

Charles J Geyer

List of Publications by Year in descending order

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34
papers

3,512
citations

394286

19
h-index

377752

34
g-index

34
all docs

34
docs citations

34
times ranked

2913
citing authors

#	ARTICLE	IF	CITATIONS
1	Do Interactions among Microbial Symbionts Cause Selection for Greater Pathogen Virulence?. American Naturalist, 2022, 199, 252-265.	1.0	2
2	Computationally efficient likelihood inference in exponential families when the maximum likelihood estimator does not exist. Electronic Journal of Statistics, 2021, 15, .	0.4	1
3	Combining envelope methodology and aster models for variance reduction in life history analyses. Journal of Statistical Planning and Inference, 2020, 205, 283-292.	0.4	5
4	Automatic Response Category Combination in Multinomial Logistic Regression. Journal of Computational and Graphical Statistics, 2019, 28, 758-766.	0.9	7
5	SURREAL TIME AND ULTRATASKS. Review of Symbolic Logic, 2016, 9, 836-847.	0.7	3
6	An integrated analysis of phenotypic selection on insect body size and development time. Evolution; International Journal of Organic Evolution, 2015, 69, 2525-2532.	1.1	19
7	The susceptibility of <i>Chinacea angustifolia</i> to a specialist aphid: an evolutionary perspective on genotypic variation and demographic consequences. Journal of Ecology, 2015, 103, 809-818.	1.9	9
8	Local adaptation and genetic effects on fitness: Calculations for exponential family models with random effects. Annals of Applied Statistics, 2013, 7, .	0.5	19
9	Variable transformation to obtain geometric ergodicity in the random-walk Metropolis algorithm. Annals of Statistics, 2012, 40, .	1.4	21
10	Long range search for maximum likelihood in exponential families. Electronic Journal of Statistics, 2012, 6, .	0.4	10
11	A Statistical Model for Wind Power Forecast Error and its Application to the Estimation of Penalties in Liberalized Markets. IEEE Transactions on Power Systems, 2011, 26, 2031-2039.	4.6	149
12	NONSTANDARD CENTRAL LIMIT THEOREMS FOR MARKOV CHAINS. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2011, 19, 251-274.	0.9	2
13	INFERRING FITNESS LANDSCAPES. Evolution; International Journal of Organic Evolution, 2010, 64, 2510-2520.	1.1	66
14	Likelihood inference in exponential families and directions of recession. Electronic Journal of Statistics, 2009, 3, .	0.4	39
15	Unifying Life-History Analyses for Inference of Fitness and Population Growth. American Naturalist, 2008, 172, E35-E47.	1.0	164
16	Monte Carlo likelihood inference for missing data models. Annals of Statistics, 2007, 35, 990.	1.4	27
17	A COMPREHENSIVE MODEL OF MUTATIONS AFFECTING FITNESS AND INFERENCES FOR ARABIDOPSIS THALIANA. Evolution; International Journal of Organic Evolution, 2002, 56, 453-463.	1.1	116
18	Monte Carlo Minimization for One Step Ahead Sequential Control. The IMA Volumes in Mathematics and Its Applications, 1999, , 109-129.	0.5	2

#	ARTICLE	IF	CITATIONS
19	Toward Reconciling Inferences Concerning Genetic Variation in Senescence in <i>Drosophila melanogaster</i> . <i>Genetics</i> , 1999, 152, 553-566.	1.2	49
20	The Genetic Analysis of Age-Dependent Traits: Modeling the Character Process. <i>Genetics</i> , 1999, 153, 825-835.	1.2	132
21	Geometric Ergodicity of Gibbs and Block Gibbs Samplers for a Hierarchical Random Effects Model. <i>Journal of Multivariate Analysis</i> , 1998, 67, 414-430.	0.5	57
22	Annealing Markov Chain Monte Carlo with Applications to Ancestral Inference. <i>Journal of the American Statistical Association</i> , 1995, 90, 909-920.	1.8	639
23	Conditioning in Markov Chain Monte Carlo. <i>Journal of Computational and Graphical Statistics</i> , 1995, 4, 148-154.	0.9	5
24	Annealing Markov Chain Monte Carlo with Applications to Ancestral Inference. <i>Journal of the American Statistical Association</i> , 1995, 90, 909.	1.8	188
25	On the Asymptotics of Constrained M -Estimation. <i>Annals of Statistics</i> , 1994, 22, 1993.	1.4	197
26	On the Convergence of Monte Carlo Maximum Likelihood Calculations. <i>Journal of the Royal Statistical Society Series B: Methodological</i> , 1994, 56, 261-274.	0.8	64
27	Discussion: Markov Chains for Exploring Posterior Distributions. <i>Annals of Statistics</i> , 1994, 22, 1747.	1.4	99
28	Bootstrap Recycling: A Monte Carlo Alternative to the Nested Bootstrap. <i>Journal of the American Statistical Association</i> , 1994, 89, 905-912.	1.8	21
29	Bootstrap Recycling: A Monte Carlo Alternative to the Nested Bootstrap. <i>Journal of the American Statistical Association</i> , 1994, 89, 905.	1.8	5
30	Practical Markov Chain Monte Carlo. <i>Statistical Science</i> , 1992, 7, 473.	1.6	1,289
31	Constrained Maximum Likelihood Exemplified by Isotonic Convex Logistic Regression. <i>Journal of the American Statistical Association</i> , 1991, 86, 717-724.	1.8	49
32	Constrained Maximum Likelihood Exemplified by Isotonic Convex Logistic Regression. <i>Journal of the American Statistical Association</i> , 1991, 86, 717.	1.8	14
33	Gene survival in the Asian wild horse (<i>Equus przewalskii</i>): II. Gene survival in the whole population, in subgroups, and through history. <i>Zoo Biology</i> , 1989, 8, 313-329.	0.5	29
34	Gene survival in the Asian wild horse (<i>Equus przewalskii</i>): I. Dependence of gene survival in the calgary breeding group pedigree. <i>Zoo Biology</i> , 1988, 7, 313-327.	0.5	14