

# Pavel Nikolai Krivitsky

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6750635/publications.pdf>

Version: 2024-02-01

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	Impact of survey design on estimation of exponential-family random graph models from egocentrically-sampled data. <i>Social Networks</i> , 2022, 69, 22-34.	1.3	3
2	Revisiting Bayesian Autoencoders With MCMC. <i>IEEE Access</i> , 2022, 10, 40482-40495.	2.6	9
3	Bayesian Graph Convolutional Neural Networks via Tempered MCMC. <i>IEEE Access</i> , 2021, 9, 130353-130365.	2.6	13
4	Exponential-Family Random Graph Models for Multi-Layer Networks. <i>Psychometrika</i> , 2020, 85, 630-659.	1.2	9
5	Investigating foreign portfolio investment holdings: Gravity model with social network analysis. <i>International Journal of Finance and Economics</i> , 2020, , .	1.9	1
6	Exponential-Family Models of Random Graphs: Inference in Finite, Super and Infinite Population Scenarios. <i>Statistical Science</i> , 2020, 35, .	1.6	47
7	Quantifying the Protection Level of a Noise Candidate for Noise Multiplication Masking Scheme. <i>Lecture Notes in Computer Science</i> , 2018, , 279-293.	1.0	1
8	Reviewing the Methods of Estimating the Density Function Based on Masked Data. <i>Lecture Notes in Computer Science</i> , 2018, , 231-246.	1.0	1
9	Inference for social network models from egocentrically sampled data, with application to understanding persistent racial disparities in HIV prevalence in the US. <i>Annals of Applied Statistics</i> , 2017, 11, 427-455.	0.5	61
10	Sharing Social Network Data: Differentially Private Estimation of Exponential Family Random-Graph Models. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2017, 66, 481-500.	0.5	18
11	Exponential-family Random Graph Models for Rank-order Relational Data. <i>Sociological Methodology</i> , 2017, 47, 68-112.	1.4	13
12	Using contrastive divergence to seed Monte Carlo MLE for exponential-family random graph models. <i>Computational Statistics and Data Analysis</i> , 2017, 107, 149-161.	0.7	23
13	Capturing Multivariate Spatial Dependence: Model, Estimate and then Predict. <i>Statistical Science</i> , 2015, 30, .	1.6	6
14	On the Question of Effective Sample Size in Network Modeling: An Asymptotic Inquiry. <i>Statistical Science</i> , 2015, 30, 184-198.	1.6	57
15	An Approximation Method for Improving Dynamic Network Model Fitting. <i>Journal of Computational and Graphical Statistics</i> , 2015, 24, 502-519.	0.9	16
16	A Separable Model for Dynamic Networks. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2014, 76, 29-46.	1.1	309
17	Computational Statistical Methods for Social Network Models. <i>Journal of Computational and Graphical Statistics</i> , 2012, 21, 856-882.	0.9	63
18	Exponential-family random graph models for valued networks. <i>Electronic Journal of Statistics</i> , 2012, 6, 1100-1128.	0.4	191

#	ARTICLE	IF	CITATIONS
19	Adjusting for network size and composition effects in exponential-family random graph models. <i>Statistical Methodology</i> , 2011, 8, 319-339.	0.5	91
20	Representing degree distributions, clustering, and homophily in social networks with latent cluster random effects models. <i>Social Networks</i> , 2009, 31, 204-213.	1.3	199
21	Fitting Position Latent Cluster Models for Social Networks with <code>latentnet</code> . <i>Journal of Statistical Software</i> , 2008, 24, .	1.8	101