## Wenhao Gui

## List of Publications by Citations

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84 275 7 11 g-index

89 385 1.5 4.68 ext. papers ext. citations avg, IF L-index

#	Paper	IF	Citations
84	Acceptance sampling plans based on truncated life tests for weighted exponential distribution. <i>Communications in Statistics Part B: Simulation and Computation</i> , <b>2017</b> , 46, 2138-2151	0.6	26
83	Marshall-Olkin extended log-logistic distribution and its application in minification processes. <i>Applied Mathematical Sciences</i> , <b>2013</b> , 7, 3947-3961	0.6	17
82	Double Acceptance Sampling Plan for Time Truncated Life Tests Based on Maxwell Distribution. American Journal of Mathematical and Management Sciences, <b>2014</b> , 33, 98-109	0.6	12
81	Double acceptance sampling plan based on truncated life tests for half exponential power distribution. <i>Statistical Methodology</i> , <b>2015</b> , 27, 123-131		8
80	Statistical inference of Burr-XII distribution under progressive Type-II censored competing risks data with binomial removals. <i>Journal of Computational and Applied Mathematics</i> , <b>2020</b> , 378, 112922	2.4	8
79	Entropy Estimation of Inverse Weibull Distribution under Adaptive Type-II Progressive Hybrid Censoring Schemes. <i>Symmetry</i> , <b>2019</b> , 11, 1463	2.7	8
78	Exponentiated half logistic distribution: Different estimation methods and joint confidence regions. <i>Communications in Statistics Part B: Simulation and Computation</i> , <b>2017</b> , 46, 4600-4617	0.6	7
77	Double moving average EWMA control chart for exponentially distributed quality. <i>Communications in Statistics Part B: Simulation and Computation</i> , <b>2017</b> , 46, 7351-7364	0.6	7
76	Statistical inference of reliability of Generalized Rayleigh distribution under progressively type-II censoring. <i>Journal of Computational and Applied Mathematics</i> , <b>2019</b> , 361, 295-312	2.4	7
75	Statistical Analysis of a Lifetime Distribution with a Bathtub-Shaped Failure Rate Function under Adaptive Progressive Type-II Censoring. <i>Mathematics</i> , <b>2020</b> , 8, 670	2.3	7
74	Acceptance sampling plans based on truncated life tests for Burr type X distribution. <i>Journal of Statistics and Management Systems</i> , <b>2018</b> , 21, 323-336	0.9	7
73	. IEEE Transactions on Reliability, <b>2018</b> , 67, 470-480	4.6	7
72	The Lindley-Poisson distribution in lifetime analysis and its properties. <i>Hacettepe Journal of Mathematics and Statistics</i> , <b>2014</b> , 43, 1-1	1.3	6
71	A Symmetric Component Alpha Normal Slash Distribution: Properties and Inferences. <i>Journal of Statistical Theory and Applications</i> , <b>2013</b> , 12, 55	2.1	6
70	Estimation and Prediction for Nadarajah-Haghighi Distribution under Progressive Type-II Censoring. <i>Symmetry</i> , <b>2021</b> , 13, 999	2.7	6
69	Statistical Inference on the Shannon Entropy of Inverse Weibull Distribution under the Progressive First-Failure Censoring. <i>Entropy</i> , <b>2019</b> , 21, 1209	2.8	6
68	Inference and optimal censoring scheme for progressively Type-II censored competing risks model for generalized Rayleigh distribution. <i>Computational Statistics</i> , <b>2021</b> , 36, 479-513	1	6

## (2013-2020)

67	Estimating the Parameters of the Two-Parameter Rayleigh Distribution Based on Adaptive Type II Progressive Hybrid Censored Data with Competing Risks. <i>Mathematics</i> , <b>2020</b> , 8, 1783	2.3	5	
66	Characterization of admissible linear estimators in the general growth curve model with respect to an incomplete ellipsoidal restriction. <i>Linear Algebra and Its Applications</i> , <b>2009</b> , 431, 120-131	0.9	5	
65	Parameter Estimation and Joint Confidence Regions for the Parameters of the Generalized Lindley Distribution. <i>Mathematical Problems in Engineering</i> , <b>2016</b> , 2016, 1-13	1.1	5	
64	Statistical Inference for the Information Entropy of the Log-Logistic Distribution under Progressive Type-I Interval Censoring Schemes. <i>Symmetry</i> , <b>2018</b> , 10, 445	2.7	5	
63	Parameter and Reliability Inferences of Inverted Exponentiated Half-Logistic Distribution under the Progressive First-Failure Censoring. <i>Mathematics</i> , <b>2020</b> , 8, 708	2.3	4	
62	Statistical Inference of the Lifetime Performance Index with the Log-Logistic Distribution Based on Progressive First-Failure-Censored Data. <i>Symmetry</i> , <b>2020</b> , 12, 937	2.7	4	
61	Bayesian and Classical Estimation of the Inverse Pareto Distribution and Its Application to Strength-Stress Models. <i>American Journal of Mathematical and Management Sciences</i> , <b>2018</b> , 37, 80-92	0.6	4	
60	Statistical Inference of the Rayleigh Distribution Based on Progressively Type II Censored Competing Risks Data. <i>Symmetry</i> , <b>2019</b> , 11, 898	2.7	4	
59	Parameter Estimation of Lindley Distribution Based on Progressive Type-II Censored Competing Risks Data with Binomial Removals. <i>Mathematics</i> , <b>2019</b> , 7, 646	2.3	4	
58	The Complementary Lindley-Geometric Distribution and Its Application in Lifetime Analysis. <i>Sankhya B</i> , <b>2017</b> , 79, 316-335	0.4	4	
57	A Marshall-Olkin Power Log-normal Distribution and Its Applications to Survival Data. <i>International Journal of Statistics and Probability</i> , <b>2012</b> , 2,	1.7	4	
56	An Epsilon Half Normal Slash Distribution and Its Applications to Nonnegative Measurements. <i>Open Journal of Optimization</i> , <b>2013</b> , 02, 1-8	0.2	4	
55	Statistical inference for the lifetime performance index of products with Pareto distribution on basis of general progressive type II censored sample. <i>Communications in Statistics - Theory and Methods</i> , <b>2021</b> , 50, 3790-3808	0.5	4	
54	Goodness of Fit Tests for the Log-Logistic Distribution Based on Cumulative Entropy under Progressive Type II Censoring. <i>Mathematics</i> , <b>2019</b> , 7, 361	2.3	3	
53	Corrected Maximum Likelihood Estimations of the Lognormal Distribution Parameters. <i>Symmetry</i> , <b>2020</b> , 12, 968	2.7	3	
52	A generalization of the slashed distribution via alpha skew normal distribution. <i>Statistical Methods and Applications</i> , <b>2014</b> , 23, 547-563	0.8	3	
51	Acceptance Sampling Plans Based on Truncated Life Tests for Gompertz Distribution. <i>Journal of Industrial Mathematics</i> , <b>2014</b> , 2014, 1-7		3	
50	Acceptance Sampling Plans for Half-Normal Distribution Under Truncated Life Tests. <i>American Journal of Mathematical and Management Sciences</i> , <b>2013</b> , 32, 133-144	0.6	3	

49	Acceptance Sampling Plans Under Truncated Life Tests Assuming a Half Exponential Power Life Distribution. <i>Economic Quality Control</i> , <b>2013</b> , 28,		3
48	Admissible Estimators in the General Multivariate Linear Model with Respect to Inequality Restricted Parameter Set. <i>Journal of Inequalities and Applications</i> , <b>2009</b> , 2009, 718927	2.1	3
47	Bayesian Inference for the Kumaraswamy Distribution under Generalized Progressive Hybrid Censoring. <i>Entropy</i> , <b>2020</b> , 22,	2.8	3
46	A goodness of fit test for the Pareto distribution with progressively type II censored data based on the cumulative hazard function. <i>Journal of Computational and Applied Mathematics</i> , <b>2020</b> , 368, 112557	2.4	3
45	Estimation and Prediction for Gompertz Distribution under General Progressive Censoring. <i>Symmetry</i> , <b>2021</b> , 13, 858	2.7	3
44	Estimating the Entropy for Lomax Distribution Based on Generalized Progressively Hybrid Censoring. <i>Symmetry</i> , <b>2019</b> , 11, 1219	2.7	3
43	Reliability Estimation for the Two-Parameter Exponential Family Based on Progressively Type-II Censored Data. <i>International Journal of Reliability, Quality and Safety Engineering</i> , <b>2018</b> , 25, 1850005	0.6	3
42	Statistical Inference for the Location and Scale Parameters of the Skew Normal Distribution. <i>Indian Journal of Pure and Applied Mathematics</i> , <b>2018</b> , 49, 633-650	0.3	3
41	Statistical analysis of adaptive type-II progressively censored competing risks for Weibull models. Applied Mathematical Modelling, <b>2021</b> , 98, 323-342	4.5	3
40	Reliability estimation for the bathtub-shaped distribution based on progressively first-failure censoring sampling. <i>Communications in Statistics Part B: Simulation and Computation</i> , <b>2020</b> , 1-17	0.6	2
39	Admissibility in general linear model with respect to an inequality constraint under balanced loss. Journal of Inequalities and Applications, <b>2014</b> , 2014,	2.1	2
38	A Generalization of the Slash Half Normal Distribution: Properties and Inferences. <i>Journal of Statistical Theory and Practice</i> , <b>2014</b> , 8, 283-296	0.5	2
37	Modified inverse moment estimation: its principle and applications. <i>Communications for Statistical Applications and Methods</i> , <b>2016</b> , 23, 479-496	0.4	2
36	Goodness-of-fit test for exponentiality based on spacings for general progressive Type-II censored data. <i>Journal of Applied Statistics</i> , <b>2020</b> , 1-22	1	2
35	Revisit to progressively Type-II censored competing risks data from Lomax distributions.  Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability,1748006X20	98397	2
34	Statistical inference for the exponentiated half logistic distribution based on censored data. Journal of Computational and Applied Mathematics, 2019, 362, 219-244	2.4	1
33	Pivotal Inference for the Inverted Exponentiated Rayleigh Distribution Based on Progressive Type-II Censored Data. <i>American Journal of Mathematical and Management Sciences</i> , <b>2020</b> , 39, 315-328	0.6	1
32	Statistical Inference for the Inverted Scale Family under General Progressive Type-II Censoring. <i>Symmetry</i> , <b>2020</b> , 12, 731	2.7	1

31	Pivotal inference for the inverse Rayleigh distribution based on general progressively Type-II censored samples. <i>Journal of Applied Statistics</i> , <b>2019</b> , 46, 771-797	1	1
30	Point estimation and two new goodness of fit tests for the scale family based on general progressively Type-II censored samples. <i>Communications in Statistics Part B: Simulation and Computation</i> , <b>2019</b> , 1-28	0.6	1
29	Statistical Inferences and Applications of the Half Exponential Power Distribution. <i>Journal of Quality and Reliability Engineering</i> , <b>2013</b> , 2013, 1-9		1
28	Statistical inference of generalized progressive hybrid censored step-stress accelerated dependent competing risks model for Marshall-Olkin bivariate Weibull distribution. <i>Statistics</i> ,1-36	0.5	1
27	Inference of weighted exponential distribution under progressively Type-II censored competing risks model with electrodes data. <i>Journal of Statistical Computation and Simulation</i> ,1-27	0.9	1
26	Bayesian Inference for the Parameters of Kumaraswamy Distribution via Ranked Set Sampling. <i>Symmetry</i> , <b>2021</b> , 13, 1170	2.7	1
25	Statistical Inference of Truncated Normal Distribution Based on the Generalized Progressive Hybrid Censoring. <i>Entropy</i> , <b>2021</b> , 23,	2.8	1
24	Bayesian Estimation of Entropy for Burr Type XII Distribution under Progressive Type-II Censored Data. <i>Mathematics</i> , <b>2021</b> , 9, 313	2.3	1
23	Classical and Bayesian Inference for a Progressive First-Failure Censored Left-Truncated Normal Distribution. <i>Symmetry</i> , <b>2021</b> , 13, 490	2.7	1
22	Bayesian and Non-Bayesian Inference for the Generalized Pareto Distribution Based on Progressive Type II Censored Sample. <i>Mathematics</i> , <b>2018</b> , 6, 319	2.3	1
21	Estimation for the generalized inverted exponential distribution under adaptive progressive type II hybrid censoring scheme. <i>Communications in Statistics Part B: Simulation and Computation</i> ,1-22	0.6	1
20	Parameter estimation of the inverted exponentiated Rayleigh distribution based on progressively first-failure censored samples. <i>International Journal of Systems Assurance Engineering and Management</i> , <b>2019</b> , 10, 925-936	1.3	O
19	Statistical inference of Gompertz distribution under general progressive type II censored competing risks sample. <i>Communications in Statistics Part B: Simulation and Computation</i> ,1-20	0.6	O
18	Assessing the lifetime performance index with Lomax distribution based on progressive type I interval censored sample. <i>Journal of Applied Statistics</i> , <b>2020</b> , 47, 1757-1775	1	O
17	Statistical inference of adaptive type II progressive hybrid censored data with dependent competing risks under bivariate exponential distribution. <i>Journal of Applied Statistics</i> ,1-21	1	O
16	Bayesian Survival Analysis for Generalized Pareto Distribution Under Progressively Type II Censored Data. <i>International Journal of Reliability, Quality and Safety Engineering</i> , <b>2020</b> , 27, 2050001	0.6	O
15	Statistical Inference of Burr-XII Distribution Under Adaptive Type II Progressive Censored Schemes with Competing Risks. <i>Results in Mathematics</i> , <b>2022</b> , 77, 1	0.9	О
14	Statistical Inference of the Generalized Inverted Exponential Distribution under Joint Progressively Type-II Censoring. <i>Entropy</i> , <b>2022</b> , 24, 576	2.8	O

13	nherence for cumulative risk model under step-stress experiments and its application in nanocrystalline data. <i>Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability</i> ,1748006X2110726	0.8
12	Estimation of Unknown Parameters of Truncated Normal Distribution under Adaptive Progressive Type II Censoring Scheme. <i>Mathematics</i> , <b>2021</b> , 9, 49	2.3
11	Statistical inference for bathtub-shaped distribution based on generalized progressive hybrid censored data. <i>Communications in Statistics - Theory and Methods</i> ,1-24	0.5
10	Evaluating the lifetime performance index with the inverted exponentiated Rayleigh distribution based on censored sample. <i>International Journal of Modeling, Simulation, and Scientific Computing</i> , <b>2019</b> , 10, 1950028	0.8
9	ENTROPY-BASED AND NON-ENTROPY-BASED GOODNESS OF FIT TEST FOR THE INVERSE RAYLEIGH DISTRIBUTION WITH PROGRESSIVELY TYPE-II CENSORED DATA. <i>Probability in the Engineering and Informational Sciences</i> , <b>2021</b> , 35, 631-649	0.6
8	Goodness-of-fit test for Rayleigh distribution based on progressively type-II censored sample. <i>Communications in Statistics - Theory and Methods</i> , <b>2021</b> , 50, 3851-3874	0.5
7	Statistical inference of exponentiated Pareto distribution under adaptive type-II progressive censored schemes. <i>Communications in Statistics Part B: Simulation and Computation</i> ,1-32	0.6
6	Statistical Analysis of the Lifetime Distribution with Bathtub-Shaped Hazard Function under Lagged-Effect Step-Stress Model. <i>Mathematics</i> , <b>2022</b> , 10, 674	2.3
5	Inference for copula-based dependent competing risks model with step-stress accelerated life test under generalized progressive hybrid censoring. <i>Computational Statistics</i> ,1	1
4	Statistical inference of Lomax distribution based on adaptive progressive Type-II hybrid censored competing risks data. <i>Communications in Statistics - Theory and Methods</i> ,1-22	0.5
3	Order restricted classical and Bayesian inference of a multiple step-stress model from two-parameter Rayleigh distribution under Type I censoring. <i>Communications in Statistics - Theory and Methods</i> ,1-31	0.5
2	Competing Risks Step-Stress Model with Lagged Effect under Gompertz Distribution. <i>Mathematics</i> , <b>2021</b> , 9, 3206	2.3
1	Statistical Inference and Optimal Design of Accelerated Life Testing for the Chen Distribution under Progressive Type-II Censoring. <i>Mathematics</i> , <b>2022</b> , 10, 1609	2.3