

# Sumith Gunaskera

## List of Publications by Year in descending order

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14  
papers

89  
citations

1684188

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h-index

1372567

10  
g-index

14  
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docs citations

14  
times ranked

48  
citing authors

#	ARTICLE	IF	CITATIONS
1	Generalized inferences of $R = \Pr(X > Y) / \Pr(X > Y)$ for Pareto distribution. Statistical Papers, 2015, 56, 333-351.	1.2	27
2	Inference for the Burr XII reliability under progressive censoring with random removals. Mathematics and Computers in Simulation, 2018, 144, 182-195.	4.4	14
3	Generalized variable method inference for the location parameter of the general half-normal distribution. Journal of Statistical Computation and Simulation, 2015, 85, 2115-2132.	1.2	11
4	Inferences on functions of Pareto parameters with application to income inequality measures. Communications in Statistics Part B: Simulation and Computation, 2017, 46, 933-947.	1.2	8
5	Classical, Bayesian, and generalized inferences of the reliability of a multicomponent system with censored data. Journal of Statistical Computation and Simulation, 2018, 88, 3455-3501.	1.2	8
6	Inference for the reliability function based on progressively type II censored data from the Pareto model: The generalized variable approach. Journal of Computational and Applied Mathematics, 2018, 343, 275-288.	2.0	5
7	Bayesian inference for the offered optical network unit load. Communications in Statistics - Theory and Methods, 2016, 45, 2890-2919.	1.0	3
8	Generalized Variable Inference for the Expected Winning Bids. American Journal of Mathematical and Management Sciences, 2016, 35, 309-326.	0.9	3
9	Bayesian inference for the common location parameter of several shifted-exponential populations. Journal of Computational and Applied Mathematics, 2019, 353, 21-37.	2.0	3
10	Generalized confidence limits for the performance index of the exponentially distributed lifetime. Communications in Statistics - Theory and Methods, 2019, 48, 755-773.	1.0	3
11	Statistical inferences for availability of a series system with Pareto failure and repair times. Model Assisted Statistics and Applications, 2013, 8, 51-60.	0.3	2
12	Bayesian inference for a common scale parameter of several Pareto populations. Communications in Statistics - Theory and Methods, 2017, 46, 2780-2800.	1.0	2
13	Inferences on the common scale parameter of several exponential populations based on the generalized variable method. Model Assisted Statistics and Applications, 2013, 8, 205-214.	0.3	0
14	Exact inference for the Youden index to discriminate individuals using two-parameter exponentially distributed pooled samples. Biostatistics and Epidemiology, 2019, 3, 38-61.	0.4	0