Elsa E Moreira

List of Publications by Year
in descending order

25	454	933447	839539
papers	citations	10	18
		h-index	g-index

26	26	26	534
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	SPI-based drought category prediction using loglinear models. Journal of Hydrology, 2008, 354, 116-130.	5.4	132
2	Analysis of SPI drought class transitions using loglinear models. Journal of Hydrology, 2006, 331, 349-359.	5.4	97
3	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
4	Assessing drought cycles in SPI time series using a Fourier analysis. Natural Hazards and Earth System Sciences, 2015, 15, 571-585.	3.6	32
5	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
6	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
7	SPI Drought Class Predictions Driven by the North Atlantic Oscillation Index Using Log-Linear Modeling. Water (Switzerland), 2016, 8, 43.	2.7	18
8	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
9	F tests with random sample sizes. Theory and applications. Statistics and Probability Letters, 2013, 83, 1520-1526.	0.7	11
10	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
11	L models and multiple regressions designs. Statistical Papers, 2009, 50, 869-885.	1.2	8
12	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
13	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
14	Inference for L orthogonal models. Journal of Interdisciplinary Mathematics, 2009, 12, 815-824.	0.7	5
15	Randomized Sample Size F Tests for the One-Way Layout. , 2010, , .		4
16	Rubella Seropositivity in Pregnant Women After Vaccination Campaign in Brazil's Federal District. Viral Immunology, 2017, 30, 675-677.	1.3	3
17	Balanced prime basis factorial fixed effects model with random number of observations. Journal of Applied Statistics, 2020, 47, 2737-2748.	1.3	2
18	Structured orthogonal families of one and two strata prime basis factorial models. Statistical Papers, 2014, 55, 603-614.	1.2	1

#	Article	IF	Citations
19	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
20	Considering the sample sizes as truncated Poisson random variables in mixed effects models. Journal of Applied Statistics, 2020, 47, 2641-2657.	1.3	1
21	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
22	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
23	Genetic and statistical study of HIV integration in the human genome. , 2013, , .		0
24	Multiple Regression Design for a Full Factorial Base Model Associated with a Commutative Jordan Algebra. , 2018, , .		0
25	Estimation and Orthogonal Block Structure. Hacettepe Journal of Mathematics and Statistics, 2015, 45, 1-1.	0.3	0