

# Sharmishtha Mitra

## List of Publications by Year in descending order

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18  
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docs citations

18  
times ranked

126  
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#	ARTICLE	IF	CITATIONS
1	Bayesian sampling plan for the exponential distribution with generalized Type - II hybrid censoring scheme. Communications in Statistics Part B: Simulation and Computation, 2023, 52, 533-556.	1.2	3
2	An Optimal Bayesian Sampling Plan for Two-Parameter Exponential Distribution Under Type-I Hybrid Censoring. Sankhya A, 2023, 85, 512-539.	0.8	1
3	Order restricted classical inference of a Weibull multiple step-stress model. Journal of Applied Statistics, 2021, 48, 623-645.	1.3	8
4	Bayesian Order-Restricted Inference of a Weibull Multi-Step Step-Stress Model. Journal of Statistical Theory and Practice, 2021, 15, 1.	0.5	4
5	Order estimation of 2-dimensional complex superimposed exponential signal model using exponentially embedded family (EEF) rule: large sample consistency properties. Multidimensional Systems and Signal Processing, 2019, 30, 1293-1308.	2.6	3
6	Simultaneous estimation of number of signals and signal parameters of superimposed sinusoidal model: A robust sequential bivariate M-periodogram approach. Communications in Statistics Part B: Simulation and Computation, 2017, 46, 2654-2677.	1.2	0
7	M-estimator-based robust estimation of the number of components of a superimposed sinusoidal signal model. Journal of Applied Statistics, 2014, 41, 853-878.	1.3	0
8	Early warning prediction system for high inflation: an elitist neuro-genetic network model for the Indian economy. Neural Computing and Applications, 2013, 22, 447-462.	5.6	14
9	A genetic algorithms based technique for computing the nonlinear least squares estimates of the parameters of sum of exponentials model. Expert Systems With Applications, 2012, 39, 6370-6379.	7.6	13
10	A wavelet filtering based estimation of output gap. Applied Mathematics and Computation, 2011, 218, 3710-3722.	2.2	4
11	Genetic algorithm and M-estimator based robust sequential estimation of parameters of nonlinear sinusoidal signals. Communications in Nonlinear Science and Numerical Simulation, 2011, 16, 2796-2809.	3.3	13
12	STUDYING THE IMPACT OF POLICY REFORMS ON INDUSTRIAL DEVELOPMENT IN INDIA USING SELF-ORGANIZING MAPS. Applied Artificial Intelligence, 2008, 22, 870-895.	3.2	3
13	Analysis of left censored data from the generalized exponential distribution. Journal of Statistical Computation and Simulation, 2008, 78, 669-679.	1.2	22
14	Study of dynamic relationships between financial and real sectors of economies with wavelets. Applied Mathematics and Computation, 2007, 188, 83-95.	2.2	9
15	A wavelet filtering based analysis of macroeconomic indicators: the Indian evidence. Applied Mathematics and Computation, 2006, 175, 1055-1079.	2.2	17
16	Modeling exchange rates using wavelet decomposed genetic neural networks. Statistical Methodology, 2006, 3, 103-124.	0.5	17
17	Multiple outlier detection in multivariate data using self-organizing maps title. Computational Statistics, 2005, 20, 245-264.	1.5	19
18	A consistent method of estimation for three-parameter generalized exponential distribution. Communications in Statistics Part B: Simulation and Computation, 0, , 1-35.	1.2	1