R P De Oliveira

List of Publications by Year
in descending order

22 papers	265 citations	1478505 6 h-index	996975 15 g-index
23 all docs	23 docs citations	23 times ranked	283 citing authors

#	Article	IF	Citations
1	Climate Change: Use of Non-Homogeneous Poisson Processes for Climate Data in Presence of a Change-Point. Environmental Modeling and Assessment, 2022, 27, 385-398.	2.2	4
2	Identifying water factors that are related to ammonia nitrogen concentrations in Columbia River using a reversed hazard exponential model. River Research and Applications, 2022, 38, 256-266.	1.7	4
3	Non-homogeneous Poisson and linear regression models as approaches to study time series with change-points. Communications in Statistics Case Studies Data Analysis and Applications, 2022, 8, 331-353.	0.3	1
4	A New Semiparametric Regression Framework for Analyzing Non-Linear Data. , 2022, 1, 15-26.		1
5	Accurate estimation for extra-Poisson variability assuming random effect models. Journal of Applied Statistics, 2021, 48, 2982-3001.	1.3	1
6	A new class of bivariate Lindley distributions based on stress and shock models and some of their reliability properties. Reliability Engineering and System Safety, 2021, 211, 107528.	8.9	14
7	On the Discrete Quasi Xgamma Distribution. Methodology and Computing in Applied Probability, 2020, 22, 747-775.	1.2	2
8	The unit-Weibull distribution as an alternative to the Kumaraswamy distribution for the modeling of quantiles conditional on covariates. Journal of Applied Statistics, 2020, 47, 954-974.	1.3	82
9	Two Useful Discrete Distributions to Model Overdispersed Count Data. Revista Colombiana De Estadistica, 2020, 43, 21-48.	0.4	1
10	Victims of road accidents with serious injuries and dependence on some individual, climatic and infrastructure factors on federal highways in Brazil. International Journal of Injury Control and Safety Promotion, 2020, 27, 355-361.	2.0	8
11	Modeling the incidence and death rates of COVID-19 pandemic in different regions of the world. Epidemiologic Methods, 2020, 9, .	0.9	7
12	Discrete and continuous bivariate lifetime models in presence of cure rate: a comparative study under Bayesian approach. Journal of Applied Statistics, 2019, 46, 449-467.	1.3	6
13	A generalization of Basu-Dhar's bivariate geometric distribution to the trivariate case. Communications in Statistics Part B: Simulation and Computation, 2019, , 1-25.	1.2	2
14	Use of Basu-Dhar bivariate geometric distribution in the analysis of the reliability of component series systems. International Journal of Quality and Reliability Management, 2019, 36, 569-586.	2.0	1
15	Mixture and nonmixture cure fraction models assuming discrete lifetimes: Application to a pelvic sarcoma dataset. Biometrical Journal, 2019, 61, 813-826.	1.0	2
16	Influence of the keratinized mucosa on the stability of periâ€implant tissues and brushing discomfort: A 4â€year followâ€up study. Clinical Oral Implants Research, 2018, 29, 1177-1185.	4.5	102
17	Prevalence, extent and severity of periâ€implant diseases. AÂcrossâ€sectional study based on a university setting in Brazil. Journal of Periodontal Research, 2018, 53, 910-915.	2.7	25
18	Improved maximum likelihood estimation of the parameters of the Gamma-Uniform distribution with bias-corrections. Communications in Statistics Part B: Simulation and Computation, 0, , 1-13.	1.2	0

#	Article	IF	Citations
19	AplicaÃ§Ã£o da distribuiÃ§Ã£o Burr XII discreta na anÃ¡lise de dados de produÃ§Ã£o animal. CiÃªncia E Natura, 0, 40, 25.	0.0	1
20	A DistribuiÃ§Ã£o Half-Normal Generalizada Discreta: uma distribuiÃ§Ã£o alternativa na anÃ¡lise de dados de contagem. CiÃªncia E Natura, 0, 41, 27.	0.0	1
21	Prediction of water consumption by consumer categories: a case study. CiÃªncia E Natura, 0, 42, e110.	0.0	0
22	COMPOSITIONAL STATISTICAL MODELS UNDER A BAYESIAN APPROACH: AN APPLICATION TO TRAFFIC ACCIDENT DATA IN FEDERAL HIGHWAYS IN BRAZIL. Pesquisa Operacional, 0, 40, .	0.4	0