Bingfeng Zhao

List of Publications by Year
in descending order

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11 papers	154 citations	1307594 7 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	78 citing authors

#	Article	IF	Citations
1	Curved fatigue crack growth prediction under variable amplitude loading by artificial neural network. International Journal of Fatigue, 2021, 142, 105886.	5.7	36
2	Fatigue life prediction of aero-engine compressor disk based on a new stress field intensity approach. International Journal of Mechanical Sciences, 2020, 165, 105190.	6.7	26
3	A new multiaxial fatigue life prediction model for aircraft aluminum alloy. International Journal of Fatigue, 2021, 143, 105993.	5.7	25
4	Reliability Analysis of Aero-Engine Compressor Rotor System Considering Cruise Characteristics. IEEE Transactions on Reliability, 2020, 69, 245-259.	4.6	22
5	Reliability assessment of highâ€quality and longâ€life products based on zeroâ€failure data. Quality and Reliability Engineering International, 2019, 35, 470-482.	2.3	16
6	Failure behavior of aerial bomb lifting lug under variable amplitude loading: Failure analysis and life prediction. Engineering Failure Analysis, 2021, 120, 105000.	4.0	9
7	A multiâ€axial lowâ€cycle fatigue life prediction model considering effects of additional hardening. Fatigue and Fracture of Engineering Materials and Structures, 2018, 41, 1488-1503.	3.4	8
8	Prediction of multiaxial fatigue life for complex threeâ€dimensional stress state considering effect of additional hardening. Fatigue and Fracture of Engineering Materials and Structures, 2019, 42, 2558-2578.	3.4	4
9	An Iterative Method for Parameter Estimation of the Three-Parameter Weibull Distribution Based on a Small Sample Size with a Fixed Shape Parameter. International Journal of Structural Stability and Dynamics, 2022, 22, .	2.4	4
10	Fatigue Reliability Analysis of a Compressor Disk Based on Probability Cumulative Damage Criterion. Materials, 2020, 13, 2182.	2.9	3
11	An improved dynamic load-strength interference model for the reliability analysis of aero-engine rotor blade system. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 2021, 235, 1355-1373.	1.3	1