

# Hassan M Okasha

## List of Publications by Year in descending order

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docs citations

30  
times ranked

134  
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#	ARTICLE	IF	CITATIONS
1	E-Bayesian estimation for the Burr type XII model based on type-2 censoring. Applied Mathematical Modelling, 2011, 35, 4730-4737.	4.2	79
2	E-Bayesian estimation for the Lomax distribution based on type-II censored data. Journal of the Egyptian Mathematical Society, 2014, 22, 489-495.	1.2	52
3	Extended inverse Weibull distribution with reliability application. Journal of the Egyptian Mathematical Society, 2017, 25, 343-349.	1.2	29
4	E-Bayesian estimation for the geometric model based on record statistics. Applied Mathematical Modelling, 2016, 40, 658-670.	4.2	28
5	E-Bayesian estimation and associated properties of simple step-stress model for exponential distribution based on type-II censoring. Quality and Reliability Engineering International, 2021, 37, 997-1016.	2.3	18
6	A new family of Marshall-Olkin extended generalized linear exponential distribution. Journal of Computational and Applied Mathematics, 2016, 296, 576-592.	2.0	17
7	E-Bayesian Estimation of Chen Distribution Based on Type-I Censoring Scheme. Entropy, 2020, 22, 636.	2.2	17
8	E-Bayesian Estimation for the Weibull Distribution under Adaptive Type-I Progressive Hybrid Censored Competing Risks Data. Entropy, 2020, 22, 903.	2.2	13
9	E-Bayesian estimation of Burr Type XII model based on adaptive Type-I progressive hybrid censored data. AIMS Mathematics, 2021, 6, 4173-4196.	1.6	11
10	E-Bayesian Estimation for the Exponential Model Based on Record Statistics. Journal of Statistical Theory and Applications, 2019, 18, 236.	0.9	8
11	On reliability estimation of Nadarajah-Haghighi distribution under adaptive type-I progressive hybrid censoring scheme. Quality and Reliability Engineering International, 2022, 38, 817-833.	2.3	8
12	E-Bayesian Estimation of Reliability Characteristics of a Weibull Distribution with Applications. Mathematics, 2021, 9, 1261.	2.2	6
13	A new weighted version of alpha power transformation method: properties and applications to COVID-19 and software reliability data. Physica Scripta, 2021, 96, 125221.	2.5	6
14	Empirical Bayes Estimators of Reliability Performances using Progressive Type-II Censoring from Lomax Model. Journal of Advanced Research in Applied Mathematics, 2013, 5, 74-83.	0.1	6
15	Product of spacing estimation of entropy for inverse Weibull distribution under progressive type-II censored data with applications. Journal of Taibah University for Science, 2022, 16, 259-269.	2.5	6
16	Bayesian estimation for Dagum distribution based on progressive type I interval censoring. PLoS ONE, 2021, 16, e0252556.	2.5	5
17	A New Family of Quadratic Hazard Rate-Geometric Distributions With Reliability Applications. Journal of Testing and Evaluation, 2016, 44, 1937-1948.	0.7	5
18	Bayesian Estimation of Marshall Olkin Extended Inverse Weibull Distribution Using MCMC Approach. Journal of the Indian Society for Probability and Statistics, 2020, 21, 247-257.	0.8	4

#	ARTICLE	IF	CITATIONS
19	On Reliability Estimation of Lomax Distribution under Adaptive Type-I Progressive Hybrid Censoring Scheme. <i>Mathematics</i> , 2021, 9, 2903.	2.2	4
20	Generalized linear exponential geometric distributions and its applications. <i>Journal of Computational and Applied Mathematics</i> , 2019, 351, 198-211.	2.0	3
21	E-Bayesian Prediction for the Burr XII Model Based on Type-II Censored Data with Two Samples. <i>Advances in Mathematical Physics</i> , 2020, 2020, 1-13.	0.8	3
22	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
23	Bayesian Estimation Using Expected LINEX Loss Function: A Novel Approach with Applications. <i>Mathematics</i> , 2022, 10, 436.	2.2	3
24	Marshall's Olkin Extended Inverse Weibull Distribution: Different Methods of Estimations. <i>Annals of Data Science</i> , 2021, 8, 769-784.	3.2	2
25	A New Extended Burr XII Distribution with Applications. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017, 14, 5261-5269.	0.4	2
26	Asymptotic distributions for Random Median Quicksort. <i>Journal of Discrete Algorithms</i> , 2007, 5, 592-608.	0.7	1
27	A New Family of Topp and Leone Geometric Distribution with Reliability Applications. <i>Journal of Failure Analysis and Prevention</i> , 2017, 17, 477-489.	0.9	1
28	Further Properties and Estimations of Exponentiated Generalized Linear Exponential Distribution. <i>Mathematics</i> , 2021, 9, 3328.	2.2	1
29	Gumbel-Geometric Distribution: Properties and Applications. <i>Gazi University Journal of Science</i> , 0, , 1-1.	1.2	0
30	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