

Arindam Gupta

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

405
citations

1307594

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h-index

1125743

13
g-index

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all docs

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docs citations

17
times ranked

535
citing authors

#	ARTICLE	IF	CITATIONS
1	Logarithmic Estimation Strategy in Cluster Sampling in Presence of Random-Non Response and Measurement Error. Journal of Statistics Applications and Probability, 2021, 10, 135-146.	0.3	0
2	The Main Factors of Intimate Partner Violence - A Statistical Study. Journal of Statistics Applications and Probability, 2021, 10, 103-112.	0.3	1
3	A New Growth Rate Measure in Identifying Extended Gompertz Growth Curve and Development of Goodness-of-fit Test. Calcutta Statistical Association Bulletin, 2021, 73, 127-145.	0.3	0
4	Exact Inference of a Simple Step-Stress Model with Hybrid Type-II Stress Changing Time. Journal of Statistical Theory and Practice, 2020, 14, 1.	0.5	1
5	Evaluation of landslide susceptibility in a hill city of Sikkim Himalaya with the perspective of hybrid modelling techniques. Annals of GIS, 2019, 25, 113-132.	3.1	36
6	Analysis of Weibull Step-Stress Model In Presence of Competing Risk. IEEE Transactions on Reliability, 2019, 68, 420-438.	4.6	20
7	On classical and Bayesian order restricted inference for multiple exponential step stress model. Statistics, 2019, 53, 177-195.	0.6	17
8	Use of geospatial technology for delineating groundwater potential zones with an emphasis on water-table analysis in Dwarka River basin, Birbhum, India. Hydrogeology Journal, 2018, 26, 899-922.	2.1	50
9	Geochemical and geostatistical appraisal of fluoride contamination: An insight into the Quaternary aquifer. Science of the Total Environment, 2018, 640-641, 406-418.	8.0	31
10	Occupational Mobility among Residents of Burdwan Town and Durgapur Town. Journal of Statistics Applications and Probability, 2016, 5, 141-146.	0.3	0
11	A manpower planning model based on length of service under varying class sizes. Opsearch, 2014, 51, 615-623.	1.8	1
12	A new behavioural model for fertility schedules. Journal of Applied Statistics, 2013, 40, 1921-1930.	1.3	2
13	Exploring New Models for Population Prediction in Detecting Demographic Phase Change for Sparse Census Data. Communications in Statistics - Theory and Methods, 2012, 41, 1171-1193.	1.0	6
14	A stochastic manpower planning model under varying class sizes. Annals of Operations Research, 2007, 155, 41-49.	4.1	19
15	Study on Diffusion of Rumours Through Epidemic Models Under Non Identical Set Up. Calcutta Statistical Association Bulletin, 2006, 58, 263-280.	0.3	1
16	Microbial biomass and its activities in salt-affected coastal soils. Biology and Fertility of Soils, 2006, 42, 273-277.	4.3	220
17	General Estimation Procedures for Population Mean in Successive Cluster Sampling in Presence of Scrambled Response Situation. Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 0, , .	1.2	0