

Avanti Athreya

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

255
citations

1937685

4
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

235
citing authors

#	ARTICLE	IF	CITATIONS
1	Community Detection and Classification in Hierarchical Stochastic Blockmodels. IEEE Transactions on Network Science and Engineering, 2017, 4, 13-26.	6.4	73
2	A Semiparametric Two-Sample Hypothesis Testing Problem for Random Graphs. Journal of Computational and Graphical Statistics, 2017, 26, 344-354.	1.7	48
3	Perfect clustering for stochastic blockmodel graphs via adjacency spectral embedding. Electronic Journal of Statistics, 2014, 8, .	0.7	44
4	On a two-truths phenomenon in spectral graph clustering. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 5995-6000.	7.1	40
5	A Central Limit Theorem for an Omnibus Embedding of Multiple Random Dot Product Graphs. , 2017, , .		36
6	Eigenvalues of Stochastic Blockmodel Graphs and Random Graphs with Low-Rank Edge Probability Matrices. Sankhya A, 2022, 84, 36-63.	0.8	5
7	On Spectral Algorithms for Community Detection in Stochastic Blockmodel Graphs With Vertex Covariates. IEEE Transactions on Network Science and Engineering, 2022, 9, 3373-3384.	6.4	4
8	Inference for Multiple Heterogeneous Networks with a Common Invariant Subspace. Journal of Machine Learning Research, 2021, 22, 1-49.	62.4	3
9	The phantom alignment strength conjecture: practical use of graph matching alignment strength to indicate a meaningful graph match. Applied Network Science, 2021, 6, .	1.5	2
10	On a complete and sufficient statistic for the correlated Bernoulli random graph model. Electronic Journal of Statistics, 2021, 15, .	0.7	0
11	Numerical Tolerance for Spectral Decompositions of Random Matrices and Applications to Network Inference. Journal of Computational and Graphical Statistics, 0, , 1-31.	1.7	0