Ramsés H Mena

List of Publications by Year
in descending order

24 papers	**580** citations	**12** h-index
23 g-index		

759233

642732

25 all docs	**25** docs citations	**25** times ranked
255 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	On the inferential implications of decreasing weight structures in mixture models. Computational Statistics and Data Analysis, 2020, 147, 106940.	1.2	7
4	On a flexible construction of a negative binomial model. Statistics and Probability Letters, 2019, 152, 1-8.	0.7	2
5	Modal posterior clustering motivated by Hopfield's network. Computational Statistics and Data Analysis, 2019, 137, 92-100.	1.2	10
6	Poisson-Driven Stationary Markov Models. Journal of Business and Economic Statistics, 2018, 36, 684-694.	2.9	2
7	Dynamic density estimation with diffusive Dirichlet mixtures. Bernoulli, 2016, 22, .	1.3	18
8	A time dependent Bayesian nonparametric model for air quality analysis. Computational Statistics and Data Analysis, 2016, 95, 161-175.	1.2	17
9	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
10	On the Bayesian Mixture Model and Identifiability. Journal of Computational and Graphical Statistics, 2015, 24, 1155-1169.	1.7	13
11	Bayesian nonparametric classification for spectroscopy data. Computational Statistics and Data Analysis, 2014, 78, 56-68.	1.2	10
12	On a Nonparametric Change Point Detection Model in Markovian Regimes. Bayesian Analysis, 2014, 9, .	3.0	19
13	Geometric stick-breaking processes for continuous-time Bayesian nonparametric modeling. Journal of Statistical Planning and Inference, 2011, 141, 3217-3230.	0.6	26
14	A Probability for Classification Based on the Dirichlet Process Mixture Model. Journal of Classification, 2010, 27, 389-403.	2.2	12
15	Exchangeable claim sizes in a compound Poisson-type process. Applied Stochastic Models in Business and Industry, 2010, 26, 737-757.	1.5	5
16	A nonparametric dependent process for Bayesian regression. Statistics and Probability Letters, 2009, 79, 1112-1119.	0.7	14
17	On the construction of stationary AR(1) models via random distributions. Statistics, 2009, 43, 227-240.	0.6	4
18	Stationary mixture transition distribution (MTD) models via predictive distributions. Journal of Statistical Planning and Inference, 2007, 137, 3103-3112.	0.6	4

#	Article	IF	Citations
19	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
20	Stationary Autoregressive Models via a Bayesian Nonparametric Approach. Journal of Time Series Analysis, 2005, 26, 789-805.	1.2	18
21	Bayesian Nonparametric Analysis for a Generalized Dirichlet Process Prior. Statistical Inference for Stochastic Processes, 2005, 8, 283-309.	0.6	30
22	Hierarchical Mixture Modeling With Normalized Inverse-Gaussian Priors. Journal of the American Statistical Association, 2005, 100, 1278-1291.	3.1	130
23	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
24	Geometric Stick-Breaking Processes for Continuous-Time Nonparametric Modeling. SSRN Electronic Journal, 0, , .	0.4	0