Edwin M.M. Ortega

List of Publications by Year
in descending order

209	5,474	81900 39	114465 63
papers	citations	h-index	g-index

211	211	211	2073
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An extended logit-normal regression with application to human development index data. Communications in Statistics Part B: Simulation and Computation, 2024, 53, 1356-1367.	1.2	1
2	An extended Maxwell semiparametric regression for censored and uncensored data. Communications in Statistics Part B: Simulation and Computation, 2023, 52, 3305-3326.	1.2	2
3	The Logit Exponentiated Power Exponential Regression with Applications. Annals of Data Science, 2023, 10, 713-735.	3.2	1
4	A random effect regression based on the odd log-logistic generalized inverse Gaussian distribution. Journal of Applied Statistics, 2023, 50, 1199-1214.	1.3	1
5	The re-parameterized inverse Gaussian regression to model length of stay of COVID-19 patients in the public health care system of Piracicaba, Brazil. Journal of Applied Statistics, 2023, 50, 1665-1685.	1.3	2
6	The semiparametric regression model for bimodal data with different penalized smoothers applied to climatology, ethanol and air quality data. Journal of Applied Statistics, 2022, 49, 248-267.	1.3	4
7	Joint regression modeling of location and scale parameters of the skew t distribution with application in soil chemistry data. Journal of Applied Statistics, 2022, 49, 195-213.	1.3	0
8	The parametric and additive partial linear regressions based on the generalized odd log-logistic log-normal distribution. Communications in Statistics - Theory and Methods, 2022, 51, 3480-3507.	1.0	3
9	The exponentiated power exponential semiparametric regression model. Communications in Statistics Part B: Simulation and Computation, 2022, 51, 5933-5953.	1.2	6
10	The new Neyman type A generalized odd log-logistic-G-family with cure fraction. Journal of Applied Statistics, 2022, 49, 2805-2824.	1.3	2
11	A Random-Effects Regression Model Based on the Odd Log-Logistic Skew Normal Distribution. Journal of Statistical Theory and Practice, 2022, 16, 1.	0.5	0
12	A new regression model for bimodal data and applications in agriculture. Journal of Applied Statistics, 2021, 48, 349-372.	1.3	10
13	Beyond host specificity: the biotechnological exploitation of chitolectin from teratocytes of Toxoneuron nigriceps to control non-permissive hosts. Journal of Pest Science, 2021, 94, 713-727.	3.7	3
14	A novel generalized odd log-logistic Maxwell-based regression with application to microbiology. Applied Mathematical Modelling, 2021, 93, 148-164.	4.2	7
15	A regression model for extreme events and the presence of bimodality with application to energy generation data. IET Renewable Power Generation, 2021, 15, 452-461.	3.1	1
16	Bayesian survival model induced by frailty for lifetime with longâ€term survivors. Statistica Neerlandica, 2021, 75, 299-323.	1.6	5
17	Red propolis effect analysis of dairy calves health based on Weibull regression model with long-term survivors. Research in Veterinary Science, 2021, 136, 464-471.	1.9	0
18	A new extended log-Weibull regression: Simulations and applications. , 2021, 50, 855-871.	1.0	1

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19	A flexible bimodal model with long-term survivors and different regression structures. Communications in Statistics Part B: Simulation and Computation, 2020, 49, 2639-2660.	1.2	1
20	The multinomial logistic regression model for predicting the discharge status after liver transplantation: estimation and diagnostics analysis. Journal of Applied Statistics, 2020, 47, 2159-2177.	1.3	5
21	Location-scale mixed models and goodness-of-fit assessment applied to insect ecology. Journal of Applied Statistics, 2020, 47, 1776-1793.	1.3	1
22	Surviving and non surviving fraction regression models based on the beta modified Weibull distribution. Model Assisted Statistics and Applications, 2020, 15, 111-126.	0.3	1
23	A bimodal gamma distribution: properties, regression model and applications. Statistics, 2020, 54, 469-493.	0.6	10
24	Modelling non-proportional hazard for survival data with different systematic components. Environmental and Ecological Statistics, 2020, 27, 467-489.	3.5	4
25	The odd Lomax generator of distributions: Properties, estimation and applications. Journal of Computational and Applied Mathematics, 2019, 347, 222-237.	2.0	49
26	A new survival model with surviving fraction: An application to colorectal cancer data. Statistical Methods in Medical Research, 2019, 28, 2665-2680.	1.5	9
27	The log-odd logistic-Weibull regression model under informative censoring. Model Assisted Statistics and Applications, 2019, 14, 239-254.	0.3	4
28	The New Odd Log-Logistic Generalized Inverse Gaussian Regression Model. Journal of Probability and Statistics, 2019, 2019, 1-13.	0.7	11
29	The exponentiated power exponential regression model with different regression structures: application in nursing data. Journal of Applied Statistics, 2019, 46, 1792-1821.	1.3	10
30	A new extended normal regression model: simulations and applications. Journal of Statistical Distributions and Applications, 2019, 6, .	1.2	1
31	The Marshall-Olkin extended flexible Weibull regression model for censored lifetime data. Model Assisted Statistics and Applications, 2019, 14, 1-17.	0.3	2
32	The Odd Log-Logistic Geometric Normal Regression Model with Applications. Advances in Data Science and Adaptive Analysis, 2019, 11, 1950003.	0.4	2
33	Generalized Beta Weibull Linear Model: Estimation, Diagnostic Tools and Residual Analysis. Journal of Statistical Theory and Practice, 2019, 13, 1.	0.5	3
34	Log-Burr XII Gammaâ€“Weibull Regression Model with Random Effects and Censored Data. Journal of Statistical Theory and Practice, 2019, 13, 1.	0.5	4
35	Zero-spiked regression models generated by gamma random variables with application in the resin oil production. Journal of Statistical Computation and Simulation, 2019, 89, 52-70.	1.2	6
36	A new useful four-parameter extension of the Gumbel distribution: Properties, regression model and applications using the GAMLSS framework. Communications in Statistics Part B: Simulation and Computation, 2019, 48, 1746-1767.	1.2	5

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37	The heteroscedastic odd log-logistic generalized gamma regression model for censored data. Communications in Statistics Part B: Simulation and Computation, 2019, 48, 1815-1839.	1.2	9
38	A new destructive Poisson odd log-logistic generalized half-normal cure rate model. Communications in Statistics - Theory and Methods, 2019, 48, 2113-2128.	1.0	3
39	Statistical analysis of the effect of temperature and inlet humidities on the parameters of a semiempirical model of the internal resistance of a polymer electrolyte membrane fuel cell. Journal of Power Sources, 2018, 381, 84-93.	7.8	18
40	Estimating nonlinear effects in the presence of cure fraction using a semi-parametric regression model. Computational Statistics, 2018, 33, 709-730.	1.5	12
41	A new generalized odd log-logistic flexible Weibull regression model with applications in repairable systems. Reliability Engineering and System Safety, 2018, 176, 13-26.	8.9	30
42	The four-parameter Burr XII distribution: Properties, regression model, and applications. Communications in Statistics - Theory and Methods, 2018, 47, 2605-2624.	1.0	28
43	General mathematical properties, regression and applications of the log-gamma-generated family. Communications in Statistics - Theory and Methods, 2018, 47, 1050-1070.	1.0	8
44	Heteroscedastic log-exponentiated Weibull regression model. Journal of Applied Statistics, 2018, 45, 384-408.	1.3	7
45	Predicting the cure rate of breast cancer using a new regression model with four regression structures. Statistical Methods in Medical Research, 2018, 27, 3207-3223.	1.5	4
46	New regression model with four regression structures and computational aspects. Communications in Statistics Part B: Simulation and Computation, 2018, 47, 1940-1962.	1.2	3
47	A new skew-bimodal distribution with applications. Communications in Statistics - Theory and Methods, 2018, 47, 2950-2968.	1.0	8
48	The Burr XII System of densities: properties, regression model and applications. Journal of Statistical Computation and Simulation, 2018, 88, 432-456.	1.2	67
49	A flexible semiparametric regression model for bimodal, asymmetric and censored data. Journal of Applied Statistics, 2018, 45, 1303-1324.	1.3	6
50	Predicting survival function and identifying associated factors in patients with renal insufficiency in the metropolitan area of MaringÃ¡, ParanÃ¡ State, Brazil. Cadernos De Saude Publica, 2018, 34, e00075517.	1.0	1
51	A New Extended Birnbaumâ€“Saunders Model: Properties, Regression and Applications. Stats, 2018, 1, 32-47.	0.9	1
52	The power-Cauchy negative-binomial: properties and regression. Journal of Statistical Distributions and Applications, 2018, 5, .	1.2	4
53	The Bivariate Kumaraswamy Weibull regression model: a complete classical and Bayesian analysis. Communications for Statistical Applications and Methods, 2018, 25, 523-544.	0.3	2
54	The generalized odd half-Cauchy family of distributions: Properties and applications. Communications in Statistics - Theory and Methods, 2017, 46, 5685-5705.	1.0	24

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55	The odd log-logistic generalized half-normal lifetime distribution: Properties and applications. Communications in Statistics - Theory and Methods, 2017, 46, 4195-4214.	1.0	14
56	A new log-location regression model: estimation, influence diagnostics and residual analysis. Journal of Applied Statistics, 2017, 44, 233-252.	1.3	13
57	The odd log-logistic Lindley Poisson model for lifetime data. Communications in Statistics Part B: Simulation and Computation, 2017, 46, 6513-6537.	1.2	21
58	A new lifetime model with variable shapes for the hazard rate. Brazilian Journal of Probability and Statistics, 2017, 31, .	0.4	15
59	The Odd Log-Logistic Student t Distribution: Theory and Applications. Journal of Agricultural, Biological, and Environmental Statistics, 2017, 22, 615-639.	1.4	5
60	A useful extension of the Burr III distribution. Journal of Statistical Distributions and Applications, 2017, 4, .	1.2	3
61	The generalized odd log-logistic family of distributions: properties, regression models and applications. Journal of Statistical Computation and Simulation, 2017, 87, 908-932.	1.2	85
62	Odd-Burr generalized family of distributions with some applications. Journal of Statistical Computation and Simulation, 2017, 87, 367-389.	1.2	38
63	Longitudinal impact of clinical and socioenvironmental variables on oral health-related quality of life in adolescents. Brazilian Oral Research, 2017, 31, e70.	1.4	17
64	The odd log-logistic logarithmic generated family of distributions with applications in different areas. Journal of Statistical Distributions and Applications, 2017, 4, .	1.2	8
65	Generalized Exponentiated Weibull Linear Model in the Presence of Covariates. International Journal of Statistics and Probability, 2017, 6, 75.	0.3	0
66	An alternative two-parameter gamma generated family of distributions: properties and applications. Hacettepe Journal of Mathematics and Statistics, 2017, 48, .	0.3	3
67	The transmuted generalized modified Weibull distribution. Filomat, 2017, 31, 1395-1412.	0.5	5
68	The new family of distributions and applications in heteroscedastic regression analysis. Journal of Statistical Theory and Applications, 2017, 16, 401.	0.9	3
69	The Log-gamma-logistic Regression Model: Estimation, Sensibility and Residual Analysis. Journal of Statistical Theory and Applications, 2017, 16, 547.	0.9	5
70	Regression models generated by gamma random variables with long-term survivors. Communications for Statistical Applications and Methods, 2017, 24, 43-65.	0.3	8
71	Bivariate odd-log-logistic-Weibull regression model for oral health-related quality of life. Communications for Statistical Applications and Methods, 2017, 24, 271-290.	0.3	7
72	A new extended Birnbaum-Saunders model with cure fraction: classical and Bayesian approach. Communications for Statistical Applications and Methods, 2017, 24, 397-419.	0.3	5

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73	The Odd Log-Logistic Generalized Gamma Model: Properties, Applications, Classical And Bayesian Approach. Biometrics & Biostatistics International Journal, 2017, 6, .	0.2	0
74	The Impact of Molar-Incisor Hypomineralisation on Dental Caries in Permanent First Molars: A Prospective Cohort Study. Oral Health & Preventive Dentistry, 2017, 15, 581-586.	0.5	4
75	New Flexible Regression Models Generated by Gamma Random Variables with Censored Data. International Journal of Statistics and Probability, 2016, 5, 9.	0.3	5
76	An extended Birnbaumâ€“Saunders distribution: Theory, estimation, and applications. Communications in Statistics - Theory and Methods, 2016, 45, 2268-2297.	1.0	4
77	An extended-G geometric family. Journal of Statistical Distributions and Applications, 2016, 3, .	1.2	6
78	The odd Birnbaumâ€“Saunders regression model with applications to lifetime data. Journal of Statistical Theory and Practice, 2016, 10, 780-804.	0.5	8
79	The gamma extended Weibull distribution. Journal of Statistical Distributions and Applications, 2016, 3, .	1.2	7
80	The odd logâ€“logistic normal distribution: Theory and applications in analysis of experiments. Journal of Statistical Theory and Practice, 2016, 10, 311-335.	0.5	27
81	The Weibull FrÃ©chet distribution and its applications. Journal of Applied Statistics, 2016, 43, 2608-2626.	1.3	76
82	A model with long-term survivors: negative binomial Birnbaum-Saunders. Communications in Statistics - Theory and Methods, 2016, 45, 1370-1387.	1.0	16
83	A bimodal flexible distribution for lifetime data. Journal of Statistical Computation and Simulation, 2016, 86, 2450-2470.	1.2	9
84	The log-odd log-logistic Weibull regression model: modelling, estimation, influence diagnostics and residual analysis. Journal of Statistical Computation and Simulation, 2016, 86, 1516-1538.	1.2	38
85	The exponentiated-log-logistic geometric distribution: Dual activation. Communications in Statistics - Theory and Methods, 2016, 45, 3838-3859.	1.0	12
86	Extended Burr XII Regression Models: Theory and Applications. Journal of Agricultural, Biological, and Environmental Statistics, 2016, 21, 203-224.	1.4	12
87	The Marshall-Olkin Additive Weibull Distribution with Variable Shapes for the Hazard Rate. Hacettepe Journal of Mathematics and Statistics, 2016, 46, 1-1.	0.3	13
88	The Poisson Generalized Linear Failure Rate Model. Communications in Statistics - Theory and Methods, 2015, 44, 2037-2058.	1.0	7
89	A new generalized Weibull family of distributions: mathematical properties and applications. Journal of Statistical Distributions and Applications, 2015, 2, .	1.2	44
90	A power series beta Weibull regression model for predicting breast carcinoma. Statistics in Medicine, 2015, 34, 1366-1388.	1.6	35

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91	New flexible models generated by gamma random variables for lifetime modeling. Journal of Applied Statistics, 2015, 42, 2159-2179.	1.3	11
92	Longitudinal evaluation of the impact of dental caries treatment on oral health-related quality of life among schoolchildren. European Journal of Oral Sciences, 2015, 123, 173-178.	1.5	30
93	A New Long-Term Survival Model with Interval-Censored Data. Sankhya B, 2015, 77, 207-239.	0.9	9
94	The Zografosâ€“Balakrishnan-GFamily of Distributions: Mathematical Properties and Applications. Communications in Statistics - Theory and Methods, 2015, 44, 186-215.	1.0	54
95	The gamma-Lomax distribution. Journal of Statistical Computation and Simulation, 2015, 85, 305-319.	1.2	72
96	The McDonald Extended Weibull Distribution. Journal of Statistical Theory and Practice, 2015, 9, 608-632.	0.5	5
97	The exponentiated G geometric family of distributions. Journal of Statistical Computation and Simulation, 2015, 85, 1634-1650.	1.2	8
98	A New Extension of the Normal Distribution. Journal of Data Science, 2015, 13, 385-408.	0.9	8
99	The Zografos-Balakrishnan odd log-logistic family of distributions: Properties and Applications. Hacettepe Journal of Mathematics and Statistics, 2015, 46, 1-1.	0.3	8
100	A New Family of Distributions: Libby-Novick Beta. International Journal of Statistics and Probability, 2014, 3, .	0.3	14
101	General properties for the beta extended half-normal model. Journal of Statistical Computation and Simulation, 2014, 84, 881-901.	1.2	3
102	The Poisson Birnbaumâ€“Saunders model with long-term survivors. Statistics, 2014, 48, 1394-1413.	0.6	13
103	A log-linear regression model for the odd Weibull distribution with censored data. Journal of Applied Statistics, 2014, 41, 1859-1880.	1.3	9
104	A bivariate regression model with cure fraction. Journal of Statistical Computation and Simulation, 2014, 84, 1580-1595.	1.2	11
105	The Exponentiated Half-Logistic Family of Distributions: Properties and Applications. Journal of Probability and Statistics, 2014, 2014, 1-21.	0.7	80
106	The Kumaraswamy modified Weibull distribution: theory and applications. Journal of Statistical Computation and Simulation, 2014, 84, 1387-1411.	1.2	50
107	Statistical diagnostics for nonlinear regression models based on scale mixtures of skew-normal distributions. Journal of Statistical Computation and Simulation, 2014, 84, 1761-1778.	1.2	12
108	The gamma-linear failure rate distribution: theory and applications. Journal of Statistical Computation and Simulation, 2014, 84, 2408-2426.	1.2	4

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109	The McDonald Weibull model. Statistics, 2014, 48, 256-278.	0.6	54
110	The Marshallâ€“Olkin Family of Distributions: Mathematical Properties and New Models. Journal of Statistical Theory and Practice, 2014, 8, 343-366.	0.5	32
111	A new lifetime model: the Kumaraswamy generalized Rayleigh distribution. Journal of Statistical Computation and Simulation, 2014, 84, 290-309.	1.2	31
112	The Lomax generator of distributions: Properties, minification process and regression model. Applied Mathematics and Computation, 2014, 247, 465-486.	2.2	78
113	On the Additive Weibull Distribution. Communications in Statistics - Theory and Methods, 2014, 43, 2066-2080.	1.0	25
114	The exponentialâ€“Weibull lifetime distribution. Journal of Statistical Computation and Simulation, 2014, 84, 2592-2606.	1.2	54
115	A new family of distributions: the Kumaraswamy odd log-logistic, properties and applications. Hacettepe Journal of Mathematics and Statistics, 2014, 45, 1-1.	0.3	23
116	The new Neyman type A beta Weibull model with long-term survivors. Computational Statistics, 2013, 28, 933-954.	1.5	10
117	The beta exponentiated Weibull distribution. Journal of Statistical Computation and Simulation, 2013, 83, 114-138.	1.2	63
118	The Power Series Cure Rate Model: An Application to a Cutaneous Melanoma Data. Communications in Statistics Part B: Simulation and Computation, 2013, 42, 586-602.	1.2	25
119	The geometric exponential Poisson distribution. Statistical Methods and Applications, 2013, 22, 355-380.	1.2	25
120	An extended fatigue life distribution. Statistics, 2013, 47, 626-653.	0.6	14
121	On estimation and diagnostics analysis in log-generalized gamma regression model for interval-censored data. Statistics, 2013, 47, 379-398.	0.6	5
122	The beta generalized Rayleigh distribution with applications to lifetime data. Statistical Papers, 2013, 54, 133-161.	1.2	39
123	General results for the beta Weibull distribution. Journal of Statistical Computation and Simulation, 2013, 83, 1082-1114.	1.2	23
124	The beta-Weibull geometric distribution. Statistics, 2013, 47, 817-834.	0.6	25
125	The Kumaraswamy Burr XII distribution: theory and practice. Journal of Statistical Computation and Simulation, 2013, 83, 2117-2143.	1.2	59
126	The beta generalized half-normal geometric distribution. Studia Scientiarum Mathematicarum Hungarica, 2013, 50, 523-554.	0.1	15

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127	The log-beta Weibull regression model with application to predict recurrence of prostate cancer. Statistical Papers, 2013, 54, 113-132.	1.2	26
128	The exponentiated Weibull distribution: a survey. Statistical Papers, 2013, 54, 839-877.	1.2	82
129	Recent Advances in Univariate and Multivariate Models. Journal of Probability and Statistics, 2013, 2013, 1-2.	0.7	0
130	The Beta Generalized Half-Normal Distribution: New Properties. Journal of Probability and Statistics, 2013, 2013, 1-18.	0.7	2
131	The beta Burr III model for lifetime data. Brazilian Journal of Probability and Statistics, 2013, 27, .	0.4	13
132	The Exponentiated Generalized Class of Distributions. Journal of Data Science, 2013, 11, 1-27.	0.9	62
133	The Exponentiated Generalized Class of Distributions. Journal of Data Science, 2013, 11, 1-27.	0.9	182
134	The Log-Beta Generalized Half-Normal Regression Model. Journal of Statistical Theory and Applications, 2013, 12, 330.	0.9	12
135	The Log-Burr XII Regression Model for Grouped Survival Data. Journal of Biopharmaceutical Statistics, 2012, 22, 141-159.	0.8	11
136	The log-exponentiated generalized gamma regression model for censored data. Journal of Statistical Computation and Simulation, 2012, 82, 1169-1189.	1.2	3
137	General results for the Kumaraswamy-G distribution. Journal of Statistical Computation and Simulation, 2012, 82, 951-979.	1.2	59
138	The negative binomialâ€“beta Weibull regression model to predict the cure of prostate cancer. Journal of Applied Statistics, 2012, 39, 1191-1210.	1.3	22
139	Reply to the â€œLetter to the Editorâ€•of M. C. Jones. Statistical Papers, 2012, 53, 253-254.	1.2	3
140	The McDonald extended distribution: properties and applications. AStA Advances in Statistical Analysis, 2012, 96, 409-433.	0.9	7
141	The Kumaraswamy Gumbel distribution. Statistical Methods and Applications, 2012, 21, 139-168.	1.2	69
142	A log-linear regression model for the -Birnbaumâ€“Saunders distribution with censored data. Computational Statistics and Data Analysis, 2012, 56, 698-718.	1.2	10
143	Generalized beta-generated distributions. Computational Statistics and Data Analysis, 2012, 56, 1880-1897.	1.2	240
144	Estimation and diagnostics for heteroscedastic nonlinear regression models based on scale mixtures of skew-normal distributions. Journal of Statistical Planning and Inference, 2012, 142, 2149-2165.	0.6	22

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145	The Kumaraswamy Generalized Half-Normal Distribution for Skewed Positive Data. Journal of Data Science, 2012, 10, 195-224.	0.9	33
146	The McDonald Normal Distribution. Pakistan Journal of Statistics and Operation Research, 2012, 8, 301.	1.1	22
147	Residuals for log-Burr XII regression models in survival analysis. Journal of Applied Statistics, 2011, 38, 1435-1445.	1.3	20
148	The Conwayâ€“Maxwellâ€“Poisson-generalized gamma regression model with long-term survivors. Journal of Statistical Computation and Simulation, 2011, 81, 1461-1481.	1.2	8
149	The exponentiated generalized gamma distribution with application to lifetime data. Journal of Statistical Computation and Simulation, 2011, 81, 827-842.	1.2	71
150	The effect of host plants on Tetranychus evansi, Tetranychus urticae (Acari: Tetranychidae) and on their fungal pathogen Neozygites floridana (Entomophthorales: Neozygitaceae). Journal of Invertebrate Pathology, 2011, 107, 139-145.	3.2	18
151	The log-generalized modified Weibull regression model. Brazilian Journal of Probability and Statistics, 2011, 25, .	0.4	13
152	The generalized inverse Weibull distribution. Statistical Papers, 2011, 52, 591-619.	1.2	143
153	Regression models for grouped survival data: Estimation and sensitivity analysis. Computational Statistics and Data Analysis, 2011, 55, 993-1007.	1.2	8
154	The beta Burr XII distribution with application to lifetime data. Computational Statistics and Data Analysis, 2011, 55, 1118-1136.	1.2	116
155	On estimation and influence diagnostics for zero-inflated negative binomial regression models. Computational Statistics and Data Analysis, 2011, 55, 1304-1318.	1.2	87
156	The Kumaraswamy generalized gamma distribution with application in survival analysis. Statistical Methodology, 2011, 8, 411-433.	0.5	91
157	A Log-Linear Regression Model for the Beta-Weibull Distribution. Communications in Statistics Part B: Simulation and Computation, 2011, 40, 1206-1235.	1.2	18
158	General results for the beta-modified Weibull distribution. Journal of Statistical Computation and Simulation, 2011, 81, 1211-1232.	1.2	32
159	Efeito de diferentes temperaturas de aplicaÃ§Ã£o ou nÃ£o de etileno exÃ³geno sobre a qualidade da manga 'Tommy Atkins'. Revista Brasileira De Fruticultura, 2011, 33, 298-305.	0.5	2
160	PÃ³s-colheita de lichia 'Bengal' tratada com etileno e 1-metilciclopropeno. Ciencia Rural, 2011, 41, 1143-1149.	0.5	9
161	A nonlinear regression model with skew-normal errors. Statistical Papers, 2010, 51, 547-558.	1.2	50
162	A bivariate regression model for matched paired survival data: local influence and residual analysis. Statistical Methods and Applications, 2010, 19, 477-495.	1.2	10

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163	Modeling bivariate lifetimes based on expected present values of residual lives. Stochastic Environmental Research and Risk Assessment, 2010, 24, 675-684.	4.0	1
164	The beta modified Weibull distribution. Lifetime Data Analysis, 2010, 16, 409-430.	0.9	194
165	Mycoflora and fumonisin contamination in Brazilian sorghum from sowing to harvest. Journal of the Science of Food and Agriculture, 2010, 90, 1445-1451.	3.5	19
166	The Kumaraswamy Weibull distribution with application to failure data. Journal of the Franklin Institute, 2010, 347, 1399-1429.	3.4	283
167	On estimation and influence diagnostics for log-Birnbaumâ€“Saunders Student-t regression models: Full Bayesian analysis. Journal of Statistical Planning and Inference, 2010, 140, 2486-2496.	0.6	31
168	Log-Weibull extended regression model: Estimation, sensitivity and residual analysis. Statistical Methodology, 2010, 7, 614-631.	0.5	9
169	The beta generalized half-normal distribution. Computational Statistics and Data Analysis, 2010, 54, 945-957.	1.2	81
170	The log-exponentiated Weibull regression model for interval-censored data. Computational Statistics and Data Analysis, 2010, 54, 1017-1035.	1.2	41
171	Generalized Beta-Generated Distributions. SSRN Electronic Journal, 2010, , .	0.4	5
172	Effect of temperature on sporulation of Neozygites floridana isolates from different climates and their virulence against the tomato red spider mite, Tetranychus evansi. Journal of Invertebrate Pathology, 2010, 103, 36-42.	3.2	18
173	A Note on Some Functional Relationships Involving the Mean Inactivity Time Order. IEEE Transactions on Reliability, 2009, 58, 172-178.	4.6	28
174	Aging Properties of a Discrete-Time Failure and Repair Model. IEEE Transactions on Reliability, 2009, 58, 161-171.	4.6	6
175	The generalized log-gamma mixture model with covariates: local influence and residual analysis. Statistical Methods and Applications, 2009, 18, 305-331.	1.2	10
176	Generalized log-gamma regression models with cure fraction. Lifetime Data Analysis, 2009, 15, 79-106.	0.9	60
177	How retention levels influence the variability of the total risk under reinsurance. Top, 2009, 17, 139-157.	1.6	0
178	A log-extended Weibull regression model. Computational Statistics and Data Analysis, 2009, 53, 4482-4489.	1.2	17
179	The Log-exponentiated-Weibull Regression Models with Cure Rate: Local Influence and Residual Analysis. Journal of Data Science, 2009, 7, 433-458.	0.9	27
180	ConservaÃ§Ã£o de produto minimamente processado de goiabas 'Kumagai' e 'Pedro Sato'. Revista Brasileira De Fruticultura, 2009, 31, 847-855.	0.5	1

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181	Influence diagnostics for polyhazard models in the presence of covariates. Statistical Methods and Applications, 2008, 17, 413-433.	1.2	24
182	Log-Burr XII regression models with censored data. Computational Statistics and Data Analysis, 2008, 52, 3820-3842.	1.2	59
183	Log-modified Weibull regression models with censored data: Sensitivity and residual analysis. Computational Statistics and Data Analysis, 2008, 52, 4021-4039.	1.2	36
184	A generalized modified Weibull distribution for lifetime modeling. Computational Statistics and Data Analysis, 2008, 53, 450-462.	1.2	243
185	Distribution of fungi and aflatoxins in a stored peanut variety. Food Chemistry, 2008, 106, 285-290.	8.2	132
186	Deviance residuals in generalised log-gamma regression models with censored observations. Journal of Statistical Computation and Simulation, 2008, 78, 747-764.	1.2	32
187	Effect of antioxidants in fresh cut radishes during the cold storage. Brazilian Archives of Biology and Technology, 2008, 51, 1217-1223.	0.5	23
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