

Luke Tierney

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

5,617
citations

567281

15
h-index

552781

26
g-index

44
all docs

44
docs citations

44
times ranked

3152
citing authors

#	ARTICLE	IF	CITATIONS
1	Markov Chains for Exploring Posterior Distributions. <i>Annals of Statistics</i> , 1994, 22, 1701.	2.6	2,432
2	Accurate Approximations for Posterior Moments and Marginal Densities. <i>Journal of the American Statistical Association</i> , 1986, 81, 82-86.	3.1	1,496
3	Accurate Approximations for Posterior Moments and Marginal Densities. <i>Journal of the American Statistical Association</i> , 1986, 81, 82.	3.1	317
4	Fully Exponential Laplace Approximations to Expectations and Variances of Nonpositive Functions. <i>Journal of the American Statistical Association</i> , 1989, 84, 710-716.	3.1	273
5	A note on Metropolis-Hastings kernels for general state spaces. <i>Annals of Applied Probability</i> , 1998, 8, 1.	1.3	198
6	Some adaptive Monte Carlo methods for Bayesian inference. , 1999, 18, 2507-2515.		187
7	Regeneration in Markov Chain Samplers. <i>Journal of the American Statistical Association</i> , 1995, 90, 233-241.	3.1	147
8	Approximate marginal densities of nonlinear functions. <i>Biometrika</i> , 1989, 76, 425-433.	2.4	102
9	Approximate methods for assessing influence and sensitivity in Bayesian analysis. <i>Biometrika</i> , 1989, 76, 663-674.	2.4	91
10	Simple Parallel Statistical Computing in R. <i>Journal of Computational and Graphical Statistics</i> , 2007, 16, 399-420.	1.7	76
11	Efficiency and Convergence Properties of Slice Samplers. <i>Scandinavian Journal of Statistics</i> , 2002, 29, 1-12.	1.4	64
12	Snow: A Parallel Computing Framework for the R System. <i>International Journal of Parallel Programming</i> , 2009, 37, 78-90.	1.5	51
13	Fully Exponential Laplace Approximations to Expectations and Variances of Nonpositive Functions. <i>Journal of the American Statistical Association</i> , 1989, 84, 710.	3.1	48
14	Regeneration in Markov Chain Samplers. <i>Journal of the American Statistical Association</i> , 1995, 90, 233.	3.1	36
15	Asymptotic bounds on the time to fatigue failure of bundles of fibers under local load sharing. <i>Advances in Applied Probability</i> , 1982, 14, 95-121.	0.7	29
16	MRI Tissue Classification Using High-Resolution Bayesian Hidden Markov Normal Mixture Models. <i>Journal of the American Statistical Association</i> , 2012, 107, 102-119.	3.1	21
17	Lispâ€™Stat. <i>Wiley Interdisciplinary Reviews: Computational Statistics</i> , 2010, 2, 626-630.	3.9	11
18	mritc: A Package for MRI Tissue Classification. <i>Journal of Statistical Software</i> , 2011, 44, .	3.7	8

#	ARTICLE	IF	CITATIONS
19	Nonparametric Maximum Likelihood Estimation from Samples with Irrelevant Data and Verification Bias. <i>Journal of the American Statistical Association</i> , 1997, 92, 937-944.	3.1	6
20	Code analysis and parallelizing vector operations in R. <i>Computational Statistics</i> , 2009, 24, 217-223.	1.5	6
21	A probability model for the time to fatigue failure of a fibrous composite with local load sharing. <i>Stochastic Processes and Their Applications</i> , 1984, 18, 139-152.	0.9	5
22	Nonparametric Maximum Likelihood Estimation From Samples With Irrelevant Data and Verification Bias. <i>Journal of the American Statistical Association</i> , 1997, 92, 937.	3.1	4
23	Editorial: Publishing Animations, 3D Visualizations, and Movies in <i>JCGS</i> . <i>Journal of Computational and Graphical Statistics</i> , 2010, 19, 1-2.	1.7	3
24	Data Analysis Using Lisp-Stat. <i>Sociological Methods and Research</i> , 1995, 23, 329-351.	6.8	2
25	Recent Developments and Future Directions in LispStat. <i>Journal of Computational and Graphical Statistics</i> , 1996, 5, 250-262.	1.7	1
26	A unified Bayesian hierarchical model for MRI tissue classification. <i>Statistics in Medicine</i> , 2014, 33, 1349-1368.	1.6	1
27	Implicit and Explicit Parallel Computing in R. , 2008, , 43-51.		1
28	Appendix A: Answers to Selected Exercises. <i>Wiley Series in Probability and Statistics</i> , 0, , 347-353.	0.0	0
29	Appendix B: The XLISP-STAT Implementation. <i>Wiley Series in Probability and Statistics</i> , 0, , 355-370.	0.0	0
30	Some Dyramic Graphics Examples. <i>Wiley Series in Probability and Statistics</i> , 0, , 297-340.	0.0	0
31	A Lisp-Stat Tutorial. <i>Wiley Series in Probability and Statistics</i> , 0, , 9-76.	0.0	0
32	Programming in Lisp. <i>Wiley Series in Probability and Statistics</i> , 0, , 77-117.	0.0	0
33	Additional Lisp Features. <i>Wiley Series in Probability and Statistics</i> , 0, , 119-156.	0.0	0
34	Statistical Functions. <i>Wiley Series in Probability and Statistics</i> , 0, , 157-177.	0.0	0
35	Windows, Menus, and Dialogs. <i>Wiley Series in Probability and Statistics</i> , 0, , 213-234.	0.0	0
36	Graphics Windows. <i>Wiley Series in Probability and Statistics</i> , 0, , 235-260.	0.0	0

#	ARTICLE	IF	CITATIONS
37	Statistical Graphics Windows. Wiley Series in Probability and Statistics, 0, , 261-296.	0.0	0
38	Connecting Lisp-Stat to COM. Journal of Computational and Graphical Statistics, 2000, 9, 459-469.	1.7	0