Minh Tăng

List of Publications by Year
in descending order

38 papers	867 citations	567281 15 h-index	501196 28 g-index
38 all docs	38 docs citations	38 times ranked	507 citing authors

#	Article	IF	Citations
1	Valid twoâ€sample graph testing via optimal transport Procrustes and multiscale graph correlation with applications in connectomics. Stat, 2022, 11, e429.	0.4	3
2	Eigenvalues of Stochastic Blockmodel Graphs and Random Graphs with Low-Rank Edge Probability Matrices. Sankhya A, 2022, 84, 36-63.	0.8	5
3	Vertex Nomination Between Graphs via Spectral Embedding and Quadratic Programming. Journal of Computational and Graphical Statistics, 2022, 31, 1254-1268.	1.7	0
4	Asymptotically efficient estimators for stochastic blockmodels: The naive MLE, the rank-constrained MLE, and the spectral estimator. Bernoulli, 2022, 28, .	1.3	7
5	A Statistical Interpretation of Spectral Embedding: The Generalised Random Dot Product Graph. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2022, 84, 1446-1473.	2.2	13
6	On Estimation and Inference in Latent Structure Random Graphs. Statistical Science, 2021, 36, .	2.8	8
7	Supervised dimensionality reduction for big data. Nature Communications, 2021, 12, 2872.	12.8	20
8	Central limit theorems for classical multidimensional scaling. Electronic Journal of Statistics, 2020, 14, .	0.7	1
9	The two-to-infinity norm and singular subspace geometry with applications to high-dimensional statistics. Annals of Statistics, 2019, 47, .	2.6	41
10	On spectral embedding performance and elucidating network structure in stochastic blockmodel graphs. Network Science, 2019, 7, 269-291.	1.0	12
11	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
12	Limit theorems for eigenvectors of the normalized Laplacian for random graphs. Annals of Statistics, 2018, 46, .	2.6	41
13	A Semiparametric Two-Sample Hypothesis Testing Problem for Random Graphs. Journal of Computational and Graphical Statistics, 2017, 26, 344-354.	1.7	48
14	Community Detection and Classification in Hierarchical Stochastic Blockmodels. IEEE Transactions on Network Science and Engineering, 2017, 4, 13-26.	6.4	73
15	A nonparametric two-sample hypothesis testing problem for random graphs. Bernoulli, 2017, 23, .	1.3	38
16	A Central Limit Theorem for an Omnibus Embedding of Multiple Random Dot Product Graphs. , 2017, , .		36
17	The Katoâ€"Temple inequality and eigenvalue concentration with applications to graph inference. Electronic Journal of Statistics, 2017, 11, .	0.7	4
18	Empirical Bayes estimation for the stochastic blockmodel. Electronic Journal of Statistics, 2016, 10, .	0.7	10

#	ARTICLE	IF	CITATIONS
19	Path-Cost Bounds for Parameterized Centralized Variants of A* for Static and Certain Environments. International Journal on Artificial Intelligence Tools, 2016, 25, 1650028.	1.0	0
20	Statistical Inference on Errorfully Observed Graphs. Journal of Computational and Graphical Statistics, 2015, 24, 930-953.	1.7	25
21	Consistent Latent Position Estimation and Vertex Classification for Random Dot Product Graphs. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2014, 36, 48-57.	13.9	51
22	Locality Statistics for Anomaly Detection in Time Series of Graphs. IEEE Transactions on Signal Processing, 2014, 62, 703-717.	5.3	67
23	Generalized canonical correlation analysis for classification. Journal of Multivariate Analysis, 2014, 130, 310-322.	1.0	20
24	Perfect clustering for stochastic blockmodel graphs via adjacency spectral embedding. Electronic Journal of Statistics, 2014, 8, .	0.7	44
25	Attribute Fusion in a Latent Process Model for Time Series of Graphs. IEEE Transactions on Signal Processing, 2013, 61, 1721-1732.	5.3	8
26	On Latent Position Inference from Doubly Stochastic Messaging Activities. Multiscale Modeling and Simulation, 2013, 11, 683-718.	1.6	2
27	Consistent Adjacency-Spectral Partitioning for the Stochastic Block Model When the Model Parameters Are Unknown. SIAM Journal on Matrix Analysis and Applications, 2013, 34, 23-39.	1.4	48
28	Generalized canonical correlation analysis for disparate data fusion. Pattern Recognition Letters, 2013, 34, 194-200.	4.2	11
29	Inference in time series of graphs using locality statistics. , 2013, , .		0
30	Universally consistent vertex classification for latent positions graphs. Annals of Statistics, 2013, 41, .	2.6	43
31	Metric Space Structures for Computational Anatomy. Lecture Notes in Computer Science, 2013, , 123-130.	1.3	4
32	A Comparison of Graph Embedding Methods for Vertex Nomination. , 2012, , .		5
33	A Consistent Adjacency Spectral Embedding for Stochastic Blockmodel Graphs. Journal of the American Statistical Association, 2012, 107, 1119-1128.	3.1	131
34	Attribute fusion in a latent process model for time series of graphs. , 2011, , .		3
35	Generating Functions and the Solutions of Full History Recurrence Equations. Electronic Notes in Discrete Mathematics, 2007, 29, 445-449.	0.4	0
36	STATE-SPACE PLANNING WITH VARIANTS OF A*. International Journal on Artificial Intelligence Tools, 2006, 15, 433-464.	1.0	4

#	Article	IF	Citations
37	Popularity Adjusted Block Models are Generalized Random Dot Product Graphs. Journal of Computational and Graphical Statistics, 0, , 1-32.	1.7	1
38	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