Pavel Nikolai Krivitsky

List of Publications by Year
in descending order

21 papers	1,232 citations	687220 13 h-index	752573 20 g-index
21 all docs	21 docs citations	21 times ranked	972 citing authors

#	Article	IF	Citations
1	A Separable Model for Dynamic Networks. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2014, 76, 29-46.	1.1	309
2	Representing degree distributions, clustering, and homophily in social networks with latent cluster random effects models. Social Networks, 2009, 31, 204-213.	1.3	199
3	Exponential-family random graph models for valued networks. Electronic Journal of Statistics, 2012, 6, 1100-1128.	0.4	191
4	Fitting Position Latent Cluster Models for Social Networks withlatentnet. Journal of Statistical Software, 2008, 24, .	1.8	101
5	Adjusting for network size and composition effects in exponential-family random graph models. Statistical Methodology, 2011, 8, 319-339.	0.5	91
6	Computational Statistical Methods for Social Network Models. Journal of Computational and Graphical Statistics, 2012, 21, 856-882.	0.9	63
7	Inference for social network models from egocentrically sampled data, with application to understanding persistent racial disparies in HIV prevalence in the US. Annals of Applied Statistics, 2017, 11, 427-455.	0.5	61
8	On the Question of Effective Sample Size in Network Modeling: An Asymptotic Inquiry. Statistical Science, 2015, 30, 184-198.	1.6	57
9	Exponential-Family Models of Random Graphs: Inference in Finite, Super and Infinite Population Scenarios. Statistical Science, 2020, 35, .	1.6	47
10	Using contrastive divergence to seed Monte Carlo MLE for exponential-family random graph models. Computational Statistics and Data Analysis, 2017, 107, 149-161.	0.7	23
11	Sharing Social Network Data: Differentially Private Estimation of Exponential Family Random-Graph Models. Journal of the Royal Statistical Society Series C: Applied Statistics, 2017, 66, 481-500.	0.5	18
12	An Approximation Method for Improving Dynamic Network Model Fitting. Journal of Computational and Graphical Statistics, 2015, 24, 502-519.	0.9	16
13	Exponential-family Random Graph Models for Rank-order Relational Data. Sociological Methodology, 2017, 47, 68-112.	1.4	13
14	Bayesian Graph Convolutional Neural Networks via Tempered MCMC. IEEE Access, 2021, 9, 130353-130365.	2.6	13
15	Exponential-Family Random Graph Models for Multi-Layer Networks. Psychometrika, 2020, 85, 630-659.	1.2	9
16	Revisiting Bayesian Autoencoders With MCMC. IEEE Access, 2022, 10, 40482-40495.	2.6	9
17	Capturing Multivariate Spatial Dependence: Model, Estimate and then Predict. Statistical Science, 2015, 30, .	1.6	6
18	Impact of survey design on estimation of exponential-family random graph models from egocentrically-sampled data. Social Networks, 2022, 69, 22-34.	1.3	3

#	Article	IF	Citations
19	Investigating foreign portfolio investment holdings: Gravity model with social network analysis. International Journal of Finance and Economics, 2020, , .	1.9	1
20	Quantifying the Protection Level of a Noise Candidate for Noise Multiplication Masking Scheme. Lecture Notes in Computer Science, 2018, , 279-293.	1.0	1
21	Reviewing the Methods of Estimating the Density Function Based on Masked Data. Lecture Notes in Computer Science, 2018, , 231-246.	1.0	1