

Bing Yang

List of Publications by Year in descending order

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13
papers

137
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1684188
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109
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Stress Amplitude Ratio and Phase Angle on Short Fatigue Crack Behavior and Fracture Mode of EA4T Steel. <i>Journal of Materials Engineering and Performance</i> , 2021, 30, 2853-2863.	2.5	4
2	Dynamic Response and Failure Characteristics of Slope with Weak Interlayer under Action of Near-Fault Ground Motion. <i>Shock and Vibration</i> , 2021, 2021, 1-18.	0.6	4
3	Optimisation Method for Determination of Crack Tip Position Based on Gauss-Newton Iterative Technique. <i>Chinese Journal of Mechanical Engineering (English Edition)</i> , 2021, 34, .	3.7	3
4	Failure Characteristics and Mechanism of Multiface Slopes under Earthquake Load Based on PFC Method. <i>Shock and Vibration</i> , 2021, 2021, 1-11.	0.6	3
5	Effect of stacking configuration on dynamic tensile properties of braided carbon fibre composites under medium-low strain rates. <i>Composites Science and Technology</i> , 2021, 213, 108924.	7.8	4
6	Short fatigue crack behaviour of LZ50 railway axle steel under multi-axial loading in low-cycle fatigue. <i>International Journal of Fatigue</i> , 2020, 132, 105366.	5.7	18
7	Fatigue properties and fatigue strength evaluation of railway axle steel: Effect of micro-shot peening and artificial defect. <i>International Journal of Fatigue</i> , 2020, 132, 105379.	5.7	39
8	A comparative study of fatigue estimation methods for single and multispot welds. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2020, 43, 1142-1158.	3.4	6
9	Optimization research on S-N curve of ring welding structure based on structural stress method. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2019, 42, 2207-2219.	3.4	5
10	Damage Tolerance Assessment of a Brake Unit Bracket for High-Speed Railway Welded Bogie Frames. <i>Chinese Journal of Mechanical Engineering (English Edition)</i> , 2019, 32, .	3.7	15
11	Experimental Study and Life Prediction of Bolt Loosening Life under Variable Amplitude Vibration. <i>Shock and Vibration</i> , 2019, 2019, 1-8.	0.6	7
12	Effect of micro-shot peening on fatigue properties of precipitate strengthened Cu-Ni-Si alloy in air and in salt atmosphere. <i>Surface and Coatings Technology</i> , 2019, 359, 16-23.	4.8	16
13	Failure mode and dynamic response of a double-sided slope with high water content of soil. <i>Journal of Mountain Science</i> , 2018, 15, 859-870.	2.0	13