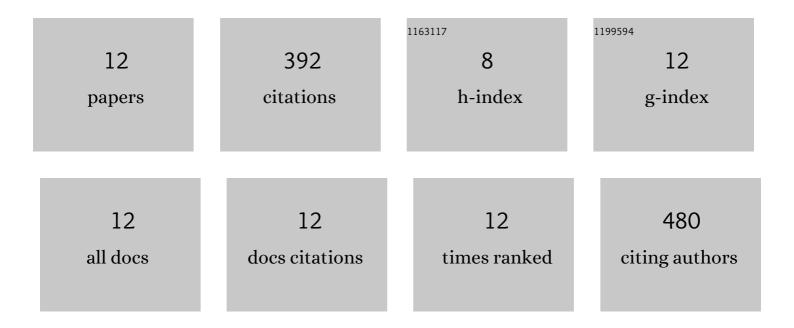
Sophie Donnet

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10952731/publications.pdf Version: 2024-02-01



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