Sumith Gunaskera

List of Publications by Year
in descending order

14 papers	89 citations	1684188 5 h-index	1372567 10 g-index
14 all docs	14 docs citations	14 times ranked	48 citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Inference for the Burr XII reliability under progressive censoring with random removals. Mathematics and Computers in Simulation, 2018, 144, 182-195.	4.4	14
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	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
8	Bayesian inference for a common scale parameter of several Pareto populations. Communications in Statistics - Theory and Methods, 2017, 46, 2780-2800.	1.0	2
9	Bayesian inference for the offered optical network unit load. Communications in Statistics - Theory and Methods, 2016, 45, 2890-2919.	1.0	3
10	Generalized Variable Inference for the Expected Winning Bids. American Journal of Mathematical and Management Sciences, 2016, 35, 309-326.	0.9	3
11	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
12	Generalized inferences of R = $Pr(X>Y)$ Pr (X > Y) for Pareto distribution. Statistical Papers, 2015, 56, 333-351.	1.2	27
13	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
14	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