

Peter J Green

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4486773/publications.pdf>

Version: 2024-02-01

21
papers

7,904
citations

687363

13
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

5629
citing authors

#	ARTICLE	IF	CITATIONS
1	Reversible jump Markov chain Monte Carlo computation and Bayesian model determination. <i>Biometrika</i> , 1995, 82, 711-732.	2.4	4,638
2	On Bayesian Analysis of Mixtures with an Unknown Number of Components (with discussion). <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 1997, 59, 731-792.	2.2	1,507
3	Bayesian Computation and Stochastic Systems. <i>Statistical Science</i> , 1995, 10, 3.	2.8	752
4	Hidden Markov Models and Disease Mapping. <i>Journal of the American Statistical Association</i> , 2002, 97, 1055-1070.	3.1	253
5	Modelling Heterogeneity With and Without the Dirichlet Process. <i>Scandinavian Journal of Statistics</i> , 2001, 28, 355-375.	1.4	199
6	Bayesian Model-Based Clustering Procedures. <i>Journal of Computational and Graphical Statistics</i> , 2007, 16, 526-558.	1.7	147
7	Bayesian computation: a summary of the current state, and samples backwards and forwards. <i>Statistics and Computing</i> , 2015, 25, 835-862.	1.5	130
8	Model choice using reversible jump Markov chain Monte Carlo. <i>Statistica Neerlandica</i> , 2012, 66, 309-338.	1.6	71
9	Bayesian Variable Selection and the Swendsen-Wang Algorithm. <i>Journal of Computational and Graphical Statistics</i> , 2004, 13, 141-157.	1.7	39
10	Bayesian Analysis of Poisson Mixtures. <i>Journal of Nonparametric Statistics</i> , 2002, 14, 181-202.	0.9	37
11	Bayesian choice among Markov models of ion channels using Markov chain Monte Carlo. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 1999, 455, 3425-3448.	2.1	21
12	Sensitivity of inferences in forensic genetics to assumptions about founding genes. <i>Annals of Applied Statistics</i> , 2009, 3, .	1.1	21
13	Bayesian network management. <i>Queueing Systems</i> , 1998, 28, 267-282.	0.9	14
14	A Graphical Diagnostic for Identifying Influential Model Choices in Bayesian Hierarchical Models. <i>Scandinavian Journal of Statistics</i> , 2011, 38, 529-550.	1.4	14
15	Paternity testing and other inference about relationships from DNA mixtures. <i>Forensic Science International: Genetics</i> , 2017, 28, 128-137.	3.1	14
16	Alignment of Multiple Configurations Using Hierarchical Models. <i>Journal of Computational and Graphical Statistics</i> , 2009, 18, 756-773.	1.7	12
17	COVID-19 and the difficulty of inferring epidemiological parameters from clinical data. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 27-28.	9.1	12
18	Modelling data from single-photon emission computerized tomography. <i>Journal of Applied Statistics</i> , 1994, 21, 313-337.	1.3	9

#	ARTICLE	IF	CITATIONS
19	Inference About Complex Relationships Using Peak Height Data from DNA Mixtures. Journal of the Royal Statistical Society Series C: Applied Statistics, 2021, 70, 1049-1082.	1.0	7
20	Casework applications of probabilistic genotyping methods for DNA mixtures that allow relationships between contributors. Forensic Science International: Genetics, 2021, 52, 102482.	3.1	5
21	Julian Ernst Besag. 26 March 1945â€”6 August 2010. Biographical Memoirs of Fellows of the Royal Society, 2018, 64, 27-50.	0.1	0