

# Yolanda M GÃ³mez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6268182/publications.pdf>

Version: 2024-02-01

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 Bimodal Model Based on Truncation Positive Normal with Application to Height Data. <i>Symmetry</i> , 2022, 14, 665.	2.2	0
2	The Slashed Power Half-Normal Distribution with Applications. <i>Mathematics</i> , 2022, 10, 1528.	2.2	1
3	Parametric Quantile Regression Models for Fitting Double Bounded Response with Application to COVID-19 Mortality Rate Data. <i>Mathematics</i> , 2022, 10, 2249.	2.2	2
4	The Skewed-Elliptical Log-Linear Birnbaum-Saunders Alpha-Power Model. <i>Symmetry</i> , 2021, 13, 1297.	2.2	2
5	A Generalized Rayleigh Family of Distributions Based on the Modified Slash Model. <i>Symmetry</i> , 2021, 13, 1226.	2.2	9
6	On a new piecewise regression model with cure rate: Diagnostics and application to medical data. <i>Statistics in Medicine</i> , 2021, 40, 6723-6742.	1.6	9
7	Statistical Inference for a General Family of Modified Exponentiated Distributions. <i>Mathematics</i> , 2021, 9, 3069.	2.2	2
8	An Asymmetric Bimodal Double Regression Model. <i>Symmetry</i> , 2021, 13, 2279.	2.2	2
9	A Bayesian Cure Rate Model Based on the Power Piecewise Exponential Distribution. <i>Methodology and Computing in Applied Probability</i> , 2020, 22, 677-692.	1.2	6
10	On the use of the modified power series family of distributions in a cure rate model context. <i>Statistical Methods in Medical Research</i> , 2020, 29, 1831-1845.	1.5	10
11	Confluent hypergeometric slashed-Rayleigh distribution: Properties, estimation and applications. <i>Journal of Computational and Applied Mathematics</i> , 2020, 368, 112548.	2.0	3
12	A Power Maxwell Distribution with Heavy Tails and Applications. <i>Mathematics</i> , 2020, 8, 1116.	2.2	5
13	Extended Exponential Regression Model: Diagnostics and Application to Mineral Data. <i>Symmetry</i> , 2020, 12, 2042.	2.2	5
14	An Asymmetric Distribution with Heavy Tails and Its Expectation-Maximization (EM) Algorithm Implementation. <i>Symmetry</i> , 2019, 11, 1150.	2.2	2
15	Gumbel distribution with heavy tails and applications to environmental data. <i>Mathematics and Computers in Simulation</i> , 2019, 157, 115-129.	4.4	26
16	The Rayleigh-Lindley model: properties and applications. <i>Journal of Applied Statistics</i> , 2019, 46, 141-163.	1.3	2
17	A flexible cure rate model based on the polylogarithm distribution. <i>Journal of Statistical Computation and Simulation</i> , 2018, 88, 2137-2149.	1.2	12
18	The power piecewise exponential model. <i>Journal of Statistical Computation and Simulation</i> , 2018, 88, 825-840.	1.2	5

#	ARTICLE	IF	CITATIONS
19	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
20	A generalization of the half-normal distribution. Applied Mathematics, 2016, 31, 409-424.	1.0	5
21	Likelihood-based inference for the power half-normal distribution. Journal of Statistical Theory and Applications, 2015, 14, 383.	0.9	9
22	A New Extension of the Exponential Distribution. Revista Colombiana De Estadística, 2014, 37, 25.	0.4	33