

# Gabriel Huerta

## List of Publications by Year in descending order

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21  
papers

352  
citations

1307594

7  
h-index

839539

18  
g-index

24  
all docs

24  
docs citations

24  
times ranked

469  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast matrix algebra for Bayesian model calibration. Journal of Statistical Computation and Simulation, 2021, 91, 1331-1341.	1.2	2
2	Dealing with Measurement Uncertainties as Nuisance Parameters in Bayesian Model Calibration. SIAM-ASA Journal on Uncertainty Quantification, 2020, 8, 1287-1309.	2.0	7
3	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
4	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
5	Spatio-temporal pareto modelling of heavy-tail data. Spatial Statistics, 2017, 20, 92-109.	1.9	8
6	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
7	Dynamic generalized extreme value modeling via particle filters. Communications in Statistics Part B: Simulation and Computation, 2017, 46, 6324-6341.	1.2	4
8	Discussion of paper: "Spatial-temporal models for skewed processes". Environmetrics, 2017, 28, e2435.	1.4	0
9	Non-parametric Sampling Approximation via Voronoi Tessellations. Communications in Statistics Part B: Simulation and Computation, 2016, 45, 717-736.	1.2	4
10	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
11	Bayesian wavelet shrinkage. Wiley Interdisciplinary Reviews: Computational Statistics, 2010, 2, 668-672.	3.9	2
12	Error Reduction and Convergence in Climate Prediction. Journal of Climate, 2008, 21, 6698-6709.	3.2	114
13	Computational methods for parameter estimation in climate models. Bayesian Analysis, 2008, 3, .	3.0	33
14	Time-varying models for extreme values. Environmental and Ecological Statistics, 2007, 14, 285-299.	3.5	66
15	Multivariate time series modeling and classification via hierarchical VAR mixtures. Computational Statistics and Data Analysis, 2006, 51, 1445-1462.	1.2	17
16	Structured priors for multivariate time series. Journal of Statistical Planning and Inference, 2006, 136, 3802-3821.	0.6	5
17	Bayesian Inference on Mixture-of-Experts for Estimation of Stochastic Volatility. Advances in Econometrics, 2006, , 277-296.	0.3	3
18	Multivariate Bayes Wavelet shrinkage and applications. Journal of Applied Statistics, 2005, 32, 529-542.	1.3	13

#	ARTICLE	IF	CITATIONS
19	Time-varying autoregressions with model order uncertainty. <i>Journal of Time Series Analysis</i> , 2002, 23, 599-618.	1.2	20
20	Bayesian Inference on Periodicities and Component Spectral Structure in Time Series. <i>Journal of Time Series Analysis</i> , 1999, 20, 401-416.	1.2	24
21	A study of trends for Mexico City ozone extremes: 2001-2014. <i>Atmosfera</i> , 0, , .	0.8	10