

Jianxiong Gao

List of Publications by Year in descending order

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7
papers

92
citations

1684188

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1872680

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g-index

7
all docs

7
docs citations

7
times ranked

44
citing authors

#	ARTICLE	IF	CITATIONS
1	A general method for determining probabilistic $S-N$ curve based on static strength data of material. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2022, 236, 4862-4875.	2.1	3
2	A framework for fatigue life prediction of materials under the multi-level cyclic loading. Engineering Failure Analysis, 2021, 127, 105496.	4.0	13
3	Probabilistic model of fatigue damage accumulation of materials based on the principle of failure probability equivalence. Structures, 2020, 28, 659-667.	3.6	12
4	Probabilistic modeling of stiffness degradation for fiber reinforced polymer under fatigue loading. Engineering Failure Analysis, 2020, 116, 104733.	4.0	30
5	Small sample test approach for obtaining $P-S-N$ curves based on a unified mathematical model. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2020, 234, 4751-4760.	2.1	9
6	A new probability model of residual strength of material based on interference theory. International Journal of Fatigue, 2019, 118, 202-208.	5.7	23
7	Reliability model for wind turbine blade composites under alternate action of normal and extreme wind loads. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 0, , 095440622098200.	2.1	2