Kalpana K Mahajan

List of Publications by Year
in descending order

14 papers	54 citations	1684188 5 h-index	1720034 7 g-index
15 all docs	15 docs citations	15 times ranked	21 citing authors

#	Article	IF	Citations
1	Estimation of stress-strength reliability for Dagum distribution based on progressive type-II censored sample. Model Assisted Statistics and Applications, 2022, 17, 109-122.	0.3	2
2	Bayes estimators for the reliability and hazard rate functions of Topp-Leone distribution using Type-II censored data. Communications in Statistics Part B: Simulation and Computation, 2021, 50, 2327-2344.	1.2	6
3	Testing for multisample generalized Lorenz curves dominance. Journal of Statistics and Management Systems, 2021, 24, 895-915.	0.6	2
4	Bayesian estimation for Gini index and a poverty measure in case of pareto distribution using Jeffreys' prior. Model Assisted Statistics and Applications, 2015, 10, 63-72.	0.3	2
5	Bayesian Estimation of Inequality and Poverty Indices in Case of Pareto Distribution Using Different Priors under LINEX Loss Function. Advances in Statistics, 2015, 2015, 1-10.	0.5	3
6	Predicting air quality using ARIMA, ARFIMA and HW smoothing. Model Assisted Statistics and Applications, 2014, 9, 137-149.	0.3	9
7	A nonparametric test for a multi-sample scale problem using ranked-set data. Statistical Methodology, 2013, 10, 85-92.	0.5	5
8	Estimates of Inequality Indices Based on Simple Random, Ranked Set, and Systematic Sampling. ISRN Probability and Statistics, 2013, 2013, 1-14.	0.2	3
9	New nonparametric tests for testing homogeneity of scale parameters against umbrella alternative. Statistics and Probability Letters, 2012, 82, 1681-1689.	0.7	7
10	A class of nonparametric tests for testing homogeneity of variances against ordered alternatives based on subsample extrema. Metron, 2012, 70, 193-206.	1.2	3
11	Testing Homogeneity of Gini Indices Against Simple-Ordered Alternative. Communications in Statistics Part B: Simulation and Computation, 2011, 40, 185-198.	1.2	6
12	A nonparametric test for a two-sample scale problem based on subsample medians. Statistics and Probability Letters, 2011, 81, 983-988.	0.7	6
13	Confidence bands and statistical inference for conditional coefficient of variation in case of crossing Lorenz curves. Model Assisted Statistics and Applications, 2009, 4, 105-115.	0.3	0
14	Bayesian vs semi-Bayesian estimation for income inequality measures in case of GIWD. Journal of Statistics and Management Systems, 0, , 1-32.	0.6	0