

Diego I Gallardo

List of Publications by Year in descending order

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papers

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docs citations

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times ranked

109
citing authors

#	ARTICLE	IF	CITATIONS
1	Generalized Modified Slash Birnbaum-Saunders Distribution. <i>Symmetry</i> , 2018, 10, 724.	1.1	16
2	An EM algorithm for estimating the destructive weighted Poisson cure rate model. <i>Journal of Statistical Computation and Simulation</i> , 2016, 86, 1497-1515.	0.7	15
3	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.	0.6	14
4	Bimodality based on the generalized skew-normal distribution. <i>Journal of Statistical Computation and Simulation</i> , 2018, 88, 156-181.	0.7	13
5	A flexible cure rate model based on the polylogarithm distribution. <i>Journal of Statistical Computation and Simulation</i> , 2018, 88, 2137-2149.	0.7	12
6	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	11
7	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.	0.7	10
8	Parametric modal regression with varying precision. <i>Biometrical Journal</i> , 2020, 62, 202-220.	0.6	9
9	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.	0.8	9
10	On a new piecewise regression model with cure rate: Diagnostics and application to medical data. <i>Statistics in Medicine</i> , 2021, 40, 6723-6742.	0.8	9
11	Truncated Power-Normal Distribution with Application to Non-Negative Measurements. <i>Entropy</i> , 2018, 20, 433.	1.1	7
12	Reparameterized inverse gamma regression models with varying precision. <i>Statistica Neerlandica</i> , 2020, 74, 611-627.	0.9	7
13	A Compound Class of the Inverse Gamma and Power Series Distributions. <i>Symmetry</i> , 2021, 13, 1328.	1.1	7
14	Scale Mixture of Rayleigh Distribution. <i>Mathematics</i> , 2020, 8, 1842.	1.1	6
15	A simple and useful regression model for underdispersed count data based on Bernoulli-Poisson convolution. <i>Statistical Papers</i> , 2022, 63, 821-848.	0.7	6
16	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	5
17	The power piecewise exponential model. <i>Journal of Statistical Computation and Simulation</i> , 2018, 88, 825-840.	0.7	5
18	An Asymmetric Bimodal Distribution with Application to Quantile Regression. <i>Symmetry</i> , 2019, 11, 899.	1.1	5

#	ARTICLE	IF	CITATIONS
19	A Parametric Quantile Regression Model for Asymmetric Response Variables on the Real Line. <i>Symmetry</i> , 2020, 12, 1938.	1.1	5
20	Extended Exponential Regression Model: Diagnostics and Application to Mineral Data. <i>Symmetry</i> , 2020, 12, 2042.	1.1	5
21	Skewness of Maximum Likelihood Estimators in the Weibull Censored Data. <i>Symmetry</i> , 2019, 11, 1351.	1.1	4
22	An Alternative Promotion Time Cure Model with Overdispersed Number of Competing Causes: An Application to Melanoma Data. <i>Mathematics</i> , 2021, 9, 1815.	1.1	4
23	Modified slash Birnbaum-Saunders distribution. <i>Haceteppe Journal of Mathematics and Statistics</i> , 2016, 46, 1-1.	0.3	4
24	A Note on the Log-Alpha-Skew-Normal Model with Geochemical Applications. <i>Applied Mathematics and Information Sciences</i> , 2016, 10, 1697-1703.	0.7	4
25	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.	1.1	4
26	Slash Truncation Positive Normal Distribution and Its Estimation Based on the EM Algorithm. <i>Symmetry</i> , 2021, 13, 2164.	1.1	4
27	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.	0.7	3
28	A Note on Pareto-Type Distributions Parameterized by Its Mean and Precision Parameters. <i>Mathematics</i> , 2022, 10, 528.	1.1	3
29	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.	0.7	2
30	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.	1.8	2
31	An Asymmetric Bimodal Double Regression Model. <i>Symmetry</i> , 2021, 13, 2279.	1.1	2
32	Parametric Quantile Regression Models for Fitting Double Bounded Response with Application to COVID-19 Mortality Rate Data. <i>Mathematics</i> , 2022, 10, 2249.	1.1	2
33	A clustering cure rate model with application to a sealant's study. <i>Journal of Applied Statistics</i> , 2017, 44, 2949-2962.	0.6	1
34	Generalized Truncation Positive Normal Distribution. <i>Symmetry</i> , 2019, 11, 1361.	1.1	1
35	A Note on the Birnbaum's Saunders Conditionals Model. <i>Symmetry</i> , 2021, 13, 762.	1.1	1
36	Personalized Diet in Obesity: A Quasi-Experimental Study on Fat Mass and Fat-Free Mass Changes. <i>Healthcare (Switzerland)</i> , 2021, 9, 1101.	1.0	1

#	ARTICLE	IF	CITATIONS
37	An Extension of the Truncated-Exponential Skew- Normal Distribution. Mathematics, 2021, 9, 1894.	1.1	1
38	Improved point estimation for inverse gamma regression models. Journal of Statistical Computation and Simulation, 2021, 91, 2444-2456.	0.7	0
39	A Bimodal Model Based on Truncation Positive Normal with Application to Height Data. Symmetry, 2022, 14, 665.	1.1	0
40	Flexible Power-Normal Models with Applications. Mathematics, 2021, 9, 3183.	1.1	0
41	A new look at the Birnbaum's Saunders regression model. Applied Stochastic Models in Business and Industry, 0, , .	0.9	0