Ayman Baklizi

List of Publications by Year
in descending order

36 papers	432 citations	1040056 9 h-index	752698 20 g-index
36 all docs	36 docs citations	36 times ranked	232 citing authors

#	Article	IF	Citations
1	Acceptance Sampling Based on Truncated Life Tests in the Birnbaum Saunders Model. Risk Analysis, 2004, 24, 1453-1457.	2.7	82
2	Likelihood and Bayesian estimation of using lower record values from the generalized exponential distribution. Computational Statistics and Data Analysis, 2008, 52, 3468-3473.	1.2	67
3	Estimation of Pr(<i>X</i>Â<Â<i>Y</i>) Using Record Values in the One and Two Parameter Exponential Distributions. Communications in Statistics - Theory and Methods, 2008, 37, 692-698.	1.0	50
4	Interval estimation of the stressâ€“strength reliability in the two-parameter exponential distribution based on records. Journal of Statistical Computation and Simulation, 2014, 84, 2670-2679.	1.2	34
5	Shrinkage estimation of P (X < Y) in the exponential case with common location parameter. Metrika, 2004, 59, 163-171.	0.8	24
6	Bayesian inference for Pr (<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML") Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 552 1 in the exponential distribution based on records. Applied Mathematical Modelling, 2014, 38, 1698-1709.	4.2	20
7	A conditional distribution free runs test for symmetry. Journal of Nonparametric Statistics, 2003, 15, 713-718.	0.9	19
8	Inference on in the Two-Parameter Weibull Model Based on Records. ISRN Probability and Statistics, 2012, 2012, 1-11.	0.2	13
9	One and two sample confidence intervals for estimating the mean of skewed populations: an empirical comparative study. Journal of Applied Statistics, 2009, 36, 601-609.	1.3	12
10	Estimation of common location parameter of two exponential populations based on records. Communications in Statistics - Theory and Methods, 2019, 48, 1545-1552.	1.0	10
11	On the estimation of reliabilty function in a Weibull lifetime distribution. Statistics, 2008, 42, 351-362.	0.6	9
12	Shrinkage Estimation ofP(Y<X) in the Exponential Case. Communications in Statistics Part B: Simulation and Computation, 2003, 32, 31-42.	1.2	8
13	Inference about the mean difference of two non-normal populations based on independent samples: a comparative study. Journal of Statistical Computation and Simulation, 2007, 77, 613-624.	1.2	7
14	Inference for the log-logistic distribution based on an adaptive progressive type-II censoring scheme. Cogent Mathematics & Statistics, 2019, 6, 1684228.	0.9	7
15	Acceptance Sampling Plans in the Rayleigh Model. Communications for Statistical Applications and Methods, 2005, 12, 11-18.	0.3	7
16	Weighted Kolmogrovâ€“Smirnov type tests for grouped Rayleigh data. Applied Mathematical Modelling, 2006, 30, 437-445.	4.2	6
17	Confidence Intervals For P(X<Y) In The Exponential Case With Common Location Parameter. Journal of Modern Applied Statistical Methods, 2003, 2, 341-349.	0.2	6
18	Shrinkage Estimation of the Common Location Parameter of Several Exponentials. Communications in Statistics Part B: Simulation and Computation, 2004, 33, 321-339.	1.2	5

#	Article	IF	Citations
19	Preliminary test estimation in the two parameter exponential distribution with time censored data. Applied Mathematics and Computation, 2005, 163, 639-643.	2.2	5
20	TESTING SYMMETRY USING A TRIMMED LONGEST RUN STATISTIC. Australian and New Zealand Journal of Statistics, 2007, 49, 071003004815002-???.	0.9	5
21	Inference about the mean of a skewed population: a comparative study. Journal of Statistical Computation and Simulation, 2008, 78, 421-435.	1.2	5
22	Empirical likelihood intervals for the population mean and quantiles based on balanced ranked set samples. Statistical Methods and Applications, 2009, 18, 483-505.	1.2	5
23	A CONTINUOUSLY ADAPTIVE RANK TEST FOR SHIFT IN LOCATION. Australian and New Zealand Journal of Statistics, 2005, 47, 203-209.	0.9	4
24	Asymptotic and Resampling-Based Confidence Intervals for P(XÂ<ÂY). Communications in Statistics Part B: Simulation and Computation, 2006, 35, 295-307.	1.2	4
25	Empirical Likelihood Inference for Population Quantiles with Unbalanced Ranked Set Samples. Communications in Statistics - Theory and Methods, 2011, 40, 4179-4188.	1.0	3
26	Comparison of Interval Estimators of Pr(X < Y) in the Two-parameter Exponential Distribution. Communications in Statistics Part B: Simulation and Computation, 2016, 45, 2937-2946.	1.2	3
27	Interval estimation of quantiles and reliability in the two â€“ parameter exponential distribution based on records. Mathematical Population Studies, 2020, 27, 175-183.	2.2	3
28	Preliminary Test Estimation of the Threshold in the Two-Parameter Exponential Distribution Based on Records and Minimax Regret Significance Levels. American Journal of Mathematical and Management Sciences, 2017, 36, 196-204.	0.9	2
29	Approximating the tail probabilities of the longest run in a sequence of Bernoulli trials. Journal of Statistical Computation and Simulation, 2018, 88, 2751-2760.	1.2	2
30	On goodness-of-fit testing for Burr type X distribution under progressively type-II censoring. Computational Statistics, 0, , 1.	1.5	2
31	Confidence Intervals for the Two-Parameter Exponential Reliability with Type II Censored Data. American Journal of Mathematical and Management Sciences, 2016, 35, 297-308.	0.9	1
32	Interval Estimation of Quantile Difference in the Two-Parameter Exponential Distributions. Journal of Testing and Evaluation, 2018, 46, 2654-2660.	0.7	1
33	Estimation of P (Y<X) in the Exponential Distribution with Censored Data Using Minimax Regret Significance Levels. Communications for Statistical Applications and Methods, 2003, 10, 619-626.	0.3	1
34	Estimation of the Pareto scale parameter based on grouped data. Journal of Interdisciplinary Mathematics, 2002, 5, 177-182.	0.7	0
35	Interval Estimation in Lifetime Distributions Using Progressively Type II Censored Data. International Journal of Reliability, Quality and Safety Engineering, 0, , .	0.6	0
36	Prediction of future failures in the log-logistic distribution based on hybrid censored data. International Journal of Systems Assurance Engineering and Management, 0, , 1.	2.4	0