

# Hongqian Xue

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9925539/publications.pdf>

Version: 2024-02-01

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