Hongqian Xue

List of Publications by Year
in descending order

11 papers	99 citations	1478505 6 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	62 citing authors

#	Article	IF	Citations
1	Estimation of fatigue crack initiation in the very high cycle fatigue regime for AA7075-T6 alloy using crystal plasticity finite element method. Journal of Materials Science, 2022, 57, 10649-10663.	3.7	4
2	Investigation of the Fatigue Life Scatter for AA7075-T6 Using Crystal Plasticity Finite Element Method in the High to Very High Cycle Fatigue Regime. Integrating Materials and Manufacturing Innovation, 2022, 11, 198-213.	2.6	2
3	Effect of Surface Mechanical Attrition Treatment on Torsional Fatigue Properties of a 7075 Aluminum Alloy. Metals, 2022, 12, 785.	2.3	6
4	Graphene/nanorubber reinforced electrically conductive epoxy composites with enhanced toughness. Journal of Applied Polymer Science, 2021, 138, 50163.	2.6	7
5	Nano-silica reinforced epoxy resin/nano-rubber composite material with a balance of stiffness and toughness. High Performance Polymers, 2021, 33, 685-694.	1.8	13
6	Development of high thermally conductive and electrically insulated epoxy nanocomposites with high mechanical performance. Polymer Composites, 2021, 42, 4217-4226.	4.6	12
7	Thermal conductivity and mechanical performance of hexagonal boron nitride nanosheets-based epoxy adhesives. Nanotechnology, 2021, 32, 355707.	2.6	10
8	Influence of surface coverage on the fatigue behavior of a shot peened AA7B50-T7751 alloy. Surface Topography: Metrology and Properties, 2021, 9, 035041.	1.6	1
9	Effect of Turning on the Surface Integrity and Fatigue Life of a TC11 Alloy in Very High Cycle Fatigue Regime. Metals, 2020, 10, 1507.	2.3	6
10	Effect of surface mechanical attrition treatment on high cycle and very high cycle fatigue of a 7075-T6 aluminium alloy. International Journal of Fatigue, 2020, 139, 105798.	5.7	30
11	Analysis and Control of Twist Defects of Aluminum Profiles with Large Z-Section in Roll Bending Process. Metals, 2020, 10, 31.	2.3	8