Paulo Henrique Ferreira

List of Publications by Year
in descending order

26 papers	125 citations	1478505 6 h-index	1372567 10 g-index
26 all docs	26 docs citations	26 times ranked	108 citing authors

#	Article	IF	Citations
1	The Lehmann type II inverse Weibull distribution in the presence of censored data. Communications in Statistics Part B: Simulation and Computation, 2022, 51, 7057-7073.	1.2	5
2	On flexible Statistical Process Control with Artificial Intelligence: Classification control charts. Expert Systems With Applications, 2022, 194, 116492.	7.6	6
3	Statistical process control of overdispersed count data based on oneâ€parameter Poisson mixture models. Quality and Reliability Engineering International, 2022, 38, 2324-2344.	2.3	3
4	Reliability assessment of repairable systems with series-parallel structure subjected to hierarchical competing risks under minimal repair regime. Reliability Engineering and System Safety, 2022, 222, 108364.	8.9	1
5	Bayesian analysis of the inverse generalized gamma distribution using objective priors. Journal of Statistical Computation and Simulation, 2021, 91, 786-816.	1.2	8
6	Inverse Gaussian process model with frailty term in reliability analysis. Quality and Reliability Engineering International, 2021, 37, 763-784.	2.3	7
7	Optimal burnâ€in policy based on a set of cutoff points using mixture inverse Gaussian degradation process and copulas. Applied Stochastic Models in Business and Industry, 2021, 37, 612-627.	1.5	3
8	Water Particles Monitoring in the Atacama Desert: SPC Approach Based on Proportional Data. Axioms, 2021, 10, 154.	1.9	8
9	Weighted Lindley frailty model: estimation and application to lung cancer data. Lifetime Data Analysis, 2021, 27, 561-587.	0.9	1
10	Improved objective Bayesian estimator for a PLP model hierarchically represented subject to competing risks under minimal repair regime. PLoS ONE, 2021, 16, e0255944.	2.5	2
11	Is Football/Soccer Purely Stochastic, Made Out of Luck, or Maybe Predictable? How Does Bayesian Reasoning Assess Sports?. Axioms, 2021, 10, 276.	1.9	0
12	Exponential-Poisson distribution: estimation and applications to rainfall and aircraft data with zero occurrence. Communications in Statistics Part B: Simulation and Computation, 2020, 49, 1024-1043.	1.2	16
13	Extending the inference function for augmented margins method to implement trivariate Clayton copula-based SUR Tobit models. Communications in Statistics - Theory and Methods, 2020, 49, 1375-1401.	1.0	1
14	Objective Bayesian analysis for the Lomax distribution. Statistics and Probability Letters, 2020, 159, 108677.	0.7	10
15	Incorporation of Frailties Into a Non-Proportional Hazard Regression Model and Its Diagnostics for Reliability Modeling of Downhole Safety Valves. IEEE Access, 2020, 8, 219757-219774.	4.2	4
16	The Exponentiated Poisson-Exponential Distribution: A Distribution with Increasing, Decreasing and Bathtub Failure Rate. Journal of Statistical Theory and Applications, 2020, 19, 274.	0.9	1
17	Likelihood-based inference for the transmuted log-logistic model in the presence of right-censored data. Communications in Statistics - Theory and Methods, 2019, 48, 1798-1813.	1.0	0
18	CEP ONLINE: A WEB-ORIENTED EXPERT SYSTEM FOR STATISTICAL PROCESS CONTROL. Pesquisa Operacional, 2019, 39, 177-204.	0.4	0

#	Article	IF	Citations
19	Modeling traumatic brain injury lifetime data: Improved estimators for the Generalized Gamma distribution under small samples. PLoS ONE, 2019, 14, e0221332.	2.5	14
20	A Repairable System Subjected to Hierarchical Competing Risks: Modeling and Applications. IEEE Access, 2019, 7, 171707-171723.	4.2	7
21	Maximum likelihood estimation for bivariate SUR Tobit modeling in presence of two right-censored dependent variables. Communications in Statistics Part B: Simulation and Computation, 2019, 48, 150-168.	1.2	2
22	Bivariate Copula-based Linear Mixed-effects Models: An Application to Longitudinal Child Growth Data. TeMa, 2019, 20, 37.	0.1	3
23	Modified inference function for margins for the bivariate clayton copula-based SUN Tobit Model. Journal of Applied Statistics, 2016, 43, 2956-2976.	1.3	13
24	On the classical estimation of bivariate copula-based Seemingly unrelated tobit models through the proposed inference function for augmented margins method. Journal of Data Science, 2015, 13, 771-794.	0.9	2
25	CREDIT SCORING MODELING WITH STATE-DEPENDENT SAMPLE SELECTION: A COMPARISON STUDY WITH THE USUAL LOGISTIC MODELING. Pesquisa Operacional, 2015, 35, 39-56.	0.4	3
26	Skew-normal distribution for growth curve models in presence of a heteroscedasticity structure. Journal of Applied Statistics, 2014, 41, 1785-1798.	1.3	5