Charles J Geyer

List of Publications by Year
in descending order

34	3,512	394286	377752
papers	citations	19 h-index	34 g-index

34	34	34	2913
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Practical Markov Chain Monte Carlo. Statistical Science, 1992, 7, 473.	1.6	1,289
2	Annealing Markov Chain Monte Carlo with Applications to Ancestral Inference. Journal of the American Statistical Association, 1995, 90, 909-920.	1.8	639
3	On the Asymptotics of Constrained M-Estimation. Annals of Statistics, 1994, 22, 1993.	1.4	197
4	Annealing Markov Chain Monte Carlo with Applications to Ancestral Inference. Journal of the American Statistical Association, 1995, 90, 909.	1.8	188
5	Unifying Lifeâ€History Analyses for Inference of Fitness and Population Growth. American Naturalist, 2008, 172, E35-E47.	1.0	164
6	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
7	The Genetic Analysis of Age-Dependent Traits: Modeling the Character Process. Genetics, 1999, 153, 825-835.	1.2	132
8	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
9	Discussion: Markov Chains for Exploring Posterior Distributions. Annals of Statistics, 1994, 22, 1747.	1.4	99
10	INFERRING FITNESS LANDSCAPES. Evolution; International Journal of Organic Evolution, 2010, 64, 2510-2520.	1.1	66
11	On the Convergence of Monte Carlo Maximum Likelihood Calculations. Journal of the Royal Statistical Society Series B: Methodological, 1994, 56, 261-274.	0.8	64
12	Geometric Ergodicity of Gibbs and Block Gibbs Samplers for a Hierarchical Random Effects Model. Journal of Multivariate Analysis, 1998, 67, 414-430.	0.5	57
13	Constrained Maximum Likelihood Exemplified by Isotonic Convex Logistic Regression. Journal of the American Statistical Association, 1991, 86, 717-724.	1.8	49
14	Toward Reconciling Inferences Concerning Genetic Variation in Senescence in Drosophila melanogaster. Genetics, 1999, 152, 553-566.	1.2	49
15	Likelihood inference in exponential families and directions of recession. Electronic Journal of Statistics, 2009, 3, .	0.4	39
16	Gene survival in the Asian wild horse (Equus przewalskii): II. Gene survival in the whole population, in subgroups, and through history. Zoo Biology, 1989, 8, 313-329.	0.5	29
17	Monte Carlo likelihood inference for missing data models. Annals of Statistics, 2007, 35, 990.	1.4	27
18	Bootstrap Recycling: A Monte Carlo Alternative to the Nested Bootstrap. Journal of the American Statistical Association, 1994, 89, 905-912.	1.8	21

#	Article	IF	Citations
19	Variable transformation to obtain geometric ergodicity in the random-walk Metropolis algorithm. Annals of Statistics, 2012, 40, .	1.4	21
20	Local adaptation and genetic effects on fitness: Calculations for exponential family models with random effects. Annals of Applied Statistics, 2013, 7, .	0.5	19
21	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
22	Gene survival in the Asian wild horse (Equus przewalskii): I. Dependence of gene survival in the calgary breeding group pedigree. Zoo Biology, 1988, 7, 313-327.	0.5	14
23	Constrained Maximum Likelihood Exemplified by Isotonic Convex Logistic Regression. Journal of the American Statistical Association, 1991, 86, 717.	1.8	14
24	Long range search for maximum likelihood in exponential families. Electronic Journal of Statistics, 2012, 6, .	0.4	10
25	The susceptibility of <scp>E</scp>chinacea angustifolia to a specialist aphid: ecoâ€evolutionary perspective on genotypic variation and demographic consequences. Journal of Ecology, 2015, 103, 809-818.	1.9	9
26	Automatic Response Category Combination in Multinomial Logistic Regression. Journal of Computational and Graphical Statistics, 2019, 28, 758-766.	0.9	7
27	Conditioning in Markov Chain Monte Carlo. Journal of Computational and Graphical Statistics, 1995, 4, 148-154.	0.9	5
28	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
29	Bootstrap Recycling: A Monte Carlo Alternative to the Nested Bootstrap. Journal of the American Statistical Association, 1994, 89, 905.	1.8	5
30	SURREAL TIME AND ULTRATASKS. Review of Symbolic Logic, 2016, 9, 836-847.	0.7	3
31	NONSTANDARD CENTRAL LIMIT THEOREMS FOR MARKOV CHAINS. International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 2011, 19, 251-274.	0.9	2
32	Monte Carlo Minimization for One Step Ahead Sequential Control. The IMA Volumes in Mathematics and Its Applications, 1999, , 109-129.	0.5	2
33	Do Interactions among Microbial Symbionts Cause Selection for Greater Pathogen Virulence?. American Naturalist, 2022, 199, 252-265.	1.0	2
34	Computationally efficient likelihood inference in exponential families when the maximum likelihood estimator does not exist. Electronic Journal of Statistics, 2021, 15, .	0.4	1