EmÃlio Barros

List of Publications by Year
in descending order

15 papers	81 citations	1683934 5 h-index	1474057 9 g-index
15 all docs	15 docs citations	15 times ranked	89 citing authors

#	Article	IF	Citations
1	Cure fraction models using mixture and non-mixture models. Tatra Mountains Mathematical Publications, 2012, 51, 1-9.	0.1	21
2	Bootstrap confidence intervals for the mode of the hazard function. Computer Methods and Programs in Biomedicine, 2005, 79, 39-47.	2.6	14
3	Use of non-homogeneous Poisson process (NHPP) in presence of change-points to analyze drought periods: a case study in Brazil. Environmental and Ecological Statistics, 2016, 23, 405-419.	1.9	11
4	AN ALTERNATIVE REPARAMETRIZATION FOR THE WEIGHTED LINDLEY DISTRIBUTION. Pesquisa Operacional, 2016, 36, 345-353.	0.1	8
5	Beta generalized distributions and related exponentiated models: A Bayesian approach. Brazilian Journal of Probability and Statistics, 2013, 27, .	0.1	7
6	The exponentiated exponential mixture and non-mixture cure rate model in the presence of covariates. Computer Methods and Programs in Biomedicine, 2013, 112, 114-124.	2.6	6
7	Use of L&egrave;vy distribution to analyze longitudinal data with asymmetric distribution and presence of left censored data. Communications for Statistical Applications and Methods, 2018, 25, 43-60.	0.1	6
8	Block and Basu bivariate lifetime distribution in the presence of cure fraction. Journal of Applied Statistics, 2013, 40, 1864-1874.	0.6	3
9	Infant mortality model for lifetime data. Journal of Applied Statistics, 2009, 36, 1029-1036.	0.6	2
10	Longitudinal Poisson modeling: an application for CD4 counting in HIV-infected patients. Journal of Applied Statistics, 2010, 37, 865-880.	0.6	2
11	Bayesian Inference For The Segmented Weibull Distribution. Revista Colombiana De Estadistica, 2019, 42, 225-243.	0.2	1
12	Predatorâ€"prey models: an application for the plankton dynamics of lake Geneva. Environmental and Ecological Statistics, 2011, 18, 315-329.	1.9	0
13	Stochastic Volatility Models (SVM) in the Analysis of Drought Periods. , 2017, , 159-168.		0
14	The inverse power Lindley distribution in the presence of left-censored data. Journal of Applied Statistics, 2018, 45, 2081-2094.	0.6	0
15	Mixture and Non-mixture Cure Rate Model Considering the Burr XII Distribution. Springer Proceedings in Mathematics and Statistics, 2015, , 217-224.	0.1	0