

Diego I Gallardo

List of Publications by Citations

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Version: 2024-04-24

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

38
papers

140
citations

7
h-index

9
g-index

41
ext. papers

165
ext. citations

1.9
avg, IF

3.41
L-index

#	Paper	IF	Citations
38	Generalized Modified Slash Birnbaum-Saunders Distribution. <i>Symmetry</i> , 2018 , 10, 724	2.7	14
37	An EM algorithm for estimating the destructive weighted Poisson cure rate model. <i>Journal of Statistical Computation and Simulation</i> , 2016 , 86, 1497-1515	0.9	13
36	A new cure rate model based on the Yule-Simon distribution with application to a melanoma data set. <i>Journal of Applied Statistics</i> , 2017 , 44, 1153-1164	1	11
35	Bimodality based on the generalized skew-normal distribution. <i>Journal of Statistical Computation and Simulation</i> , 2018 , 88, 156-181	0.9	10
34	A simplified estimation procedure based on the EM algorithm for the power series cure rate model. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2017 , 46, 6342-6359	0.6	9
33	A flexible cure rate model based on the polylogarithm distribution. <i>Journal of Statistical Computation and Simulation</i> , 2018 , 88, 2137-2149	0.9	9
32	Truncated Power-Normal Distribution with Application to Non-Negative Measurements. <i>Entropy</i> , 2018 , 20,	2.8	7
31	A new cure rate model with flexible competing causes with applications to melanoma and transplantation data. <i>Statistics in Medicine</i> , 2020 , 39, 3272-3284	2.3	7
30	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	2.3	7
29	Reparameterized inverse gamma regression models with varying precision. <i>Statistica Neerlandica</i> , 2020 , 74, 611-627	0.9	5
28	Promotion Time Cure Rate Model with Bivariate Random Effects. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2016 , 45, 603-624	0.6	4
27	An Asymmetric Bimodal Distribution with Application to Quantile Regression. <i>Symmetry</i> , 2019 , 11, 899	2.7	4
26	Parametric modal regression with varying precision. <i>Biometrical Journal</i> , 2020 , 62, 202-220	1.5	4
25	Scale Mixture of Rayleigh Distribution. <i>Mathematics</i> , 2020 , 8, 1842	2.3	3
24	Modified slash Birnbaum-Saunders distribution. <i>Haceteppe Journal of Mathematics and Statistics</i> , 2016 , 46, 1-1	1.3	3
23	Bias Reduction for the Marshall-Olkin Extended Family of Distributions with Application to an Airplane's Air Conditioning System and Precipitation Data. <i>Symmetry</i> , 2020 , 12, 851	2.7	3
22	An Alternative Promotion Time Cure Model with Overdispersed Number of Competing Causes: An Application to Melanoma Data. <i>Mathematics</i> , 2021 , 9, 1815	2.3	3

21	The power piecewise exponential model. <i>Journal of Statistical Computation and Simulation</i> , 2018 , 88, 825-840	0.9	3
20	A note on the EM algorithm for estimation in the destructive negative binomial cure rate model. <i>Journal of Statistical Computation and Simulation</i> , 2017 , 87, 2291-2297	0.9	2
19	A Parametric Quantile Regression Model for Asymmetric Response Variables on the Real Line. <i>Symmetry</i> , 2020 , 12, 1938	2.7	2
18	Extended Exponential Regression Model: Diagnostics and Application to Mineral Data. <i>Symmetry</i> , 2020 , 12, 2042	2.7	2
17	Destructive weighted Poisson cure rate models with bivariate random effects: Classical and Bayesian approaches. <i>Computational Statistics and Data Analysis</i> , 2016 , 98, 31-45	1.6	2
16	Skewness of Maximum Likelihood Estimators in the Weibull Censored Data. <i>Symmetry</i> , 2019 , 11, 1351	2.7	2
15	A Note on the Log-Alpha-Skew-Normal Model with Geochemical Applications. <i>Applied Mathematics and Information Sciences</i> , 2016 , 10, 1697-1703	2.4	2
14	A Compound Class of the Inverse Gamma and Power Series Distributions. <i>Symmetry</i> , 2021 , 13, 1328	2.7	2
13	A clustering cure rate model with application to a sealant study. <i>Journal of Applied Statistics</i> , 2017 , 44, 2949-2962	1	1
12	Estimation and diagnostic tools in reparameterized slashed Rayleigh regression model. An application to chemical data. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2020 , 207, 104189	3.8	1
11	An Asymmetric Bimodal Double Regression Model. <i>Symmetry</i> , 2021 , 13, 2279	2.7	1
10	Slash Truncation Positive Normal Distribution and Its Estimation Based on the EM Algorithm. <i>Symmetry</i> , 2021 , 13, 2164	2.7	1
9	A Note on the Birnbaum-Baunders Conditionals Model. <i>Symmetry</i> , 2021 , 13, 762	2.7	1
8	Generalized Truncation Positive Normal Distribution. <i>Symmetry</i> , 2019 , 11, 1361	2.7	1
7	On a new piecewise regression model with cure rate: Diagnostics and application to medical data. <i>Statistics in Medicine</i> , 2021 , 40, 6723-6742	2.3	1
6	A Note on Pareto-Type Distributions Parameterized by Its Mean and Precision Parameters. <i>Mathematics</i> , 2022 , 10, 528	2.3	0
5	Improved point estimation for inverse gamma regression models. <i>Journal of Statistical Computation and Simulation</i> , 2021 , 91, 2444-2456	0.9	
4	A simple and useful regression model for underdispersed count data based on Bernoulli-Binomial convolution. <i>Statistical Papers</i> , 1	1	

- 3 An Extension of the Truncated-Exponential Skew- Normal Distribution. *Mathematics*, **2021**, 9, 1894 2.3
- 2 A Bimodal Model Based on Truncation Positive Normal with Application to Height Data. *Symmetry*, **2022**, 14, 665 2.7
- 1 Flexible Power-Normal Models with Applications. *Mathematics*, **2021**, 9, 3183 2.3