

Eduardo Gutiérrez-Peña

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

387
citations

759233

12
h-index

794594

19
g-index

35
all docs

35
docs citations

35
times ranked

274
citing authors

#	ARTICLE	IF	CITATIONS
1	Configural Frequency Analysis: The Search for Extreme Cells. <i>Journal of Applied Statistics</i> , 2004, 31, 981-997.	1.3	65
2	Exponential and bayesian conjugate families: Review and extensions. <i>Test</i> , 1997, 6, 1-90.	1.1	42
3	A Bayesian Analysis of Directional Data Using the von Misesâ€Fisher Distribution. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2005, 34, 989-999.	1.2	24
4	A Bayesian analysis of directional data using the projected normal distribution. <i>Journal of Applied Statistics</i> , 2005, 32, 995-1001.	1.3	23
5	A Bayesian regression model for circular data based on the projected normal distribution. <i>Statistical Modelling</i> , 2011, 11, 185-201.	1.1	21
6	A Note on Whittle's Likelihood. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2006, 35, 857-875.	1.2	20
7	A Bayesian model for longitudinal circular data based on the projected normal distribution. <i>Computational Statistics and Data Analysis</i> , 2014, 71, 506-519.	1.2	20
8	Bayesian conjugate analysis of the Galton-Watson process. <i>Test</i> , 2000, 9, 149-171.	1.1	19
9	A Bayesian predictive approach to model selection. <i>Journal of Statistical Planning and Inference</i> , 2001, 93, 259-276.	0.6	17
10	A Bayesian approach to configural frequency analysis. <i>Journal of Mathematical Sociology</i> , 2000, 24, 151-174.	1.2	14
11	Reference priors for exponential families with simple quadratic variance function. <i>Journal of Multivariate Analysis</i> , 2004, 88, 335-364.	1.0	14
12	Reference priors for exponential families. <i>Journal of Statistical Planning and Inference</i> , 2003, 110, 35-54.	0.6	12
13	Statistical Decision Problems and Bayesian Nonparametric Methods. <i>International Statistical Review</i> , 2005, 73, 309-330.	1.9	11
14	Moments for the canonical parameter of an exponential family under a conjugate distribution. <i>Biometrika</i> , 1997, 84, 727-732.	2.4	10
15	Bayesian nonparametric classification for spectroscopy data. <i>Computational Statistics and Data Analysis</i> , 2014, 78, 56-68.	1.2	10
16	Conjugate Parameterizations for Natural Exponential Families. <i>Journal of the American Statistical Association</i> , 1995, 90, 1347.	3.1	9
17	Compatible priors for Bayesian model comparison with an application to the Hardyâ€Weinberg equilibrium model. <i>Test</i> , 2008, 17, 585-605.	1.1	9
18	Bayesian nonparametric inference for the overlap of daily animal activity patterns. <i>Environmental and Ecological Statistics</i> , 2018, 25, 471-494.	3.5	9

#	ARTICLE	IF	CITATIONS
19	Bayesian Inference for the Ratio of the Means of Two Normal Populations with Unequal Variances. <i>Biometrical Journal</i> , 1999, 41, 133-147.	1.0	8
20	A Decision Theoretic Approach to Model Averaging. <i>Journal of the Royal Statistical Society: Series D (the Statistician)</i> , 2001, 50, 31-39.	0.2	6
21	Conjugate Priors Represent Strong Pre-Experimental Assumptions. <i>Scandinavian Journal of Statistics</i> , 2004, 31, 235-246.	1.4	4
22	Bayesian parametric inference in a nonparametric framework. <i>Test</i> , 2007, 16, 188-197.	1.1	4
23	Bayesian Analysis of Finite Populations under Simple Random Sampling. <i>Entropy</i> , 2021, 23, 318.	2.2	4
24	Inference Using Latent Variables for Mixtures of Distributions for Censored Data with Partial Identification. <i>Communications in Statistics - Theory and Methods</i> , 2003, 32, 749-774.	1.0	3
25	GENEHUNTER versus SimWalk2 in the context of an extended kindred and a qualitative trait locus. <i>Genetica</i> , 2005, 123, 235-244.	1.1	3
26	Objective parametric model selection procedures from a Bayesian nonparametric perspective. <i>Computational Statistics and Data Analysis</i> , 2009, 53, 4255-4265.	1.2	2
27	Nonparametric product partition models for multiple change-points analysis. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2019, 48, 1922-1947.	1.2	2
28	A decision-theoretical view of default priors. <i>Theory and Decision</i> , 2011, 70, 1-11.	1.0	1
29	A short note on the dependence structure of random vectors. <i>Statistics and Probability Letters</i> , 2019, 146, 200-205.	0.7	1
30	Discussion of "Multivariate Dynamic Regression: Modeling and Forecasting for Intraday Electricity Load". <i>Applied Stochastic Models in Business and Industry</i> , 2013, 29, 599-601.	1.5	0
31	Comment on Article by Berger, Bernardo, and Sun. <i>Bayesian Analysis</i> , 2015, 10, .	3.0	0
32	On the asymptotic power of a goodness-of-fit test based on a cumulative Kullback-Leibler discrepancy. <i>Statistics and Probability Letters</i> , 2017, 120, 118-125.	0.7	0
33	General dependence structures for some models based on exponential families with quadratic variance functions. <i>Test</i> , 0, , 1.	1.1	0
34	A characterization of multivariate independence using copulas. <i>Communications in Statistics - Theory and Methods</i> , 0, , 1-11.	1.0	0