

Wenhao Gui

List of Publications by Year in Descending Order

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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.

84 papers	275 citations	7 h-index	11 g-index
89 ext. papers	385 ext. citations	1.5 avg, IF	4.68 L-index

#	Paper	IF	Citations
84	Statistical Analysis of the Lifetime Distribution with Bathtub-Shaped Hazard Function under Lagged-Effect Step-Stress Model. <i>Mathematics</i> , 2022 , 10, 674	2.3	
83	Statistical Inference of Burr-XII Distribution Under Adaptive Type II Progressive Censored Schemes with Competing Risks. <i>Results in Mathematics</i> , 2022 , 77, 1	0.9	0
82	Statistical Inference of the Generalized Inverted Exponential Distribution under Joint Progressively Type-II Censoring. <i>Entropy</i> , 2022 , 24, 576	2.8	0
81	Statistical Inference and Optimal Design of Accelerated Life Testing for the Chen Distribution under Progressive Type-II Censoring. <i>Mathematics</i> , 2022 , 10, 1609	2.3	
80	Estimation of Unknown Parameters of Truncated Normal Distribution under Adaptive Progressive Type II Censoring Scheme. <i>Mathematics</i> , 2021 , 9, 49	2.3	
79	Estimation and Prediction for Gompertz Distribution under General Progressive Censoring. <i>Symmetry</i> , 2021 , 13, 858	2.7	3
78	Estimation and Prediction for Nadarajah-Haghighi Distribution under Progressive Type-II Censoring. <i>Symmetry</i> , 2021 , 13, 999	2.7	6
77	Bayesian Inference for the Parameters of Kumaraswamy Distribution via Ranked Set Sampling. <i>Symmetry</i> , 2021 , 13, 1170	2.7	1
76	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> , 2021 , 35, 631-649	0.6	
75	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> , 2021 , 50, 3790-3808	0.5	4
74	Inference and optimal censoring scheme for progressively Type-II censored competing risks model for generalized Rayleigh distribution. <i>Computational Statistics</i> , 2021 , 36, 479-513	1	6
73	Goodness-of-fit test for Rayleigh distribution based on progressively type-II censored sample. <i>Communications in Statistics - Theory and Methods</i> , 2021 , 50, 3851-3874	0.5	
72	Statistical Inference of Truncated Normal Distribution Based on the Generalized Progressive Hybrid Censoring. <i>Entropy</i> , 2021 , 23,	2.8	1
71	Bayesian Estimation of Entropy for Burr Type XII Distribution under Progressive Type-II Censored Data. <i>Mathematics</i> , 2021 , 9, 313	2.3	1
70	Classical and Bayesian Inference for a Progressive First-Failure Censored Left-Truncated Normal Distribution. <i>Symmetry</i> , 2021 , 13, 490	2.7	1
69	Statistical analysis of adaptive type-II progressively censored competing risks for Weibull models. <i>Applied Mathematical Modelling</i> , 2021 , 98, 323-342	4.5	3
68	Competing Risks Step-Stress Model with Lagged Effect under Gompertz Distribution. <i>Mathematics</i> , 2021 , 9, 3206	2.3	

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> , 2020 , 8, 1783	2.3	5
66	Pivotal Inference for the Inverted Exponentiated Rayleigh Distribution Based on Progressive Type-II Censored Data. <i>American Journal of Mathematical and Management Sciences</i> , 2020 , 39, 315-328	0.6	1
65	Corrected Maximum Likelihood Estimations of the Lognormal Distribution Parameters. <i>Symmetry</i> , 2020 , 12, 968	2.7	3
64	Statistical Analysis of a Lifetime Distribution with a Bathtub-Shaped Failure Rate Function under Adaptive Progressive Type-II Censoring. <i>Mathematics</i> , 2020 , 8, 670	2.3	7
63	Parameter and Reliability Inferences of Inverted Exponentiated Half-Logistic Distribution under the Progressive First-Failure Censoring. <i>Mathematics</i> , 2020 , 8, 708	2.3	4
62	Statistical Inference for the Inverted Scale Family under General Progressive Type-II Censoring. <i>Symmetry</i> , 2020 , 12, 731	2.7	1
61	Reliability estimation for the bathtub-shaped distribution based on progressively first-failure censoring sampling. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2020 , 1-17	0.6	2
60	Statistical Inference of the Lifetime Performance Index with the Log-Logistic Distribution Based on Progressive First-Failure-Censored Data. <i>Symmetry</i> , 2020 , 12, 937	2.7	4
59	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> , 2020 , 378, 112922	2.4	8
58	Bayesian Inference for the Kumaraswamy Distribution under Generalized Progressive Hybrid Censoring. <i>Entropy</i> , 2020 , 22,	2.8	3
57	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> , 2020 , 368, 112557	2.4	3
56	Assessing the lifetime performance index with Lomax distribution based on progressive type I interval censored sample. <i>Journal of Applied Statistics</i> , 2020 , 47, 1757-1775	1	0
55	Goodness-of-fit test for exponentiality based on spacings for general progressive Type-II censored data. <i>Journal of Applied Statistics</i> , 2020 , 1-22	1	2
54	Bayesian Survival Analysis for Generalized Pareto Distribution Under Progressively Type II Censored Data. <i>International Journal of Reliability, Quality and Safety Engineering</i> , 2020 , 27, 2050001	0.6	0
53	Statistical inference for the exponentiated half logistic distribution based on censored data. <i>Journal of Computational and Applied Mathematics</i> , 2019 , 362, 219-244	2.4	1
52	Statistical inference of reliability of Generalized Rayleigh distribution under progressively type-II censoring. <i>Journal of Computational and Applied Mathematics</i> , 2019 , 361, 295-312	2.4	7
51	Goodness of Fit Tests for the Log-Logistic Distribution Based on Cumulative Entropy under Progressive Type II Censoring. <i>Mathematics</i> , 2019 , 7, 361	2.3	3
50	Pivotal inference for the inverse Rayleigh distribution based on general progressively Type-II censored samples. <i>Journal of Applied Statistics</i> , 2019 , 46, 771-797	1	1

49	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> , 2019 , 1-28	0.6	1
48	Statistical Inference of the Rayleigh Distribution Based on Progressively Type II Censored Competing Risks Data. <i>Symmetry</i> , 2019 , 11, 898	2.7	4
47	Parameter Estimation of Lindley Distribution Based on Progressive Type-II Censored Competing Risks Data with Binomial Removals. <i>Mathematics</i> , 2019 , 7, 646	2.3	4
46	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> , 2019 , 10, 925-936	1.3	0
45	Statistical Inference on the Shannon Entropy of Inverse Weibull Distribution under the Progressive First-Failure Censoring. <i>Entropy</i> , 2019 , 21, 1209	2.8	6
44	Estimating the Entropy for Lomax Distribution Based on Generalized Progressively Hybrid Censoring. <i>Symmetry</i> , 2019 , 11, 1219	2.7	3
43	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> , 2019 , 10, 1950028	0.8	
42	Entropy Estimation of Inverse Weibull Distribution under Adaptive Type-II Progressive Hybrid Censoring Schemes. <i>Symmetry</i> , 2019 , 11, 1463	2.7	8
41	Acceptance sampling plans based on truncated life tests for Burr type X distribution. <i>Journal of Statistics and Management Systems</i> , 2018 , 21, 323-336	0.9	7
40	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> , 2018 , 37, 80-92	0.6	4
39	. <i>IEEE Transactions on Reliability</i> , 2018 , 67, 470-480	4.6	7
38	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> , 2018 , 25, 1850005	0.6	3
37	Bayesian and Non-Bayesian Inference for the Generalized Pareto Distribution Based on Progressive Type II Censored Sample. <i>Mathematics</i> , 2018 , 6, 319	2.3	1
36	Statistical Inference for the Information Entropy of the Log-Logistic Distribution under Progressive Type-I Interval Censoring Schemes. <i>Symmetry</i> , 2018 , 10, 445	2.7	5
35	Statistical Inference for the Location and Scale Parameters of the Skew Normal Distribution. <i>Indian Journal of Pure and Applied Mathematics</i> , 2018 , 49, 633-650	0.3	3
34	Acceptance sampling plans based on truncated life tests for weighted exponential distribution. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2017 , 46, 2138-2151	0.6	26
33	Exponentiated half logistic distribution: Different estimation methods and joint confidence regions. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2017 , 46, 4600-4617	0.6	7
32	Double moving averageEWMA control chart for exponentially distributed quality. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2017 , 46, 7351-7364	0.6	7

31	The Complementary Lindley-Geometric Distribution and Its Application in Lifetime Analysis. <i>Sankhya B</i> , 2017 , 79, 316-335	0.4	4
30	Modified inverse moment estimation: its principle and applications. <i>Communications for Statistical Applications and Methods</i> , 2016 , 23, 479-496	0.4	2
29	Parameter Estimation and Joint Confidence Regions for the Parameters of the Generalized Lindley Distribution. <i>Mathematical Problems in Engineering</i> , 2016 , 2016, 1-13	1.1	5
28	Double acceptance sampling plan based on truncated life tests for half exponential power distribution. <i>Statistical Methodology</i> , 2015 , 27, 123-131		8
27	Double Acceptance Sampling Plan for Time Truncated Life Tests Based on Maxwell Distribution. <i>American Journal of Mathematical and Management Sciences</i> , 2014 , 33, 98-109	0.6	12
26	Admissibility in general linear model with respect to an inequality constraint under balanced loss. <i>Journal of Inequalities and Applications</i> , 2014 , 2014,	2.1	2
25	A generalization of the slashed distribution via alpha skew normal distribution. <i>Statistical Methods and Applications</i> , 2014 , 23, 547-563	0.8	3
24	Acceptance Sampling Plans Based on Truncated Life Tests for Gompertz Distribution. <i>Journal of Industrial Mathematics</i> , 2014 , 2014, 1-7		3
23	A Generalization of the Slash Half Normal Distribution: Properties and Inferences. <i>Journal of Statistical Theory and Practice</i> , 2014 , 8, 283-296	0.5	2
22	The Lindley-Poisson distribution in lifetime analysis and its properties. <i>Haceteppe Journal of Mathematics and Statistics</i> , 2014 , 43, 1-1	1.3	6
21	Acceptance Sampling Plans for Half-Normal Distribution Under Truncated Life Tests. <i>American Journal of Mathematical and Management Sciences</i> , 2013 , 32, 133-144	0.6	3
20	Acceptance Sampling Plans Under Truncated Life Tests Assuming a Half Exponential Power Life Distribution. <i>Economic Quality Control</i> , 2013 , 28,		3
19	Marshall-Olkin extended log-logistic distribution and its application in minification processes. <i>Applied Mathematical Sciences</i> , 2013 , 7, 3947-3961	0.6	17
18	Statistical Inferences and Applications of the Half Exponential Power Distribution. <i>Journal of Quality and Reliability Engineering</i> , 2013 , 2013, 1-9		1
17	A Symmetric Component Alpha Normal Slash Distribution: Properties and Inferences. <i>Journal of Statistical Theory and Applications</i> , 2013 , 12, 55	2.1	6
16	An Epsilon Half Normal Slash Distribution and Its Applications to Nonnegative Measurements. <i>Open Journal of Optimization</i> , 2013 , 02, 1-8	0.2	4
15	A Marshall-Olkin Power Log-normal Distribution and Its Applications to Survival Data. <i>International Journal of Statistics and Probability</i> , 2012 , 2,	1.7	4
14	Admissible Estimators in the General Multivariate Linear Model with Respect to Inequality Restricted Parameter Set. <i>Journal of Inequalities and Applications</i> , 2009 , 2009, 718927	2.1	3

13	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> , 2009 , 431, 120-131	0.9	5
12	Inference 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	
11	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	0
10	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
9	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	
8	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
7	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	0
6	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
5	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	
4	Revisit to progressively Type-II censored competing risks data from Lomax distributions. <i>Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability</i> , 1748006X2098397	0.8	2
3	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	
2	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	
1	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	