

Mazen Nassar

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Estimation of Lindley constant-stress model via product of spacing with Type-II censored accelerated life data. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2024, 53, 288-314.	1.2	13
2	Estimation of the Location and Scale Parameters of Generalized Pareto Distribution Based on Progressively Type-II Censored Order Statistics. <i>Annals of Data Science</i> , 2023, 10, 349-383.	3.2	6
3	Analysis of progressive type-II censored gamma distribution. <i>Computational Statistics</i> , 2023, 38, 481-508.	1.5	10
4	Inference on Nadarajah-Haghighi distribution with constant stress partially accelerated life tests under progressive type-II censoring. <i>Journal of Applied Statistics</i> , 2022, 49, 2891-2912.	1.3	24
5	On estimation procedures of constant stress accelerated life test for generalized inverse lindley distribution. <i>Quality and Reliability Engineering International</i> , 2022, 38, 211-228.	2.3	7
6	On reliability estimation of Nadarajah-Haghighi distribution under adaptive type-II progressive hybrid censoring scheme. <i>Quality and Reliability Engineering International</i> , 2022, 38, 817-833.	2.3	8
7	Bayesian Estimation Using Expected LINEX Loss Function: A Novel Approach with Applications. <i>Mathematics</i> , 2022, 10, 436.	2.2	3
8	Correction: On a new flexible Lomax distribution: statistical properties and estimation procedures with applications to engineering and medical data. <i>AIMS Mathematics</i> , 2022, 7, 7419-7420.	1.6	0
9	A New Exponential Distribution to Model Concrete Compressive Strength Data. <i>Crystals</i> , 2022, 12, 431.	2.2	1
10	Inferences for Alpha Power Exponential Distribution Using Adaptive Progressively Type-II Hybrid Censored Data with Applications. <i>Symmetry</i> , 2022, 14, 651.	2.2	18
11	Analysis of Modified Kies Exponential Distribution with Constant Stress Partially Accelerated Life Tests under Type-II Censoring. <i>Mathematics</i> , 2022, 10, 819.	2.2	7
12	Product of spacing estimation of entropy for inverse Weibull distribution under progressive type-II censored data with applications. <i>Journal of Taibah University for Science</i> , 2022, 16, 259-269.	2.5	6
13	Estimation Based on Adaptive Progressively Censored under Competing Risks Model with Engineering Applications. <i>Mathematical Problems in Engineering</i> , 2022, 2022, 1-13.	1.1	7
14	Estimation of Reliability Indices for Alpha Power Exponential Distribution Based on Progressively Censored Competing Risks Data. <i>Mathematics</i> , 2022, 10, 2258.	2.2	3
15	Complexity Analysis of E-Bayesian Estimation under Type-II Censoring with Application to Organ Transplant Blood Data. <i>Symmetry</i> , 2022, 14, 1308.	2.2	4
16	Parameter Estimation for the Exponentiated Kumaraswamy-Power Function Distribution Based on Order Statistics with Application. <i>Annals of Data Science</i> , 2021, 8, 785-811.	3.2	0
17	E-Bayesian estimation and associated properties of simple step-stress model for exponential distribution based on type-II censoring. <i>Quality and Reliability Engineering International</i> , 2021, 37, 997-1016.	2.3	18
18	Modeling Liver Cancer and Leukemia Data Using Arcsine-Gaussian Distribution. <i>Computers, Materials and Continua</i> , 2021, 67, 2185-2202.	1.9	1

#	ARTICLE	IF	CITATIONS
19	Reliability analysis of exponentiated Poisson-exponential constant stress accelerated life test model. <i>Quality and Reliability Engineering International</i> , 2021, 37, 2853-2874.	2.3	2
20	Bayesian survival analysis for adaptive Type-II progressive hybrid censored Hjorth data. <i>Computational Statistics</i> , 2021, 36, 1965-1990.	1.5	29
21	On Modeling Concrete Compressive Strength Data Using Laplace Birnbaum-Saunders Distribution Assuming Contaminated Information. <i>Crystals</i> , 2021, 11, 830.	2.2	4
22	Inferences for generalized Topp-Leone distribution under dual generalized order statistics with applications to Engineering and COVID-19 data. <i>Model Assisted Statistics and Applications</i> , 2021, 16, 125-141.	0.3	0
23	The Exponentiated Burr-Hatke Distribution and Its Discrete Version: Reliability Properties with CSALT Model, Inference and Applications. <i>Mathematics</i> , 2021, 9, 2277.	2.2	7
24	A new weighted version of alpha power transformation method: properties and applications to COVID-19 and software reliability data. <i>Physica Scripta</i> , 2021, 96, 125221.	2.5	6
25	E-Bayesian estimation of Burr Type XII model based on adaptive Type- $\{j\}$ progressive hybrid censored data. <i>AIMS Mathematics</i> , 2021, 6, 4173-4196.	1.6	11
26	On a new flexible Lomax distribution: statistical properties and estimation procedures with applications to engineering and medical data. <i>AIMS Mathematics</i> , 2021, 6, 13976-13999.	1.6	3
27	Classical methods of estimation on constant stress accelerated life tests under exponentiated Lindley distribution. <i>Journal of Applied Statistics</i> , 2020, 47, 975-996.	1.3	21
28	Analysis of Reliability Characteristics of Bathtub-Shaped Distribution Under Adaptive Type-I Progressive Hybrid Censoring. <i>IEEE Access</i> , 2020, 8, 181796-181806.	4.2	11
29	A New Modified Kies Family: Properties, Estimation Under Complete and Type-II Censored Samples, and Engineering Applications. <i>Mathematics</i> , 2020, 8, 1345.	2.2	27
30	On estimation procedures of stress-strength reliability for Weibull distribution with application. <i>PLoS ONE</i> , 2020, 15, e0237997.	2.5	10
31	Inference for generalized inverse Lindley distribution based on generalized order statistics. <i>Afrika Matematika</i> , 2020, 31, 1207-1235.	0.8	5
32	On a new extension of Weibull distribution: Properties, estimation, and applications to one and two causes of failures. <i>Quality and Reliability Engineering International</i> , 2020, 36, 2019-2043.	2.3	17
33	The Weibull Marshall-Olkin Lindley distribution: properties and estimation. <i>Journal of Taibah University for Science</i> , 2020, 14, 192-204.	2.5	26
34	Generalized inverted exponential distribution under constant stress accelerated life test: Different estimation methods with application. <i>Quality and Reliability Engineering International</i> , 2020, 36, 1296-1312.	2.3	16
35	Alpha power transformed inverse Lindley distribution: A distribution with an upside-down bathtub-shaped hazard function. <i>Journal of Computational and Applied Mathematics</i> , 2019, 348, 130-145.	2.0	44
36	On three-parameter exponential distribution: properties, Bayesian and non-Bayesian estimation based on complete and censored samples. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2019, , 1-21.	1.2	6

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37	Classical and Bayesian Estimation for Two Exponential Populations based on Joint Type-I Progressive Hybrid Censoring Scheme. American Journal of Mathematical and Management Sciences, 2019, 38, 373-385.	0.9	10
38	The Marshall's Olkin alpha power family of distributions with applications. Journal of Computational and Applied Mathematics, 2019, 351, 41-53.	2.0	51
39	Estimation of the Inverse Weibull Parameters Under Ranked Set Sampling. Journal of Data Science, 2019, 17, 696-711.	0.9	2
40	Logarithm Transformed Fréchet Distribution : Properties and Estimation. Austrian Journal of Statistics, 2019, 48, 70-93.	0.6	4
41	Estimation and prediction of Marshall's Olkin extended exponential distribution under progressively type-II censored data. Journal of Statistical Computation and Simulation, 2018, 88, 2287-2308.	1.2	16
42	Analysis of Weibull Distribution Under Adaptive Type-II Progressive Hybrid Censoring Scheme. Journal of the Indian Society for Probability and Statistics, 2018, 19, 25-65.	0.8	46
43	A New Family of Generalized Distributions Based on Alpha Power Transformation with Application to Cancer Data. Annals of Data Science, 2018, 5, 421-436.	3.2	9
44	A New Generalization of the Exponentiated Pareto Distribution With an Application. American Journal of Mathematical and Management Sciences, 2018, 37, 217-242.	0.9	6
45	A new extension of Weibull distribution: Properties and different methods of estimation. Journal of Computational and Applied Mathematics, 2018, 336, 439-457.	2.0	55
46	Logarithm Transformed Lomax Distribution with Applications. Calcutta Statistical Association Bulletin, 2018, 70, 122-135.	0.3	3
47	Different estimation methods for exponentiated Rayleigh distribution under constant stress accelerated life test. Quality and Reliability Engineering International, 2018, 34, 1633-1645.	2.3	26
48	Moments and estimation of reduced Kies distribution based on progressive type-II right censored order statistics. Hacettepe Journal of Mathematics and Statistics, 2018, 48, .	0.3	7
49	A Generalization of Generalized Gamma Distributions. Pakistan Journal of Statistics and Operation Research, 2018, 14, 121.	1.1	6
50	The recurrence relations of order statistics moments for power Lomax distribution. , 2018, 52, 75-90.		1
51	Inference for Weibull distribution under adaptive Type-I progressive hybrid censored competing risks data. Communications in Statistics - Theory and Methods, 2017, 46, 4756-4773.	1.0	27
52	Analysis of Burr Type-XII Distribution Under Step Stress Partially Accelerated Life Tests with Type-I and Adaptive Type-II Progressively Hybrid Censoring Schemes. Annals of Data Science, 2017, 4, 227-248.	3.2	15
53	α Logarithmic Transformed Family of Distributions with Application. Annals of Data Science, 2017, 4, 457-482.	3.2	13
54	Alpha power Weibull distribution: Properties and applications. Communications in Statistics - Theory and Methods, 2017, 46, 10236-10252.	1.0	81

#	ARTICLE	IF	CITATIONS
55	Estimation of the inverse Weibull parameters under adaptive type-II progressive hybrid censoring scheme. Journal of Computational and Applied Mathematics, 2017, 315, 228-239.	2.0	53
56	Analysis of Generalized Exponential Distribution Under Adaptive Type-II Progressive Hybrid Censored Competing Risks Data. International Journal of Advanced Statistics and Probability, 2014, 2, 108-113.	0.1	18
57	Analysis of Exponential Distribution Under Adaptive Type-I Progressive Hybrid Censored Competing Risks Data. Pakistan Journal of Statistics and Operation Research, 2014, 10, 229.	1.1	8
58	Estimation Methods of Alpha Power Exponential Distribution with Applications to Engineering and Medical Data. Pakistan Journal of Statistics and Operation Research, 0, , 149-166.	1.1	19