

Ramses Mena

List of Publications by Year in descending order

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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	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
2	Hierarchical Mixture Modeling With Normalized Inverse-Gaussian Priors. Journal of the American Statistical Association, 2005, 100, 1278-1291.	3.1	130
3	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
4	Bayesian Non-Parametric Inference for Species Variety with a Two-Parameter Poisson-Dirichlet Process Prior. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2009, 71, 993-1008.	2.2	52
5	A Bayesian nonparametric method for prediction in EST analysis. BMC Bioinformatics, 2007, 8, 339.	2.6	29
6	Geometric stick-breaking processes for continuous-time Bayesian nonparametric modeling. Journal of Statistical Planning and Inference, 2011, 141, 3217-3230.	0.6	26
7	Using posterior predictive distributions to analyse epidemic models: COVID-19 in Mexico City. Physical Biology, 2020, 17, 065001.	1.8	21
8	On a Nonparametric Change Point Detection Model in Markovian Regimes. Bayesian Analysis, 2014, 9, .	3.0	19
9	Stationary Autoregressive Models via a Bayesian Nonparametric Approach. Journal of Time Series Analysis, 2005, 26, 789-805.	1.2	18
10	Dynamic density estimation with diffusive Dirichlet mixtures. Bernoulli, 2016, 22, .	1.3	18
11	A time dependent Bayesian nonparametric model for air quality analysis. Computational Statistics and Data Analysis, 2016, 95, 161-175.	1.2	17
12	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
13	A Bayesian Nonparametric Approach for Comparing Clustering Structures in EST Libraries. Journal of Computational Biology, 2008, 15, 1315-1327.	1.6	14
14	A nonparametric dependent process for Bayesian regression. Statistics and Probability Letters, 2009, 79, 1112-1119.	0.7	14
15	On the Bayesian Mixture Model and Identifiability. Journal of Computational and Graphical Statistics, 2015, 24, 1155-1169.	1.7	13
16	Impacts of day-ahead versus real-time market prices on wholesale electricity demand in Texas. Energy Economics, 2019, 81, 259-272.	12.1	13
17	A Probability for Classification Based on the Dirichlet Process Mixture Model. Journal of Classification, 2010, 27, 389-403.	2.2	12
18	Bayesian nonparametric classification for spectroscopy data. Computational Statistics and Data Analysis, 2014, 78, 56-68.	1.2	10

#	ARTICLE	IF	CITATIONS
19	Modal posterior clustering motivated by Hopfield's network. Computational Statistics and Data Analysis, 2019, 137, 92-100.	1.2	10
20	Ruin probabilities for Bayesian exchangeable claims processes. Journal of Statistical Planning and Inference, 2015, 166, 102-115.	0.6	7
21	On the inferential implications of decreasing weight structures in mixture models. Computational Statistics and Data Analysis, 2020, 147, 106940.	1.2	7
22	On the Stationary Version of the Generalized Hyperbolic ARCH Model. Annals of the Institute of Statistical Mathematics, 2007, 59, 325-348.	0.8	6
23	Exchangeable claim sizes in a compound Poisson-type process. Applied Stochastic Models in Business and Industry, 2010, 26, 737-757.	1.5	5
24	Stationary mixture transition distribution (MTD) models via predictive distributions. Journal of Statistical Planning and Inference, 2007, 137, 3103-3112.	0.6	4
25	On the construction of stationary AR(1) models via random distributions. Statistics, 2009, 43, 227-240.	0.6	4
26	A Bayesian Approach to Statistical Shape Analysis via the Projected Normal Distribution. Bayesian Analysis, 2019, 14, .	3.0	4
27	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
28	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
29	An EPPF from independent sequences of geometric random variables. Statistics and Probability Letters, 2012, 82, 1059-1066.	0.7	2
30	Poisson-Driven Stationary Markov Models. Journal of Business and Economic Statistics, 2018, 36, 684-694.	2.9	2
31	On a flexible construction of a negative binomial model. Statistics and Probability Letters, 2019, 152, 1-8.	0.7	2
32	Stick-Breaking Processes With Exchangeable Length Variables. Journal of the American Statistical Association, 2023, 118, 537-550.	3.1	2
33	Beta-Binomial stick-breaking non-parametric prior. Electronic Journal of Statistics, 2020, 14, .	0.7	2
34	Modelling failures times with dependent renewal type models via exchangeability. Statistics, 2019, 53, 1112-1130.	0.6	1
35	A Harris process to model stochastic volatility. Econometrics and Statistics, 2019, 10, 151-169.	0.8	1
36	Linear models for statistical shape analysis based on parametrized closed curves. Statistical Papers, 2020, 61, 1213-1229.	1.2	1

#	ARTICLE	IF	CITATIONS
37	Continuous-time Markov processes, orthogonal polynomials and Lancaster probabilities. ESAIM - Probability and Statistics, 2020, 24, 100-112.	0.5	0
38	Modeling wildfires via marked spatio-temporal Poisson processes. Environmental and Ecological Statistics, 2021, 28, 549.	3.5	0
39	Duality for a class of continuous-time reversible Markov models. Statistics, 2021, 55, 231-242.	0.6	0