

Shan Jiang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	An Artificial Neural Network-Based Algorithm for Evaluation of Fatigue Crack Propagation Considering Nonlinear Damage Accumulation. <i>Materials</i> , 2016, 9, 483.	2.9	31
2	Fatigue Life Prediction Based on Crack Closure and Equivalent Initial Flaw Size. <i>Materials</i> , 2015, 8, 7145-7160.	2.9	21
3	An Analytical Model for Fatigue Crack Propagation Prediction with Overload Effect. <i>Mathematical Problems in Engineering</i> , 2014, 2014, 1-9.	1.1	11
4	Fatigue Damage Mechanism-Based Dependent Modeling With Stochastic Degradation and Random Shocks. <i>IEEE Access</i> , 2018, 6, 3120-3129.	4.2	7
5	Probabilistic Fatigue Crack Growth Analysis Under Stationary Random Loading With Spike Loads. <i>IEEE Access</i> , 2018, 6, 16878-16886.	4.2	2
6	An Integral Formulation of Two-Parameter Fatigue Crack Growth Model. <i>Advances in Materials Science and Engineering</i> , 2018, 2018, 1-12.	1.8	1
7	Time-variant fatigue reliability evaluation of riveted lap joint under stationary random loading. <i>Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability</i> , 2020, 234, 567-578.	0.7	1
8	The simulation and dynamic reliability estimation of multiple-crack system. , 2020, , .		0
9	An equivalent method considering interaction on fatigue reliability analysis. , 2017, , .		0