3
108	On the Data Processing Theorem in the Semi-deterministic Setting. IEEE Transactions on Information Theory, 2014, 60, 6032-6040.	1.5	3

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109	Reliability of Universal Decoding Based on Vector-Quantized Codewords. IEEE Transactions on Information Theory, 2017, , 1-1.	1.5	3
110	Correction to "The Generalized Stochastic Likelihood Decoder: Random Coding and Expurgated Bounds"[Aug 17 5039-5051]. IEEE Transactions on Information Theory, 2017, 63, 6827-6829.	1.5	3
111	Error Exponents of Typical Random Trellis Codes. , 2019, , .		3
112	Finite"State Source"Channel Coding for Individual Source Sequences With Source Side Information at the Decoder. IEEE Transactions on Information Theory, 2022, 68, 1532-1544.	1.5	3
113	Reversing Jensen's Inequality for Information-Theoretic Analyses. Information (Switzerland), 2022, 13, 39.	1.7	3
114	Encoding Individual Source Sequences for the Wiretap Channel. Entropy, 2021, 23, 1694.	1.1	3
115	Universal Simulation With Fidelity Criteria. IEEE Transactions on Information Theory, 2009, 55, 292-302.	1.5	2
116	Physics of the Shannon limits. , 2009, , .		2
117	On real-time and causal secure source coding. , 2012, , .		2
118	Relations Between Redundancy Patterns of the Shannon Code and Wave Diffraction Patterns of Partially Disordered Media. IEEE Transactions on Information Theory, 2012, 58, 3402-3406.	1.5	2
119	The generalized stochastic likelihood decoder: Random coding and expurgated bounds. , 2016, , .		2
120	On Empirical Cumulant Generating Functions of Code Lengths for Individual Sequences. IEEE Transactions on Information Theory, 2017, 63, 7729-7736.	1.5	2
121	Universal Decoding Using a Noisy Codebook. IEEE Transactions on Information Theory, 2018, 64, 2231-2239.	1.5	2
122	False"Accept/False"Reject Trade"offs for Ensembles of Biometric Authentication Systems. , 2019, , .		2
123	Gaussian Intersymbol Interference Channels With Mismatch. IEEE Transactions on Information Theory, 2019, 65, 4499-4517.	1.5	2
124	Some Useful Integral Representations for Information-Theoretic Analyses. Entropy, 2020, 22, 707.	1.1	2
125	Noisy Guesses. IEEE Transactions on Information Theory, 2020, 66, 4796-4803.	1.5	2
126	Weak"Noise Modulation"Estimation of Vector Parameters. IEEE Transactions on Information Theory, 2020, 66, 3268-3276.	1.5	2

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127	Optimal Correlators for Detection and Estimation in Optical Receivers. IEEE Transactions on Information Theory, 2021, 67, 5200-5210.	1.5	2
128	Error Exponents in the Bee Identification Problem. IEEE Transactions on Information Theory, 2021, 67, 6564-6582.	1.5	2
129	On the Stochastic Complexity of Learning Realizable and Unrealizable Rules. Machine Learning, 1995, 19, 241-261.	3.4	1
130	On Hierarchical Joint Source-Channel Coding With Causal Side Information at the Decoders. , 2006, , .		1
131	Universal Simulation with a Fidelity Criterion. , 2006, , .		1
132	Twice-Universal Simulation of Markov Sources and Individual Sequences. , 2007, , .		1
133	Optimal Watermark Embedding and Detection Strategies Under General Worst Case Attacks. , 2007, , .		1
134	Correction to "On the Capacity Game of Private Fingerprinting Systems Under Collusion Attacks" [Mar 05 884-899]. IEEE Transactions on Information Theory, 2008, 54, 5263-5264.	1.5	1
135	Optimum estimation via partition functions and information measures. , 2010, , .		1
136	Data processing inequalities based on a certain structured class of information measures with application to estimation theory. , 2012, , .		1
137	On optimum strategies for minimizing the exponential moments of a loss function. , 2012, , .		1
138	Data processing lower bounds for scalar lossy source codes with side information at the decoder. , 2012, , .		1
139	Perfectly secure encryption of individual sequences. , 2012, , .		1
140	Exponential error bounds on Parameter Modulation-Estimation for Memoryless Channels. , 2013, , .		1
141	Universal quantization for separate encodings and joint decoding of correlated sources. , 2014, , .		1
142	Information-theoretic applications of the logarithmic probability comparison bound. , 2015, , .		1
143	Simplified erasure/list decoding. , 2015, , .		1
144	Statistical physics of random binning. , 2015, , .		1

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145	Statistical Physics of Random Binning. IEEE Transactions on Information Theory, 2015, 61, 2454-2464.	1.5	1
146	A large deviations approach to secure lossy compression. , 2016, , .		1
147	Lower bounds on parameter modulation-estimation under bandwidth constraints. , 2017, , .		1
148	Universal decoding using a noisy codebook. , 2017, , .		1
149	Random-coding error exponent of variable-length codes with a single-bit noiseless feedback. , 2017, , .		1
150	Lower Bounds on Exponential Moments of the Quadratic Error in Parameter Estimation. IEEE Transactions on Information Theory, 2018, 64, 7636-7648.	1.5	1
151	Large Deviations of Typical Random Codes. , 2019, , .		1
152	Error Exponents of Typical Random Codes of Source-Channel Coding. , 2019, , .		1
153	Error Exponents of Typical Random Codes for the Colored Gaussian Channel. , 2019, , .		1
154	Universal Randomized Guessing with Application to Asynchronous Decentralized Brute-Force Attacks. , 2019, , .		1
155	Noisy Guesses. , 2020, , .		1
156	Universal Decoding for Asynchronous Slepian-Wolf Encoding. IEEE Transactions on Information Theory, 2021, 67, 2652-2662.	1.5	1
157	Trade-Offs Between Error and Excess-Rate Exponents of Typical Slepian-Wolf Codes. , 2021, , .		1
158	Guessing Based on Compressed Side Information. IEEE Transactions on Information Theory, 2022, 68, 4244-4256.	1.5	1
159	Universal Scanning of Mixing Random Fields and the Performance of the Peano-Hilbert Scan. , 2006, , .		0
160	On Successive Refinement for the Kaspi/Heegard-Berger Problem. , 2007, , .		0
161	Scanning, Filtering and Prediction for Random Fields Corrupted by Gaussian Noise. , 2007, , .		0
162	Scanning and Sequential Decision Making for Multidimensional Data. , 2007, , .		0

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163	Error exponents for optimum decoding of the degraded broadcast channel using moments of type class enumerators. , 2008, , .		0
164	An identity of Chernoff bounds with an interpretation in statistical physics and applications in information theory. , 2008, , .		0
165	Joint source-channel coding via statistical mechanics: Thermal equilibrium between the source and the channel. , 2009, , .		0
166	Exact Characterization of the Minimax Loss in Error Exponents of Universal Decoders. IEEE Transactions on Information Theory, 2009, 55, 1440-1459.	1.5	0
167	On the statistical physics of directed polymers in a random medium and their relation to tree codes. , 2009, , .		0
168	Revisiting Gallager's error exponent analysis technique. , 2010, , .		0
169	Threshold effects in parameter estimation as phase transitions in statistical physics. , 2011, , .		0
170	Structure theorems for real-time variable rate coding with side information. , 2011, , .		0
171	A statisticalâ€œmechanical view on source coding: physical compression and data compression. Journal of Statistical Mechanics: Theory and Experiment, 2011, 2011, P01029.	0.9	0
172	Subset-sum phase transitions and data compression. Journal of Statistical Mechanics: Theory and Experiment, 2011, 2011, P09017.	0.9	0
173	Error exponents of optimum erasure/list and ordinary decoding for channels with side information. , 2012, , .		0
174	On zero-delay lossy source coding with side information at the decoder. , 2012, , .		0
175	Relations between redundancy patterns of the Shannon code and wave diffraction patterns of partially disordered media. , 2012, , .		0
176	The zero-delay Wyner-Ziv problem. , 2013, , .		0
177	Average redundancy of the Shannon code for Markov sources. , 2013, , .		0
178	Codeword or noise? Exact random coding exponents for slotted asynchronism. , 2014, , .		0
179	Optimum trade-offs between error exponent and excess-rate exponent of Slepian-Wolf coding. , 2015, , .		0
180	Erasure/list random coding error exponents are not universally achievable. , 2015, , .		0

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181	Universal decoding for Gaussian intersymbol interference channels. , 2015, , .		0
182	On empirical cumulant generating functions of code lengths for individual sequences. , 2017, , .		0
183	Exact random coding exponents and universal decoders for the degraded broadcast channel. , 2017, , .		0
184	Error Exponents of Typical Random Codes. , 2018, , .		0
185	Lower Bounds on Exponential Moments of the Quadratic Error in Parameter Estimation. , 2018, , .		0
186	Expurgated Bounds for the Asymmetric Broadcast Channel. IEEE Transactions on Information Theory, 2019, 65, 3412-3435.	1.5	0
187	Trading off Weakâ€œNoise Estimation Performance and Outage Exponents in Nonlinear Modulation. , 2019, , .		0
188	Weakâ€œNoise Modulationâ€œEstimation of Vector Parameters. , 2020, , .		0
189	Exact Expressions in Source and Channel Coding Problems Using Integral Representations. , 2020, , .		0
190	Universal Decoding for Asynchronous Slepian-Wolf Encoding. , 2021, , .		0
191	On More General Distributions of Random Binning for Slepian-Wolf Encoding. , 2021, , .		0
192	On Error Exponents of Encoder-Assisted Communication Systems. , 2021, , .		0
193	Optimal Correlators for Detection and Estimation in Optical Receivers. , 2021, , .		0
194	On More General Distributions of Random Binning for Slepianâ€œWolf Encoding. IEEE Transactions on Information Theory, 2022, 68, 737-751.	1.5	0
195	Optimal Correlators and Waveforms for Mismatched Detection. IEEE Transactions on Information Theory, 2022, , 1-1.	1.5	0