Ramses Mena

List of Publications by Year
in descending order

39 papers	718 citations	687363 13 h-index	552781 26 g-index
41 all docs	41 docs citations	41 times ranked	366 citing authors

#	Article	IF	Citations
1	Stick-Breaking Processes With Exchangeable Length Variables. Journal of the American Statistical Association, 2023, 118, 537-550.	3.1	2
2	Asymptotic behavior of the number of distinct values in a sample from the geometric stick-breaking process. Annals of the Institute of Statistical Mathematics, 2022, 74, 143-165.	0.8	3
3	Modeling wildfires via marked spatio-temporal Poisson processes. Environmental and Ecological Statistics, 2021, 28, 549.	3.5	0
4	Duality for a class of continuous-time reversible Markov models. Statistics, 2021, 55, 231-242.	0.6	0
5	Linear models for statistical shape analysis based on parametrized closed curves. Statistical Papers, 2020, 61, 1213-1229.	1.2	1
6	On the inferential implications of decreasing weight structures in mixture models. Computational Statistics and Data Analysis, 2020, 147, 106940.	1.2	7
7	Continuous-time Markov processes, orthogonal polynomials and Lancaster probabilities. ESAIM - Probability and Statistics, 2020, 24, 100-112.	0.5	0
8	Using posterior predictive distributions to analyse epidemic models: COVID-19 in Mexico City. Physical Biology, 2020, 17, 065001.	1.8	21
9	Beta-Binomial stick-breaking non-parametric prior. Electronic Journal of Statistics, 2020, 14, .	0.7	2
10	A Bayesian Approach to Statistical Shape Analysis via the Projected Normal Distribution. Bayesian Analysis, 2019, 14, .	3.0	4
11	Modelling failures times with dependent renewal type models via exchangeability. Statistics, 2019, 53, 1112-1130.	0.6	1
12	Impacts of day-ahead versus real-time market prices on wholesale electricity demand in Texas. Energy Economics, 2019, 81, 259-272.	12.1	13
13	On a flexible construction of a negative binomial model. Statistics and Probability Letters, 2019, 152, 1-8.	0.7	2
14	Modal posterior clustering motivated by Hopfieldâ€™s network. Computational Statistics and Data Analysis, 2019, 137, 92-100.	1.2	10
15	A Harris process to model stochastic volatility. Econometrics and Statistics, 2019, 10, 151-169.	0.8	1
16	Poisson-Driven Stationary Markov Models. Journal of Business and Economic Statistics, 2018, 36, 684-694.	2.9	2
17	Dynamic density estimation with diffusive Dirichlet mixtures. Bernoulli, 2016, 22, .	1.3	18
18	A time dependent Bayesian nonparametric model for air quality analysis. Computational Statistics and Data Analysis, 2016, 95, 161-175.	1.2	17

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19	Ruin probabilities for Bayesian exchangeable claims processes. Journal of Statistical Planning and Inference, 2015, 166, 102-115.	0.6	7
20	Are Gibbs-Type Priors the Most Natural Generalization of the Dirichlet Process?. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2015, 37, 212-229.	13.9	97
21	On the Bayesian Mixture Model and Identifiability. Journal of Computational and Graphical Statistics, 2015, 24, 1155-1169.	1.7	13
22	Bayesian nonparametric classification for spectroscopy data. Computational Statistics and Data Analysis, 2014, 78, 56-68.	1.2	10
23	On a Nonparametric Change Point Detection Model in Markovian Regimes. Bayesian Analysis, 2014, 9, .	3.0	19
24	An EPPF from independent sequences of geometric random variables. Statistics and Probability Letters, 2012, 82, 1059-1066.	0.7	2
25	Geometric stick-breaking processes for continuous-time Bayesian nonparametric modeling. Journal of Statistical Planning and Inference, 2011, 141, 3217-3230.	0.6	26
26	A Probability for Classification Based on the Dirichlet Process Mixture Model. Journal of Classification, 2010, 27, 389-403.	2.2	12
27	Exchangeable claim sizes in a compound Poissonâ€type process. Applied Stochastic Models in Business and Industry, 2010, 26, 737-757.	1.5	5
28	A nonparametric dependent process for Bayesian regression. Statistics and Probability Letters, 2009, 79, 1112-1119.	0.7	14
29	Bayesian Non-Parametric Inference for Species Variety with a Two-Parameter Poissonâ€"Dirichlet Process Prior. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2009, 71, 993-1008.	2.2	52
30	On the construction of stationary AR(1) models via random distributions. Statistics, 2009, 43, 227-240.	0.6	4
31	A Bayesian Nonparametric Approach for Comparing Clustering Structures in EST Libraries. Journal of Computational Biology, 2008, 15, 1315-1327.	1.6	14
32	Stationary mixture transition distribution (MTD) models via predictive distributions. Journal of Statistical Planning and Inference, 2007, 137, 3103-3112.	0.6	4
33	Controlling the Reinforcement in Bayesian Non-Parametric Mixture Models. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2007, 69, 715-740.	2.2	134
34	A Bayesian nonparametric method for prediction in EST analysis. BMC Bioinformatics, 2007, 8, 339.	2.6	29
35	On the Stationary Version of the Generalized Hyperbolic ARCH Model. Annals of the Institute of Statistical Mathematics, 2007, 59, 325-348.	0.8	6
36	A flexible class of parametric transition regression models based on copulas: application to poliomyelitis incidence. Statistical Methods in Medical Research, 2006, 15, 593-609.	1.5	14

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37	Stationary Autoregressive Models via a Bayesian Nonparametric Approach. Journal of Time Series Analysis, 2005, 26, 789-805.	1.2	18
38	Hierarchical Mixture Modeling With Normalized Inverse-Gaussian Priors. Journal of the American Statistical Association, 2005, 100, 1278-1291.	3.1	130
39	A density function connected with a non-negative self-decomposable random variable. Journal of Statistical Computation and Simulation, 2004, 74, 765-775.	1.2	3