

# Ali A Ismail

## List of Publications by Year in descending order

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35  
papers

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citations

840119

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Inference for a step-stress partially accelerated life test model with an adaptive Type-II progressively hybrid censored data from Weibull distribution. <i>Journal of Computational and Applied Mathematics</i> , 2014, 260, 533-542.	1.1	55
2	Bayes estimation of Gompertz distribution parameters and acceleration factor under partially accelerated life tests with type-I censoring. <i>Journal of Statistical Computation and Simulation</i> , 2010, 80, 1253-1264.	0.7	53
3	Estimating the parameters of Weibull distribution and the acceleration factor from hybrid partially accelerated life test. <i>Applied Mathematical Modelling</i> , 2012, 36, 2920-2925.	2.2	49
4	Inference in the generalized exponential distribution under partially accelerated tests with progressive Type-II censoring. <i>Theoretical and Applied Fracture Mechanics</i> , 2012, 59, 49-56.	2.1	32
5	Statistical inference for a step-stress partially-accelerated life test model with an adaptive Type-I progressively hybrid censored data from Weibull distribution. <i>Statistical Papers</i> , 2016, 57, 271-301.	0.7	27
6	On Designing Constant-Stress Partially Accelerated Life Tests under Time-Censoring. <i>Strength of Materials</i> , 2014, 46, 132-139.	0.2	26
7	Optimum constant-stress life test plans for Pareto distribution under type-I censoring. <i>Journal of Statistical Computation and Simulation</i> , 2011, 81, 1835-1845.	0.7	23
8	Likelihood inference for a step-stress partially accelerated life test model with Type-I progressively hybrid censored data from Weibull distribution. <i>Journal of Statistical Computation and Simulation</i> , 2014, 84, 2486-2494.	0.7	17
9	Estimating the Generalized Exponential Distribution Parameters and the Acceleration Factor Under Constant-Stress Partially Accelerated Life Testing with Type-II Censoring. <i>Strength of Materials</i> , 2013, 45, 693-702.	0.2	16
10	On designing step-stress partially accelerated life tests under failure-censoring scheme. <i>Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability</i> , 2013, 227, 662-670.	0.6	13
11	Bayesian Estimation Under Constant-Stress Partially Accelerated Life Test for Pareto Distribution with Type-I Censoring. <i>Strength of Materials</i> , 2015, 47, 633-641.	0.2	11
12	Planning Step-Stress Life Tests for the Generalized Rayleigh Distribution Under Progressive Type-II Censoring with Binomial Removals. <i>Strength of Materials</i> , 2017, 49, 292-306.	0.2	11
13	Optimum Constant-Stress Partially Accelerated Life Test Plans Using Type-I Censored Data from the Inverse Weibull Distribution. <i>Strength of Materials</i> , 2017, 49, 847-855.	0.2	10
14	Statistical analysis of Type-I progressively hybrid censored data under constant-stress life testing model. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 520, 138-150.	1.2	9
15	Optimum Failure-Censored Step-Stress Life Test Plans for the Lomax Distribution. <i>Strength of Materials</i> , 2016, 48, 437-443.	0.2	8
16	On Designing Time-Censored Step-Stress Life Test for the Burr Type-XII Distribution. <i>Strength of Materials</i> , 2017, 49, 699-709.	0.2	8
17	Estimation under failure-censored step-stress life test for the generalized exponential distribution parameters. <i>Indian Journal of Pure and Applied Mathematics</i> , 2014, 45, 1003-1015.	0.3	7
18	Planning failure-censored constant-stress partially accelerated life test. <i>Journal of Systems Engineering and Electronics</i> , 2015, 26, 644-650.	1.1	7

#	ARTICLE	IF	CITATIONS
19	Parameters Estimation Under Step-Stress Life Test Based on Censored Data From Generalized Exponential Model. <i>Journal of Testing and Evaluation</i> , 2012, 40, 305-309.	0.4	7
20	Optimum Partially Accelerated Life Test Plans with Progressively Type I Interval-Censored Data. <i>Sequential Analysis</i> , 2015, 34, 135-147.	0.2	6
21	Optimum Plans of Step-Stress Life Tests Using Failure-Censored Data Form Burr Type-Xii Distribution. <i>Strength of Materials</i> , 2018, 50, 674-685.	0.2	5
22	Theoretical aspects of the development of partially accelerated life testing using Bayesian estimation. <i>International Journal of Fatigue</i> , 2020, 134, 105459.	2.8	4
23	A Goodness of Fit Approach to the Class of Life Distributions with Unknown Age. <i>Quality and Reliability Engineering International</i> , 2012, 28, 761-766.	1.4	3
24	Optimal Design of Failure-Censored Constant-Stress Life Test Plans for the Inverse Weibull Distribution. <i>Strength of Materials</i> , 2019, 51, 156-165.	0.2	2
25	Statistical Inference of Weibull Distribution under a Progressive Stress Partially Accelerated Life Testing Model. <i>Journal of Testing and Evaluation</i> , 2014, 42, 20130115.	0.4	2
26	On Studying Partially Accelerated Life Tests Under Progressive Stress. <i>Journal of Testing and Evaluation</i> , 2015, 43, 897-905.	0.4	2
27	Parameter Estimation Under Failure-Censored Constant-Stress Life Testing Model: A Bayesian Approach. <i>Sequential Analysis</i> , 2015, 34, 264-276.	0.2	1
28	Statistical Inference of Constant-Stress Partially Accelerated Life Test Model Using Failure-Censored Data from the Linear Failure Rate Distribution. <i>Strength of Materials</i> , 2019, 51, 786-792.	0.2	1
29	Bayesian and Non-Bayesian Estimations under Failure-Censored Partially Accelerated Life Tests. <i>Journal of Testing and Evaluation</i> , 2014, 42, 20130105.	0.4	1
30	On Designing Time-Censored Step-Stress Life Test for Lomax Distribution. <i>Journal of Testing and Evaluation</i> , 2016, 44, 230-236.	0.4	1
31	On Estimating a Constant Stress Life Test Model Using Time-Censored Data from the Linear Failure Rate Distribution. <i>Strength of Materials</i> , 2018, 50, 918-924.	0.2	0
32	Bayesian Estimation of Constant-Stress Life Test Model Using Type-I Censored Data from the Linear Failure Rate Distribution. <i>Strength of Materials</i> , 2020, 52, 171-180.	0.2	0
33	On the Bayesian Analysis of Constant-Stress Life Test Model Under Type-II Censoring. <i>Strength of Materials</i> , 2020, 52, 307-316.	0.2	0
34	Bayesian Estimation of Pareto Distribution Under Failure-Censored Step-Stress Life Test Model. <i>Journal of Testing and Evaluation</i> , 2015, 43, 888-896.	0.4	0
35	Progressive stress accelerated life test for inverse Weibull failure model: A parametric inference. <i>Journal of King Saud University - Science</i> , 2022, 34, 101994.	1.6	0