Elsa E Moreira

List of Publications by Year
in descending order

25 papers	**454** citations	933447 **10** h-index	839539 **18** g-index
26 all docs	**26** docs citations	**26** times ranked	**534** citing authors

#	Article	IF	Citations
1	Considering the sample sizes as truncated Poisson random variables in mixed effects models. Journal of Applied Statistics, 2020, 47, 2641-2657.	1.3	1
2	Balanced prime basis factorial fixed effects model with random number of observations. Journal of Applied Statistics, 2020, 47, 2737-2748.	1.3	2
3	Multiple Regression Design for a Full Factorial Base Model Associated with a Commutative Jordan Algebra. , 2018, , .		0
4	Monthly Prediction of Drought Classes Using Log-Linear Models under the Influence of NAO for Early-Warning of Drought and Water Management. Water (Switzerland), 2018, 10, 65.	2.7	11
5	Evaluation of drought using SPEI drought class transitions and log-linear models for different agro-ecological regions of India. Physics and Chemistry of the Earth, 2017, 100, 31-43.	2.9	45
6	Rubella Seropositivity in Pregnant Women After Vaccination Campaign in Brazil's Federal District. Viral Immunology, 2017, 30, 675-677.	1.3	3
7	Integration of HIV in the Human Genome: Which Sites Are Preferential? A Genetic and Statistical Assessment. International Journal of Genomics, 2016, 2016, 1-6.	1.6	7
8	SPI Drought Class Predictions Driven by the North Atlantic Oscillation Index Using Log-Linear Modeling. Water (Switzerland), 2016, 8, 43.	2.7	18
9	An exploratory study of spatial annual maximum of monthly precipitation in the northern region of Portugal. Physics and Chemistry of the Earth, 2016, 94, 77-84.	2.9	1
10	SPI drought class prediction using log-linear models applied to wet and dry seasons. Physics and Chemistry of the Earth, 2016, 94, 136-145.	2.9	20
11	Assessing drought cycles in SPI time series using a Fourier analysis. Natural Hazards and Earth System Sciences, 2015, 15, 571-585.	3.6	32
12	Estimation and Orthogonal Block Structure. Hacettepe Journal of Mathematics and Statistics, 2015, 45, 1-1.	0.3	0
13	Structured orthogonal families of one and two strata prime basis factorial models. Statistical Papers, 2014, 55, 603-614.	1.2	1
14	Assessing homogeneous regions relative to drought class transitions using an ANOVA-like inference. Application to Alentejo, Portugal. Stochastic Environmental Research and Risk Assessment, 2013, 27, 183-193.	4.0	8
15	F tests with random sample sizes. Theory and applications. Statistics and Probability Letters, 2013, 83, 1520-1526.	0.7	11
16	Genetic and statistical study of HIV integration in the human genome. , 2013, , .		0
17	Are drought occurrence and severity aggravating? A study on SPI drought class transitions using log-linear models and ANOVA-like inference. Hydrology and Earth System Sciences, 2012, 16, 3011-3028.	4.9	28
18	Clustering of log-linear models using LRT p-values to assess homogeneous regions relative to drought class transitions. Journal of Statistical Computation and Simulation, 2012, 82, 293-308.	1.2	0

#	Article	IF	Citations
19	Randomized Sample Size F Tests for the One-Way Layout. , 2010, , .		4
20	L models and multiple regressions designs. Statistical Papers, 2009, 50, 869-885.	1.2	8
21	Inference for *L* orthogonal models. Journal of Interdisciplinary Mathematics, 2009, 12, 815-824.	0.7	5
22	SPI-based drought category prediction using loglinear models. Journal of Hydrology, 2008, 354, 116-130.	5.4	132
23	Analysis of SPI drought class transitions using loglinear models. Journal of Hydrology, 2006, 331, 349-359.	5.4	97
24	Regressional modeling of electrodialytic removal of Cu, Cr and As from CCA treated timber waste: application to sawdust. Wood Science and Technology, 2005, 39, 291-309.	3.2	16
25	A risk model for Forest fires based on asymptotic results for multivariate collective models. Single models and structured families of models. Communications in Statistics - Theory and Methods, 0, , 1-21.	1.0	1