Felix Famoye

List of Publications by Year
in descending order

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54 papers	3,360 citations	304743 22 h-index	182427 51 g-index
55 all docs	55 docs citations	55 times ranked	1218 citing authors

#	Article	IF	Citations
1	BETA-NORMAL DISTRIBUTION AND ITS APPLICATIONS. Communications in Statistics - Theory and Methods, 2002, 31, 497-512.	1.0	792
2	A new method for generating families of continuous distributions. Metron, 2013, 71, 63-79.	1.2	601
3	Generalized poisson regression model. Communications in Statistics - Theory and Methods, 1992, 21, 89-109.	1.0	220
4	Zero-Inflated Generalized Poisson Regression Model with an Application to Domestic Violence Data. Journal of Data Science, 2006, 4, 117-130.	0.9	166
5	The beta-Pareto distribution. Statistics, 2008, 42, 547-563.	0.6	164
6	Modeling household fertility decisions with generalized Poisson regression. Journal of Population Economics, 1997, 10, 273-283.	5.6	134
7	Restricted generalized poisson regression model. Communications in Statistics - Theory and Methods, 1993, 22, 1335-1354.	1.0	125
8	Exponentiated T-X Family of Distributions with Some Applications. International Journal of Statistics and Probability, 2013, 2, .	0.3	111
9	Methods for generating families of univariate continuous distributions in the recent decades. Wiley Interdisciplinary Reviews: Computational Statistics, 2013, 5, 219-238.	3.9	102
10	Weibull-Pareto Distribution and Its Applications. Communications in Statistics - Theory and Methods, 2013, 42, 1673-1691.	1.0	92
11	On generating T-X family of distributions using quantile functions. Journal of Statistical Distributions and Applications, 2014, 1, .	1.2	82
12	The gamma-normal distribution: Properties and applications. Computational Statistics and Data Analysis, 2014, 69, 67-80.	1.2	80
13	T-normal family of distributions: a new approach to generalize the normal distribution. Journal of Statistical Distributions and Applications, 2014, 1, 16.	1.2	61
14	Gamma-Pareto Distribution and Its Applications. Journal of Modern Applied Statistical Methods, 2012, 11, 78-94.	0.2	59
15	On the bivariate negative binomial regression model. Journal of Applied Statistics, 2010, 37, 969-981.	1.3	57
16	Modelling count response variables in informetric studies: Comparison among count, linear, and lognormal regression models. Journal of Informetrics, 2015, 9, 499-513.	2.9	42
17	Beta-Normal Distribution: Bimodality Properties and Application. Journal of Modern Applied Statistical Methods, 2004, 3, 85-103.	0.2	39
18	On the discrete analogues of continuous distributions. Statistical Methodology, 2012, 9, 589-603.	0.5	37

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19	Censored generalized Poisson regression model. Computational Statistics and Data Analysis, 2004, 46, 547-560.	1.2	33
20	Bivariate generalized Poisson distribution with some applications. Metrika, 1995, 42, 127-138.	0.8	32
21	A new bivariate generalized Poisson distribution. Statistica Neerlandica, 2010, 64, 112-124.	1.6	31
22	Beta-Cauchy Distribution: Some Properties and Applications. Journal of Statistical Theory and Applications, 2013, 12, 378.	0.9	22
23	A Multivariate Generalized Poisson Regression Model. Communications in Statistics - Theory and Methods, 2015, 44, 497-511.	1.0	21
24	The generalized Cauchy family of distributions with applications. Journal of Statistical Distributions and Applications, 2016, 3, .	1.2	21
25	Families of distributions arising from the quantile of generalized lambda distribution. Journal of Statistical Distributions and Applications, 2017, 4, .	1.2	20
26	The truncated generalized poisson distribution and its estimation. Communications in Statistics - Theory and Methods, 1989, 18, 3635-3648.	1.0	17
27	Domestic violence against women, and their economic dependence: A count data analysis. Review of Political Economy, 2004, 16, 457-472.	1.1	17
28	The Kumaraswamy-geometric distribution. Journal of Statistical Distributions and Applications, 2014, 1, .	1.2	17
29	Some Generalized Families of Weibull Distribution: Properties and Applications. International Journal of Statistics and Probability, 2015, 4, .	0.3	12
30	On the generalized negative binomial distribution. Communications in Statistics - Theory and Methods, 1995, 24, 459-472.	1.0	11
31	Lagrangean katz family of distributions. Communications in Statistics - Theory and Methods, 1996, 25, 415-434.	1.0	11
32	Maximum likelihood estimation for the generalized poisson distribution when sample mean is larger than sample variance. Communications in Statistics - Theory and Methods, 1988, 17, 299-309.	1.0	10
33	Parameter estimation for generalized negative binomial distribution. Communications in Statistics Part B: Simulation and Computation, 1997, 26, 269-279.	1.2	10
34	Exponentiated-exponential geometric regression model. Journal of Applied Statistics, 2017, 44, 2963-2977.	1.3	10
35	Truncated Family of Distributions with Applications to Time and Cost to Start a Business. Methodology and Computing in Applied Probability, 2021, 23, 5-27.	1.2	10
36	Goodness-of-fit tests for generalized logarithmic series distribution. Computational Statistics and Data Analysis, 2000, 33, 59-67.	1.2	9

#	Article	IF	Citations
37	Comparisons of some bivariate regression models. Journal of Statistical Computation and Simulation, 2012, 82, 937-949.	1.2	9
38	A Generalization of the Weibull Distribution with Applications. Journal of Modern Applied Statistical Methods, 2016, 15, 788-820.	0.2	8
39	ON LAGRANGIAN DISTRIBUTIONS OF THE SECOND KIND. Communications in Statistics - Theory and Methods, 2001, 30, 165-178.	1.0	7
40	Quasi-negative binomial distribution: Properties and applications. Computational Statistics and Data Analysis, 2011, 55, 2363-2371.	1.2	7
41	Generalized logistic distribution and its regression model. Journal of Statistical Distributions and Applications, 2020, 7, .	1.2	7
42	Confidence interval estimation in the class of modified power series distributions. Statistics, 1989, 20, 141-143.	0.6	6
43	A short note on the generalized logarithmic series distribution. Statistics and Probability Letters, 1987, 5, 315-316.	0.7	5
44	Dependence Models Arising from the Lagrangian Probability Distributions. Communications in Statistics - Theory and Methods, 2010, 39, 1729-1742.	1.0	5
45	Marginalized zero-inflated generalized Poisson regression. Journal of Applied Statistics, 2018, 45, 1247-1259.	1.3	5
46	Bivariate exponentiatedâ€exponential geometric regression model. Statistica Neerlandica, 2019, 73, 434-450.	1.6	5
47	On the Lagrange gamma distribution. Computational Statistics and Data Analysis, 1998, 27, 421-431.	1.2	4
48	A New Weibull-Pareto Distribution. Communications in Statistics - Theory and Methods, 2015, 44, 4077-4095.	1.0	4
49	Generalized Count Data Regression Models and Their Applications to Health Care Data. Annals of Data Science, 2021, 8, 367-386.	3.2	4
50	A new generalized normal distribution: Properties and applications. Communications in Statistics - Theory and Methods, 2019, 48, 4474-4491.	1.0	3
51	Weibull-Normal Distribution and its Applications. Journal of Statistical Theory and Applications, 2018, 17, 719.	0.9	2
52	Testing for homogeneity: the generalized poisson distribution. Communications in Statistics - Theory and Methods, 1993, 22, 705-715.	1.0	1
53	Computer generation of generalized negative binomial deviates. Journal of Statistical Computation and Simulation, 1998, 60, 107-122.	1.2	0
54	Review of univariate and bivariate exponentiated exponentialâ€geometric distributions. Wiley Interdisciplinary Reviews: Computational Statistics, 2020, 12, e1481.	3.9	0