

Nir Weinberger

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Generalization Bounds and Algorithms for Learning to Communicate Over Additive Noise Channels. IEEE Transactions on Information Theory, 2022, 68, 1886-1921.	2.4	5
2	k -Vectors: An Alternating Minimization Algorithm for Learning Regression Functions. IEEE Transactions on Information Theory, 2020, 66, 7196-7221.	2.4	2
3	Large Deviations Behavior of the Logarithmic Error Probability of Random Codes. IEEE Transactions on Information Theory, 2020, 66, 6635-6659.	2.4	15
4	Guessing with a Bit of Help. Entropy, 2020, 22, 39.	2.2	4
5	On the Reliability Function of Distributed Hypothesis Testing Under Optimal Detection. IEEE Transactions on Information Theory, 2019, 65, 4940-4965.	2.4	12
6	Expurgated Bounds for the Asymmetric Broadcast Channel. IEEE Transactions on Information Theory, 2019, 65, 3412-3435.	2.4	0
7	Self-Predicting Boolean Functions. SIAM Journal on Discrete Mathematics, 2019, 33, 665-693.	0.8	0
8	On the Reliability Function of Distributed Hypothesis Testing Under Optimal Detection. , 2018, , .		2
9	Guessing with a Boolean Helper. , 2018, , .		1
10	On the VC-Dimension of Binary Codes. SIAM Journal on Discrete Mathematics, 2018, 32, 2161-2171.	0.8	0
11	A Large Deviations Approach to Secure Lossy Compression. IEEE Transactions on Information Theory, 2017, 63, 2533-2559.	2.4	11
12	Simplified Erasure/List Decoding. IEEE Transactions on Information Theory, 2017, 63, 4218-4239.	2.4	4
13	On the Optimal Boolean Function for Prediction Under Quadratic Loss. IEEE Transactions on Information Theory, 2017, 63, 4202-4217.	2.4	5
14	Lower Bounds on Parameter Modulation Estimation Under Bandwidth Constraints. IEEE Transactions on Information Theory, 2017, 63, 3854-3874.	2.4	6
15	Channel Detection in Coded Communication. IEEE Transactions on Information Theory, 2017, 63, 6364-6392.	2.4	6
16	Lower bounds on parameter modulation-estimation under bandwidth constraints. , 2017, , .		1
17	Erasure/List Random Coding Error Exponents Are Not Universally Achievable. IEEE Transactions on Information Theory, 2016, 62, 5403-5421.	2.4	10
18	A large deviations approach to secure lossy compression. , 2016, , .		1

#	ARTICLE	IF	CITATIONS
19	Optimum trade-offs between error exponent and excess-rate exponent of Slepian-Wolf coding. , 2015, , .		0
20	Erasure/list random coding error exponents are not universally achievable. , 2015, , .		0
21	Simplified erasure/list decoding. , 2015, , .		1
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.	2.4	20
23	Codeword or noise? Exact random coding exponents for slotted asynchronism. , 2014, , .		0
24	Codeword or Noise? Exact Random Coding Exponents for Joint Detection and Decoding. IEEE Transactions on Information Theory, 2014, 60, 5077-5094.	2.4	17
25	Universal decoding for linear Gaussian fading channels in the competitive minimax sense. , 2008, , .		4