Avanti Athreya

List of Publications by Year
in descending order

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	Eigenvalues of Stochastic Blockmodel Graphs and Random Graphs with Low-Rank Edge Probability Matrices. Sankhya A, 2022, 84, 36-63.	0.8	5
2	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
3	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
4	On a complete and sufficient statistic for the correlated Bernoulli random graph model. Electronic Journal of Statistics, 2021, 15, .	0.7	0
5	Inference for Multiple Heterogeneous Networks with a Common Invariant Subspace. Journal of Machine Learning Research, 2021, 22, 1-49.	62.4	3
6	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
7	A Semiparametric Two-Sample Hypothesis Testing Problem for Random Graphs. Journal of Computational and Graphical Statistics, 2017, 26, 344-354.	1.7	48
8	Community Detection and Classification in Hierarchical Stochastic Blockmodels. IEEE Transactions on Network Science and Engineering, 2017, 4, 13-26.	6.4	73
9	A Central Limit Theorem for an Omnibus Embedding of Multiple Random Dot Product Graphs. , 2017, , .		36
10	Perfect clustering for stochastic blockmodel graphs via adjacency spectral embedding. Electronic Journal of Statistics, 2014, 8, .	0.7	44
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