

Junxiang Li

List of Publications by Year in descending order

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1684188
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docs citations

7
times ranked

61
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal-spatial reliability analysis of RC bridges with corroded steel reinforcement bars. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2022, 236, 11345-11357.	2.1	1
2	Maximizing the Load Carrying Capacity of a Variable Stiffness Composite Cylinder Based on the Multi-Objective Optimization Method. International Journal of Computational Methods, 2021, 18, 2150001.	1.3	2
3	Time-Dependent Reliability Analysis of Deteriorating Structures Based on Phase-Type Distributions. IEEE Transactions on Reliability, 2020, 69, 545-557.	4.6	15
4	A new cumulative damage model for time-dependent reliability analysis of deteriorating structures. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 2020, 234, 290-302.	0.7	8
5	Developing an improved composite limit state method for time-dependent reliability analysis. Quality Engineering, 2020, 32, 298-311.	1.1	8
6	Solving time-variant reliability-based design optimization by PSO-t-IRS: A methodology incorporating a particle swarm optimization algorithm and an enhanced instantaneous response surface. Reliability Engineering and System Safety, 2019, 191, 106580.	8.9	31
7	Developing an Instantaneous Response Surface Method t-IRS for Time-Dependent Reliability Analysis. Acta Mechanica Solida Sinica, 2019, 32, 446-462.	1.9	11