Yolanda M GÃ³mez

List of Publications by Year
in descending order

22 papers	152 citations	1307594 7 h-index	1281871 11 g-index
22 all docs	22 docs citations	22 times ranked	111 citing authors

#	Article	IF	Citations
1	A New Extension of the Exponential Distribution. Revista Colombiana De Estadistica, 2014, 37, 25.	0.4	33
2	Gumbel distribution with heavy tails and applications to environmental data. Mathematics and Computers in Simulation, 2019, 157, 115-129.	4.4	26
3	A flexible cure rate model based on the polylogarithm distribution. Journal of Statistical Computation and Simulation, 2018, 88, 2137-2149.	1.2	12
4	On the use of the modified power series family of distributions in a cure rate model context. Statistical Methods in Medical Research, 2020, 29, 1831-1845.	1.5	10
5	A Generalized Rayleigh Family of Distributions Based on the Modified Slash Model. Symmetry, 2021, 13, 1226.	2.2	9
6	On a new piecewise regression model with cure rate: Diagnostics and application to medical data. Statistics in Medicine, 2021, 40, 6723-6742.	1.6	9
7	Likelihood-based inference for the power half-normal distribution. Journal of Statistical Theory and Applications, 2015, 14, 383.	0.9	9
8	A Bayesian Cure Rate Model Based on the Power Piecewise Exponential Distribution. Methodology and Computing in Applied Probability, 2020, 22, 677-692.	1.2	6
9	A generalization of the half-normal distribution. Applied Mathematics, 2016, 31, 409-424.	1.0	5
10	The power piecewise exponential model. Journal of Statistical Computation and Simulation, 2018, 88, 825-840.	1.2	5
11	A Power Maxwell Distribution with Heavy Tails and Applications. Mathematics, 2020, 8, 1116.	2.2	5
12	Extended Exponential Regression Model: Diagnostics and Application to Mineral Data. Symmetry, 2020, 12, 2042.	2.2	5
13	Confluent hypergeometric slashed-Rayleigh distribution: Properties, estimation and applications. Journal of Computational and Applied Mathematics, 2020, 368, 112548.	2.0	3
14	A note on the EM algorithm for estimation in the destructive negative binomial cure rate model. Journal of Statistical Computation and Simulation, 2017, 87, 2291-2297.	1.2	2
15	An Asymmetric Distribution with Heavy Tails and Its Expectation–Maximization (EM) Algorithm Implementation. Symmetry, 2019, 11, 1150.	2.2	2
16	The Rayleigh–Lindley model: properties and applications. Journal of Applied Statistics, 2019, 46, 141-163.	1.3	2
17	The Skewed-Elliptical Log-Linear Birnbaum–Saunders Alpha-Power Model. Symmetry, 2021, 13, 1297.	2.2	2
18	Statistical Inference for a General Family of Modified Exponentiated Distributions. Mathematics, 2021, 9, 3069.	2.2	2

#	Article	IF	Citations
19	An Asymmetric Bimodal Double Regression Model. Symmetry, 2021, 13, 2279.	2.2	2
20	Parametric Quantile Regression Models for Fitting Double Bounded Response with Application to COVID-19 Mortality Rate Data. Mathematics, 2022, 10, 2249.	2.2	2
21	The Slashed Power Half-Normal Distribution with Applications. Mathematics, 2022, 10, 1528.	2.2	1
22	A Bimodal Model Based on Truncation Positive Normal with Application to Height Data. Symmetry, 2022, 14, 665.	2.2	0