

# Yuting He

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

174  
citations

1307594

7  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

97  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term atmospheric corrosion of aluminum alloy 2024-T4 in coastal environment: Surface and sectional corrosion behavior. <i>Journal of Alloys and Compounds</i> , 2019, 789, 460-471.	5.5	32
2	Effect of coastal atmospheric corrosion on fatigue properties of 2024-T4 aluminum alloy structures. <i>Journal of Alloys and Compounds</i> , 2019, 802, 511-521.	5.5	31
3	Long-term atmospheric pre-corrosion fatigue properties of epoxy primer-coated 7075-T6 aluminum alloy structures. <i>International Journal of Fatigue</i> , 2019, 129, 105225.	5.7	20
4	Long-Term Atmospheric Corrosion of Aluminum Alloy 2024-T4 in a Coastal Environment. <i>Journal of Materials Engineering and Performance</i> , 2015, 24, 2764-2773.	2.5	19
5	Effect of hygrothermal condition on buckling and post-buckling performance of CCF300/5228A aero composite stiffened panel under axial compression. <i>Journal of Reinforced Plastics and Composites</i> , 2015, 34, 989-999.	3.1	19
6	Long-Term Atmospheric Corrosion Behavior of Epoxy Prime Coated Aluminum Alloy 7075-T6 in Coastal Environment. <i>Materials</i> , 2018, 11, 965.	2.9	18
7	Long-Term Atmospheric Aging and Corrosion of Epoxy Primer-Coated Aluminum Alloy in Coastal Environments. <i>Coatings</i> , 2021, 11, 237.	2.6	10
8	Aging and corrosion behavior of epoxy primer coated aluminum alloys in UVA, UVA-neutral and UVA-acidic alternating-immersion environments. <i>Engineering Failure Analysis</i> , 2021, 130, 105759.	4.0	7
9	Reliability Fatigue Life and A New S-N Curve Model of Composite Laminates Under Tensile-Tensile Fatigue Load. <i>Applied Composite Materials</i> , 2021, 28, 129-148.	2.5	7
10	T-T fatigue behaviors of composite T800/MTM46 cross-ply laminate and reliability analysis on fatigue life. <i>Advances in Mechanical Engineering</i> , 2017, 9, 168781401770482.	1.6	6
11	Research on Corrosion Damage Evolution of Aluminum Alloy for Aviation. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7184.	2.5	4
12	Effect of Alternate Corrosion and Fatigue on Fatigue Crack Growth Characterization of 2024-T4 Aluminum Alloy. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-15.	1.1	1
13	Research on Local Humidity Environment of Ground Parking Aircraft. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 1917.	2.5	0