

Ishfaq Ahmad

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

254
citations

933447

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docs citations

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times ranked

209
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Variance estimation based on L-moments and auxiliary information. <i>Mathematical Population Studies</i> , 2022, 29, 31-46.	2.2	4
4	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
5	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
6	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
7	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
8	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
9	A New Class of L-Moments Based Calibration Variance Estimators. <i>Computers, Materials and Continua</i> , 2021, 66, 3013-3028.	1.9	13
10	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
11	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
12	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
13	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
14	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
15	L-Moments Based Calibrated Variance Estimators Using Double Stratified Sampling. <i>Computers, Materials and Continua</i> , 2021, 68, 3411-3430.	1.9	10
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Development of Multidecomposition Hybrid Model for Hydrological Time Series Analysis. Complexity, 2019, 2019, 1-14.	1.6	13
20	A framework to identify homogeneous drought characterization regions. Theoretical and Applied Climatology, 2019, 137, 3161-3172.	2.8	21
21	A Novel Selection Approach for Genetic Algorithms for Global Optimization of Multimodal Continuous Functions. Computational Intelligence and Neuroscience, 2019, 2019, 1-14.	1.7	14
22	An improved framework to predict river flow time series data. PeerJ, 2019, 7, e7183.	2.0	10
23	A New Weighting Scheme in Weighted Markov Model for Predicting the Probability of Drought Episodes. Advances in Meteorology, 2018, 2018, 1-10.	1.6	4
24	Estimation of wind speed using regional frequency analysis based on linear moments. International Journal of Climatology, 2018, 38, 4431-4444.	3.5	12
25	On the Performance of Phase-Shift Bivariate Dispersion Charts to Non-Normality. Quality and Reliability Engineering International, 2017, 33, 637-656.	2.3	5
26	The length-biased weighted exponentiated inverted Weibull distribution. Cogent Mathematics, 2016, 3, 1267299.	0.4	4
27	Finding Probability Distributions for Annual Daily Maximum Rainfall in Pakistan Using Linear Moments and Variants. Polish Journal of Environmental Studies, 2016, 25, 925-937.	1.2	10
28	Regional Frequency Analysis of Annual Peak Flows in Pakistan Using Linear Combination of Order Statistics. Polish Journal of Environmental Studies, 2016, 25, 2255-2264.	1.2	8
29	Probability analysis of monthly rainfall on seasonal monsoon in Pakistan. International Journal of Climatology, 2014, 34, 827-834.	3.5	6
30	A new strategy for the synthesis of polyaniline nanostructures using m-CPBA as an oxidant. Journal of Materials Science: Materials in Electronics, 2013, 24, 1181-1186.	2.2	3
31	Estimation of coefficient of variation using linear moments and calibration approach for nonsensitive and sensitive variables. Concurrency Computation Practice and Experience, 0, , .	2.2	3