

Abhimanyu Singh Yadav

List of Publications by Year in descending order

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21
papers

194
citations

1307594

7
h-index

1281871

11
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21
all docs

21
docs citations

21
times ranked

100
citing authors

#	ARTICLE	IF	CITATIONS
1	Bayesian estimation of the survival characteristics for Hjorth distribution under progressive type-II censoring. Communications in Statistics Part B: Simulation and Computation, 2022, 51, 882-900.	1.2	4
2	Parametric inference of generalized process capability index C_{pk} for the power Lindley distribution. Quality Technology and Quantitative Management, 2022, 19, 153-186.	1.9	7
3	Validation of Xgamma Exponential Model via Nikulin-Rao-Robson Goodness-of-Fit-Test under Complete and Censored Sample with Different Methods of Estimation. Statistics, Optimization and Information Computing, 2022, 10, 457-483.	0.7	13
4	The Inverse Xgamma Distribution: Statistical Properties and Different Methods of Estimation. Annals of Data Science, 2021, 8, 275-293.	3.2	13
5	Burr-Hatke Exponential Distribution: A Decreasing Failure Rate Model, Statistical Inference and Applications. Annals of Data Science, 2021, 8, 241-260.	3.2	11
6	Estimation of the reliability characteristics by using classical and Bayesian methods of estimation for xgamma distribution. Life Cycle Reliability and Safety Engineering, 2021, 10, 303-317.	1.0	3
7	A new flexible logarithmic transform heavy-tailed distribution and its applications. Journal of Statistics and Management Systems, 2021, 24, 917-950.	0.6	0
8	Asymptotic and Bootstrap Confidence Intervals for the Process Capability Index C_{pk} Based on Lindley Distributed Quality Characteristic. American Journal of Mathematical and Management Sciences, 2020, 39, 75-89.	0.9	9
9	Some Further Properties and Bayesian Inference for Inverse xgamma Distribution Under Progressive Type-II Censored Scheme. Annals of Data Science, 2020, , 1.	3.2	0
10	Classical and Bayesian inference of C_{py} for generalized Lindley distributed quality characteristic. Quality and Reliability Engineering International, 2019, 35, 2593-2611.	2.3	18
11	Bayesian estimation of $R=P[Y \leq X]$ for inverse Lomax distribution under progressive type-II censoring scheme. International Journal of Systems Assurance Engineering and Management, 2019, 10, 905-917.	2.4	7
12	Bayesian estimation of stress-strength reliability for Lomax distribution under type-II hybrid censored data using asymmetric loss function. Life Cycle Reliability and Safety Engineering, 2019, 8, 257-267.	1.0	11
13	Statistical Inference for Truncated Inverse Lomax Distribution and its Application to Survival Data. Annals of Data Science, 2019, , 1.	3.2	0
14	Bayesian estimation of the parameter and the reliability characteristics of xgamma distribution using Type-II hybrid censored data. Life Cycle Reliability and Safety Engineering, 2019, 8, 1-10.	1.0	8
15	A new extension of Lindley distribution: modified validation test, characterizations and different methods of estimation. Communications for Statistical Applications and Methods, 2019, 26, 473-495.	0.3	38
16	Estimation of stress-strength reliability for inverse Weibull distribution under progressive type-II censoring scheme. Journal of Industrial and Production Engineering, 2018, 35, 48-55.	3.1	21
17	Asymptotic and bootstrap confidence intervals of generalized process capability index C_{py} for exponentially distributed quality characteristic. Life Cycle Reliability and Safety Engineering, 2018, 7, 235-243.	1.0	6
18	Bayes Estimator of the Parameter and Reliability Function of Marshall-Olkin Extended Exponential Distribution Using Hybrid Type-II Censored Data. Journal of Statistics and Management Systems, 2016, 19, 325-344.	0.6	6

#	ARTICLE	IF	CITATIONS
19	Reliability estimation and prediction for extension of exponential distribution using informative and non-informative priors. International Journal of Systems Assurance Engineering and Management, 2015, 6, 466-478.	2.4	10
20	Bayesian Estimation for Exponentiated Gamma Distribution Under Progressive Type-II Censoring Using Different Approximation Techniques. Journal of Data Science, 2015, 13, 551-568.	0.9	7
21	Parameter Estimation in Marshall-Olkin Exponential Distribution Under Type-I Hybrid Censoring Scheme. Journal of Statistics Applications and Probability, 2014, 3, 117-127.	0.3	2