

Shyamal Ghosh

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

294
citations

1478505

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1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

220
citing authors

#	ARTICLE	IF	CITATIONS
1	On the exact distribution of generalized Hollander-Proschan type statistics. Communications in Statistics Part B: Simulation and Computation, 2022, 51, 5051-5067.	1.2	1
2	Seismic fragility analysis in the probabilistic performance-based earthquake engineering framework: an overview. International Journal of Advances in Engineering Sciences and Applied Mathematics, 2021, 13, 122-135.	1.1	20
3	Kriging Metamodeling-Based Monte Carlo Simulation for Improved Seismic Fragility Analysis of Structures. Journal of Earthquake Engineering, 2021, 25, 1316-1336.	2.5	16
4	A new test for exponentiality against HNBUE alternatives. Communications in Statistics - Theory and Methods, 2020, 49, 27-43.	1.0	8
5	Ordering results of extreme order statistics from heterogeneous Gompertz-Makeham random variables. Statistics, 2020, 54, 595-617.	0.6	4
6	Support vector regression based metamodeling for seismic reliability analysis of structures. Applied Mathematical Modelling, 2018, 64, 584-602.	4.2	59
7	On an ageing class based on the moment generating function order. Journal of Applied Probability, 2018, 55, 402-415.	0.7	2
8	Seismic reliability analysis of reinforced concrete bridge pier using efficient response surface method-based simulation. Advances in Structural Engineering, 2018, 21, 2326-2339.	2.4	23
9	A weighted integral approach to testing against HNBUE alternatives. Statistics and Probability Letters, 2017, 129, 58-64.	0.7	9
10	Seismic Reliability Analysis in the Framework of Metamodeling Based Monte Carlo Simulation. Advances in Civil and Industrial Engineering Book Series, 2017, , 192-208.	0.2	1
11	Reliability analysis of structures by iterative improved response surface method. Structural Safety, 2016, 60, 56-66.	5.3	151