

Ishfaq Ahmad

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

254
citations

933447

10
h-index

1058476

14
g-index

31
all docs

31
docs citations

31
times ranked

209
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust-regression-type estimators for improving mean estimation of sensitive variables by using auxiliary information. <i>Communications in Statistics - Theory and Methods</i> , 2021, 50, 979-992.	1.0	30
2	Trends and Projections in Breast Cancer Mortality among four Asian countries (1990â€“2017): Evidence from five Stochastic Mortality Models. <i>Scientific Reports</i> , 2020, 10, 5480.	3.3	27
3	A framework to identify homogeneous drought characterization regions. <i>Theoretical and Applied Climatology</i> , 2019, 137, 3161-3172.	2.8	21
4	Estimation of the population mean by successive use of an auxiliary variable in median ranked set sampling. <i>Mathematical Population Studies</i> , 2021, 28, 176-199.	2.2	19
5	A Novel Selection Approach for Genetic Algorithms for Global Optimization of Multimodal Continuous Functions. <i>Computational Intelligence and Neuroscience</i> , 2019, 2019, 1-14.	1.7	14
6	Development of Multidecomposition Hybrid Model for Hydrological Time Series Analysis. <i>Complexity</i> , 2019, 2019, 1-14.	1.6	13
7	A New Class of L-Moments Based Calibration Variance Estimators. <i>Computers, Materials and Continua</i> , 2021, 66, 3013-3028.	1.9	13
8	Estimation of wind speed using regional frequency analysis based on linear L-moments. <i>International Journal of Climatology</i> , 2018, 38, 4431-4444.	3.5	12
9	A novel family of variance estimators based on L-moments and calibration approach under stratified random sampling. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2023, 52, 3782-3795.	1.2	11
10	L-Moments Based Calibrated Variance Estimators Using Double Stratified Sampling. <i>Computers, Materials and Continua</i> , 2021, 68, 3411-3430.	1.9	10
11	Finding Probability Distributions for Annual Daily Maximum Rainfall in Pakistan Using Linear Moments and Variants. <i>Polish Journal of Environmental Studies</i> , 2016, 25, 925-937.	1.2	10
12	An improved framework to predict river flow time series data. <i>PeerJ</i> , 2019, 7, e7183.	2.0	10
13	A comprehensive study on the Bayesian modelling of extreme rainfall: A case study from Pakistan. <i>International Journal of Climatology</i> , 2022, 42, 208-224.	3.5	8
14	Regional Frequency Analysis of Annual Peak Flows in Pakistan Using Linear Combination of Order Statistics. <i>Polish Journal of Environmental Studies</i> , 2016, 25, 2255-2264.	1.2	8
15	Probability analysis of monthly rainfall on seasonal monsoon in Pakistan. <i>International Journal of Climatology</i> , 2014, 34, 827-834.	3.5	6
16	Effects of L-Moments, Maximum Likelihood and Maximum Product of Spacing Estimation Methods in Using Pearson Type-3 Distribution for Modeling Extreme Values. <i>Water Resources Management</i> , 2021, 35, 1415-1431.	3.9	6
17	On the Performance of Phase I Bivariate Dispersion Charts to Non-Normality. <i>Quality and Reliability Engineering International</i> , 2017, 33, 637-656.	2.3	5
18	The length-biased weighted exponentiated inverted Weibull distribution. <i>Cogent Mathematics</i> , 2016, 3, 1267299.	0.4	4

#	ARTICLE	IF	CITATIONS
19	A New Weighting Scheme in Weighted Markov Model for Predicting the Probability of Drought Episodes. <i>Advances in Meteorology</i> , 2018, 2018, 1-10.	1.6	4
20	Variance estimation based on L-moments and auxiliary information. <i>Mathematical Population Studies</i> , 2022, 29, 31-46.	2.2	4
21	A new strategy for the synthesis of polyaniline nanostructures using m-CPBA as an oxidant. <i>Journal of Materials Science: Materials in Electronics</i> , 2013, 24, 1181-1186.	2.2	3
22	Bayesian Modeling of 3-Component Mixture of Exponentiated Inverted Weibull Distribution under Noninformative Prior. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-11.	1.1	3
23	Estimation of coefficient of variation using linear moments and calibration approach for nonsensitive and sensitive variables. <i>Concurrency Computation Practice and Experience</i> , 0, , .	2.2	3
24	A new probability model for modeling of strength of carbon fiber data: properties and applications. <i>Environmental and Ecological Statistics</i> , 2021, 28, 523.	3.5	2
25	On Estimation of Three-Component Mixture of Distributions via Bayesian and Classical Approaches. <i>Mathematical Problems in Engineering</i> , 2021, 2021, 1-19.	1.1	2
26	Modeling of flood extremes using regional frequency analysis of sites of Khyber Pakhtunkhwa, Pakistan. <i>Journal of Flood Risk Management</i> , 2021, 14, e12751.	3.3	2
27	A Novel Parent Centric Crossover with the Log-Logistic Probabilistic Approach Using Multimodal Test Problems for Real-Coded Genetic Algorithms. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-17.	1.1	1
28	Modeling of water consumption in Saudi Arabia using classical and modern time series methods. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	1
29	Bayesian versus Classical Econometric Inference to Revisit the Role of Human Capital in Economic Growth. <i>Mathematical Problems in Engineering</i> , 2022, 2022, 1-10.	1.1	1
30	SOME IMPROVED ESTIMATORS FOR THE MEAN ESTIMATION UNDER STRATIFIED SAMPLING BY USING TRANSFORMATIONS. <i>Journal of Science and Arts</i> , 2022, 22, 265-288.	0.3	1
31	Mixture distribution based real-coded crossover: A hybrid probabilistic approach for global optimization. <i>Journal of Intelligent and Fuzzy Systems</i> , 2022, 42, 4969-4985.	1.4	0