

Stéphane Robin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7681487/publications.pdf>

Version: 2024-02-01

10
papers

256
citations

1478505

6
h-index

1588992

8
g-index

14
all docs

14
docs citations

14
times ranked

322
citing authors

#	ARTICLE	IF	CITATIONS
1	Uncovering latent structure in valued graphs: A variational approach. <i>Annals of Applied Statistics</i> , 2010, 4, .	1.1	125
2	Variational inference for probabilistic Poisson PCA. <i>Annals of Applied Statistics</i> , 2018, 12, .	1.1	35
3	Nine quick tips for analyzing network data. <i>PLoS Computational Biology</i> , 2019, 15, e1007434.	3.2	23
4	Variational Bayes model averaging for graphon functions and motif frequencies inference in W -graph models. <i>Statistics and Computing</i> , 2016, 26, 1173-1185.	1.5	18
5	Tree-based inference of species interaction networks from abundance data. <i>Methods in Ecology and Evolution</i> , 2020, 11, 621-632.	5.2	12
6	Goodness of Fit of Logistic Regression Models for Random Graphs. <i>Journal of Computational and Graphical Statistics</i> , 2018, 27, 98-109.	1.7	8
7	Accounting for missing actors in interaction network inference from abundance data. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 0, , .	1.0	3
8	Incomplete graphical model inference via latent tree aggregation. <i>Statistical Modelling</i> , 2019, 19, 545-568.	1.1	2
9	Model-based biclustering for overdispersed count data with application in microbial ecology. <i>Methods in Ecology and Evolution</i> , 2021, 12, 1050-1061.	5.2	2
10	Accelerating Bayesian estimation for network Poisson models using frequentist variational estimates. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2021, 70, 858-885.	1.0	0