

Shyamal Ghosh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7676269/publications.pdf>

Version: 2024-02-01

11
papers

294
citations

1478505

6
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

220
citing authors

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