Gabriel Huerta

List of Publications by Year
in descending order

		1307594	839539
21 papers	352 citations	7 h-index	18 g-index
24 all docs	24 docs citations	24 times ranked	469 citing authors

#	ARTICLE	IF	CITATIONS
1	Error Reduction and Convergence in Climate Prediction. Journal of Climate, 2008, 21, 6698-6709.	3.2	114
2	Time-varying models for extreme values. Environmental and Ecological Statistics, 2007, 14, 285-299.	3.5	66
3	Computational methods for parameter estimation in climate models. Bayesian Analysis, 2008, 3, .	3.0	33
4	Bayesian Inference on Periodicities and Component Spectral Structure in Time Series. Journal of Time Series Analysis, 1999, 20, 401-416.	1.2	24
5	Time-varying autoregressions with model order uncertainty. Journal of Time Series Analysis, 2002, 23, 599-618.	1.2	20
6	Multivariate time series modeling and classification via hierarchical VAR mixtures. Computational Statistics and Data Analysis, 2006, 51, 1445-1462.	1.2	17
7	Multivariate Bayes Wavelet shrinkage and applications. Journal of Applied Statistics, 2005, 32, 529-542.	1.3	13
8	A study of trends for Mexico City ozone extremes: 2001-2014. Atmosfera, 0, , .	0.8	10
9	Spatio-temporal pareto modelling of heavy-tail data. Spatial Statistics, 2017, 20, 92-109.	1.9	8
10	Dealing with Measurement Uncertainties as Nuisance Parameters in Bayesian Model Calibration. SIAM-ASA Journal on Uncertainty Quantification, 2020, 8, 1287-1309.	2.0	7
11	Spatiotemporal variations of extreme sea levels around the South China Sea: assessing the influence of tropical cyclones, monsoons and major climate modes. Natural Hazards, 2019, 98, 969-1001.	3.4	6
12	Structured priors for multivariate time series. Journal of Statistical Planning and Inference, 2006, 136, 3802-3821.	0.6	5
13	Non-parametric Sampling Approximation via Voronoi Tessellations. Communications in Statistics Part B: Simulation and Computation, 2016, 45, 717-736.	1.2	4
14	Social Determinants of Overweight and Obesity Rates by Elementary School in a Predominantly Hispanic School District. Journal of Pediatric Nursing, 2017, 37, 8-12.	1.5	4
15	Dynamic generalized extreme value modeling via particle filters. Communications in Statistics Part B: Simulation and Computation, 2017, 46, 6324-6341.	1.2	4
16	Bayesian Inference on Mixture-of-Experts for Estimation of Stochastic Volatility. Advances in Econometrics, 2006, , 277-296.	0.3	3
17	Bayesian wavelet shrinkage. Wiley Interdisciplinary Reviews: Computational Statistics, 2010, 2, 668-672.	3.9	2
18	Fast matrix algebra for Bayesian model calibration. Journal of Statistical Computation and Simulation, 2021, 91, 1331-1341.	1.2	2

#	Article	IF	Citations
19	A study of trends for Mexico City ozone extremes. Communications in Statistics Case Studies Data Analysis and Applications, 2015, 1, 151-160.	0.3	1
20	Discussion of paper: â€œSpatialâ€temporal models for skewed processesâ€. Environmetrics, 2017, 28, e2435.	1.4	0
21	Analysis of climate sensitivity via high-dimensional principal component regression. Communications in Statistics Case Studies Data Analysis and Applications, 2019, 5, 394-414.	0.3	0