

Sophie Donnet

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10952731/publications.pdf>

Version: 2024-02-01

12
papers

392
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

480
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on estimation of stochastic differential equations for pharmacokinetic/pharmacodynamic models. <i>Advanced Drug Delivery Reviews</i> , 2013, 65, 929-939.	13.7	85
2	Combining Expert Opinions in Prior Elicitation. <i>Bayesian Analysis</i> , 2012, 7, .	3.0	76
3	Stochastic Block Models for Multiplex Networks: An Application to a Multilevel Network of Researchers. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2017, 180, 295-314.	1.1	53
4	Bayesian Analysis of Growth Curves Using Mixed Models Defined by Stochastic Differential Equations. <i>Biometrics</i> , 2010, 66, 733-741.	1.4	49
5	Parametric inference for mixed models defined by stochastic differential equations. <i>ESAIM - Probability and Statistics</i> , 2008, 12, 196-218.	0.5	37
6	Estimation of parameters in incomplete data models defined by dynamical systems. <i>Journal of Statistical Planning and Inference</i> , 2007, 137, 2815-2831.	0.6	30
7	Effects of competition on collective learning in advice networks. <i>Social Networks</i> , 2016, 47, 1-14.	2.1	20
8	Bayesian Analysis of ODEs: Solver Optimal Accuracy and Bayes Factors. <i>SIAM-ASA Journal on Uncertainty Quantification</i> , 2016, 4, 829-849.	2.0	13
9	A hierarchical Bayesian approach for incorporating expert opinions into parametric survival models: A case study of female <i>Ixodes ricinus</i> ticks exposed to various temperature and relative humidity conditions. <i>Ecological Modelling</i> , 2022, 464, 109821.	2.5	9
10	A stochastic block model approach for the analysis of multilevel networks: An application to the sociology of organizations. <i>Computational Statistics and Data Analysis</i> , 2021, 158, 107179.	1.2	8
11	Block models for generalized multipartite networks: Applications in ecology and ethnobiology. <i>Statistical Modelling</i> , 2020, , 1471082X2096325.	1.1	7
12	Coupling ecological network analysis with high-throughput sequencing-based surveys: Lessons from the next-generation biomonitoring project. <i>Advances in Ecological Research</i> , 2021, 65, 367-430.	2.7	5