

Aukosh Jagannath

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

263
citations

933447

10
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

74
citing authors

#	ARTICLE	IF	CITATIONS
1	A dynamic programming approach to the Parisi functional. Proceedings of the American Mathematical Society, 2016, 144, 3135-3150.	0.8	35
2	Spectral Gap Estimates in Mean Field Spin Glasses. Communications in Mathematical Physics, 2018, 361, 1-52.	2.2	28
3	Low Temperature Asymptotics of Spherical Mean Field Spin Glasses. Communications in Mathematical Physics, 2017, 352, 979-1017.	2.2	25
4	The overlap gap property and approximate message passing algorithms for p -spin models. Annals of Probability, 2021, 49, .	1.8	22
5	Low-Degree Hardness of Random Optimization Problems. , 2020, , .		21
6	Algorithmic thresholds for tensor PCA. Annals of Probability, 2020, 48, .	1.8	17
7	Some properties of the phase diagram for mixed p -spin glasses. Probability Theory and Related Fields, 2017, 167, 615-672.	1.8	16
8	Approximate Ultrametricity for Random Measures and Applications to Spin Glasses. Communications on Pure and Applied Mathematics, 2017, 70, 611-664.	3.1	16
9	Thouless's "Anderson" Palmer equations for generic p -spin glasses. Annals of Probability, 2019, 47, .	1.8	14
10	Bounding Flows for Spherical Spin Glass Dynamics. Communications in Mathematical Physics, 2020, 373, 1011-1048.	2.2	14
11	Max k -cut and the inhomogeneous Potts spin glass. Annals of Applied Probability, 2018, 28, .	1.3	10
12	Statistical thresholds for tensor PCA. Annals of Applied Probability, 2020, 30, .	1.3	10
13	Random matrices and the New York City subway system. Physical Review E, 2017, 96, 030101.	2.1	8
14	Bounds on the complexity of Replica Symmetry Breaking for spherical spin glasses. Proceedings of the American Mathematical Society, 2018, 146, 3127-3142.	0.8	8
15	On Spin Distributions for Generic p -Spin Models. Journal of Statistical Physics, 2019, 174, 316-332.	1.2	7
16	The overlap gap property in principal submatrix recovery. Probability Theory and Related Fields, 2021, 181, 757-814.	1.8	7
17	Dynamics of mean field spin glasses on short and long timescales. Journal of Mathematical Physics, 2019, 60, 083305.	1.1	5