

Yuhlong Lio

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Bootstrap control charts for quantiles based on log-symmetric distributions with applications to the monitoring of reliability data. <i>Quality and Reliability Engineering International</i> , 2023, 39, 1-24.	2.3	4
2	Inference for Kumaraswamy Distribution under Generalized Progressive Hybrid Censoring. <i>Symmetry</i> , 2022, 14, 403.	2.2	6
3	Bias Correction Method for Log-Power-Normal Distribution. <i>Mathematics</i> , 2022, 10, 955.	2.2	0
4	Inference of dependent left-truncated and right-censored competing risks data from a general bivariate class of inverse exponentiated distributions. <i>Statistics</i> , 2022, 56, 347-374.	0.6	3
5	Interval Estimation of Generalized Inverted Exponential Distribution under Records Data: A Comparison Perspective. <i>Mathematics</i> , 2022, 10, 1047.	2.2	1
6	Inferences of the Multicomponent Stress-Strength Reliability for Burr XII Distributions. <i>Mathematics</i> , 2022, 10, 2478.	2.2	4
7	Parameter Estimation for Composite Dynamical Systems Based on Sequential Order Statistics from Burr Type XII Mixture Distribution. <i>Mathematics</i> , 2021, 9, 810.	2.2	1
8	E-Bayesian Estimation of Reliability Characteristics of a Weibull Distribution with Applications. <i>Mathematics</i> , 2021, 9, 1261.	2.2	6
9	Modeling the Risk of Infectious Diseases Transmitted by <i>Aedes aegypti</i> Using Survival and Aging Statistical Analysis with a Case Study in Colombia. <i>Mathematics</i> , 2021, 9, 1488.	2.2	4
10	Statistical Inference of Left Truncated and Right Censored Data from Marshall-Olkin Bivariate Rayleigh Distribution. <i>Mathematics</i> , 2021, 9, 2703.	2.2	4
11	EM Algorithm for Mixture Distributions Model with Type-I Hybrid Censoring Scheme. <i>Mathematics</i> , 2021, 9, 2483.	2.2	3
12	On Reliability Estimation of Lomax Distribution under Adaptive Type-I Progressive Hybrid Censoring Scheme. <i>Mathematics</i> , 2021, 9, 2903.	2.2	4
13	Estimation of Stress-Strength Reliability for Multicomponent System with Rayleigh Data. <i>Energies</i> , 2021, 14, 7917.	3.1	2
14	Data-Influence Analytics in Predictive Models Applied to Asthma Disease. <i>Mathematics</i> , 2020, 8, 1587.	2.2	2
15	Reliability Inference for the Multicomponent System Based on Progressively Type II Censored Samples from Generalized Pareto Distributions. <i>Mathematics</i> , 2020, 8, 1176.	2.2	9
16	Robust Three-Step Regression Based on Comedian and Its Performance in Cell-Wise and Case-Wise Outliers. <i>Mathematics</i> , 2020, 8, 1259.	2.2	17
17	Accelerated Life Test Method for the Doubly Truncated Burr Type XII Distribution. <i>Mathematics</i> , 2020, 8, 162.	2.2	4
18	Nonlinear Profile Monitoring Using Spline Functions. <i>Mathematics</i> , 2020, 8, 1588.	2.2	5

#	ARTICLE	IF	CITATIONS
19	Bayesian Inference of $\hat{P}(X<Y)$ for Burr Type XII Distribution Based on Progressively First Failure-Censored Samples. Mathematics, 2019, 7, 794.	2.2	6
20	Reliability inference for VGA adapter from dual suppliers based on contaminated type-II interval-censored data. Quality and Reliability Engineering International, 2019, 35, 2297.	2.3	2
21	Optimal Designs for LED Degradation Modeling. ICSA Book Series in Statistics, 2017, , 149-170.	0.2	0
22	Economical sampling plans with warranty based on truncated data from Burr type XII distribution. Journal of the Operational Research Society, 2015, 66, 1511-1518.	3.4	10
23	Cusp Catastrophe Polynomial Model: Power and Sample Size Estimation. Open Journal of Statistics, 2014, 04, 803-813.	0.7	12
24	MUC13 Mucin Augments Pancreatic Tumorigenesis. Molecular Cancer Therapeutics, 2012, 11, 24-33.	4.1	81
25	Inference From Lumen Degradation Data Under Wiener Diffusion Process. IEEE Transactions on Reliability, 2012, 61, 710-718.	4.6	36
26	Expression and Functions of Transmembrane Mucin MUC13 in Ovarian Cancer. Cancer Research, 2009, 69, 765-774.	0.9	102
27	Combined Staining of TAG-72, MUC1, and CA125 Improves Labeling Sensitivity in Ovarian Cancer. Journal of Histochemistry and Cytochemistry, 2007, 55, 867-875.	2.5	31