

Aukosh Jagannath

List of Publications by Year in descending order

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papers

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74
citing authors

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