

Pavel Nikolai Krivitsky

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,232
citations

687363

13
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752698

20
g-index

21
all docs

21
docs citations

21
times ranked

972
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of survey design on estimation of exponential-family random graph models from egocentrically-sampled data. Social Networks, 2022, 69, 22-34.	2.1	3
2	Revisiting Bayesian Autoencoders With MCMC. IEEE Access, 2022, 10, 40482-40495.	4.2	9
3	Bayesian Graph Convolutional Neural Networks via Tempered MCMC. IEEE Access, 2021, 9, 130353-130365.	4.2	13
4	Exponential-Family Random Graph Models for Multi-Layer Networks. Psychometrika, 2020, 85, 630-659.	2.1	9
5	Investigating foreign portfolio investment holdings: Gravity model with social network analysis. International Journal of Finance and Economics, 2020, , .	3.5	1
6	Exponential-Family Models of Random Graphs: Inference in Finite, Super and Infinite Population Scenarios. Statistical Science, 2020, 35, .	2.8	47
7	Quantifying the Protection Level of a Noise Candidate for Noise Multiplication Masking Scheme. Lecture Notes in Computer Science, 2018, , 279-293.	1.3	1
8	Reviewing the Methods of Estimating the Density Function Based on Masked Data. Lecture Notes in Computer Science, 2018, , 231-246.	1.3	1
9	Inference for social network models from egocentrically sampled data, with application to understanding persistent racial disparities in HIV prevalence in the US. Annals of Applied Statistics, 2017, 11, 427-455.	1.1	61
10	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.	1.0	18
11	Exponential-family Random Graph Models for Rank-order Relational Data. Sociological Methodology, 2017, 47, 68-112.	2.4	13
12	Using contrastive divergence to seed Monte Carlo MLE for exponential-family random graph models. Computational Statistics and Data Analysis, 2017, 107, 149-161.	1.2	23
13	Capturing Multivariate Spatial Dependence: Model, Estimate and then Predict. Statistical Science, 2015, 30, .	2.8	6
14	On the Question of Effective Sample Size in Network Modeling: An Asymptotic Inquiry. Statistical Science, 2015, 30, 184-198.	2.8	57
15	An Approximation Method for Improving Dynamic Network Model Fitting. Journal of Computational and Graphical Statistics, 2015, 24, 502-519.	1.7	16
16	A Separable Model for Dynamic Networks. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2014, 76, 29-46.	2.2	309
17	Computational Statistical Methods for Social Network Models. Journal of Computational and Graphical Statistics, 2012, 21, 856-882.	1.7	63
18	Exponential-family random graph models for valued networks. Electronic Journal of Statistics, 2012, 6, 1100-1128.	0.7	191

#	ARTICLE	IF	CITATIONS
19	Adjusting for network size and composition effects in exponential-family random graph models. Statistical Methodology, 2011, 8, 319-339.	0.5	91
20	Representing degree distributions, clustering, and homophily in social networks with latent cluster random effects models. Social Networks, 2009, 31, 204-213.	2.1	199
21	Fitting Position Latent Cluster Models for Social Networks with latentnet . Journal of Statistical Software, 2008, 24, .	3.7	101