

Jiantao Jiao

List of Publications by Year in descending order

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26
papers

572
citations

933447

10
h-index

839539

18
g-index

26
all docs

26
docs citations

26
times ranked

395
citing authors

#	ARTICLE	IF	CITATIONS
1	Minimax Off-Policy Evaluation for Multi-Armed Bandits. IEEE Transactions on Information Theory, 2022, 68, 5314-5339.	2.4	1
2	Bridging Offline Reinforcement Learning and Imitation Learning: A Tale of Pessimism. IEEE Transactions on Information Theory, 2022, 68, 8156-8196.	2.4	6
3	Concentration inequalities for the empirical distribution of discrete distributions: beyond the method of types. Information and Inference, 2020, 9, 813-850.	1.6	16
4	On estimation of L_r -norms in Gaussian white noise models. Probability Theory and Related Fields, 2020, 177, 1243-1294.	1.8	7
5	Deconstructing Generative Adversarial Networks. IEEE Transactions on Information Theory, 2020, 66, 7155-7179.	2.4	12
6	Bias Correction With Jackknife, Bootstrap, and Taylor Series. IEEE Transactions on Information Theory, 2020, 66, 4392-4418.	2.4	7
7	Minimax Estimation of Divergences Between Discrete Distributions. IEEE Journal on Selected Areas in Information Theory, 2020, 1, 814-823.	2.5	5
8	Optimal rates of entropy estimation over Lipschitz balls. Annals of Statistics, 2020, 48, .	2.6	21
9	Estimating the Fundamental Limits is Easier Than Achieving the Fundamental Limits. IEEE Transactions on Information Theory, 2019, 65, 6704-6715.	2.4	10
10	Generalizations of maximal inequalities to arbitrary selection rules. Statistics and Probability Letters, 2018, 137, 19-25.	0.7	0
11	Minimax Redundancy for Markov Chains with Large State Space. , 2018, , .		3
12	Mutual Information, Relative Entropy and Estimation Error in Semi-Martingale Channels. IEEE Transactions on Information Theory, 2018, 64, 6662-6671.	2.4	6
13	Minimax Estimation of the L_1 Distance. IEEE Transactions on Information Theory, 2018, 64, 6672-6706.	2.4	21
14	Relations Between Information and Estimation in Discrete-Time \mathbb{L}_∞ Channels. IEEE Transactions on Information Theory, 2017, 63, 3579-3594.	2.4	11
15	Maximum Likelihood Estimation of Functionals of Discrete Distributions. IEEE Transactions on Information Theory, 2017, 63, 6774-6798.	2.4	68
16	Mutual information, relative entropy and estimation error in semi-martingale channels. , 2016, , .		2
17	Adaptive estimation of Shannon entropy. , 2015, , .		14
18	Minimax Estimation of Functionals of Discrete Distributions. IEEE Transactions on Information Theory, 2015, 61, 2835-2885.	2.4	121

#	ARTICLE	IF	CITATIONS
19	Justification of Logarithmic Loss via the Benefit of Side Information. IEEE Transactions on Information Theory, 2015, 61, 5357-5365.	2.4	37
20	Minimax Estimation of Discrete Distributions Under ℓ_1 Loss. IEEE Transactions on Information Theory, 2015, 61, 6343-6354.	2.4	21
21	An extremal inequality for long Markov chains. , 2014, , .		13
22	Information Measures: The Curious Case of the Binary Alphabet. IEEE Transactions on Information Theory, 2014, 60, 7616-7626.	2.4	25
23	Justification of logarithmic loss via the benefit of side information. , 2014, , .		6
24	Information divergences and the curious case of the binary alphabet. , 2014, , .		0
25	Universal Estimation of Directed Information. IEEE Transactions on Information Theory, 2013, 59, 6220-6242.	2.4	135
26	Pointwise relations between information and estimation in the Poisson channel. , 2013, , .		4