Amichai Painsky

List of Publications by Year
in descending order

20 papers	**181** citations	1478505 **6** h-index	1199594 **12** g-index
20 all docs	**20** docs citations	**20** times ranked	**111** citing authors

#	Article	IF	Citations
1	Generalized Good-Turing Improves Missing Mass Estimation. Journal of the American Statistical Association, 2023, 118, 1890-1899.	3.1	3
2	Optimal and Maximin Procedures for Multiple Testing Problems. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2022, 84, 1105-1128.	2.2	3
3	Feature Importance in Gradient Boosting Trees with Cross-Validation Feature Selection. Entropy, 2022, 24, 687.	2.2	21
4	Robust Universal Inference. Entropy, 2021, 23, 773.	2.2	3
5	Innovation Representation of Stochastic Processes With Application to Causal Inference. IEEE Transactions on Information Theory, 2020, 66, 1136-1154.	2.4	3
6	Bregman Divergence Bounds and Universality Properties of the Logarithmic Loss. IEEE Transactions on Information Theory, 2020, 66, 1658-1673.	2.4	13
7	Nonlinear Canonical Correlation Analysis:A Compressed Representation Approach. Entropy, 2020, 22, 208.	2.2	1
8	Lossless Compression of Random Forests. Journal of Computer Science and Technology, 2019, 34, 494-506.	1.5	7
9	On the Universality of the Logistic Loss Function. , 2018, , .		21
10	Linear Independent Component Analysis Over Finite Fields: Algorithms and Bounds. IEEE Transactions on Signal Processing, 2018, 66, 5875-5886.	5.3	12
11	Cross-Validated Variable Selection in Tree-Based Methods Improves Predictive Performance. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2017, 39, 2142-2153.	13.9	45
12	Large Alphabet Source Coding Using Independent Component Analysis. IEEE Transactions on Information Theory, 2017, 63, 6514-6529.	2.4	8
13	Compressing Random Forests. , 2016, , .		3
14	A Simple and Efficient Approach for Adaptive Entropy Coding over Large Alphabets. , 2016, , .		3
15	Generalized Independent Component Analysis Over Finite Alphabets. IEEE Transactions on Information Theory, 2016, 62, 1038-1053.	2.4	15
16	Binary independent component analysis: Theory, bounds and algorithms. , 2016, , .		3
17	Universal Compression of Memoryless Sources over Large Alphabets via Independent Component Analysis. , 2015, , .		2
18	Generalized binary independent component analysis. , 2014, , .		7

#	Article	IF	Citations
19	Optimal Set Cover Formulation for Exclusive Row Biclustering of Gene Expression. Journal of Computer Science and Technology, 2014, 29, 423-435.	1.5	3
20	Memoryless representation of Markov processes. , 2013, , .		5