

# Xinglong Liu

## List of Publications by Year in descending order

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13  
papers

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citations

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#	ARTICLE	IF	CITATIONS
1	On fracture characteristics of adhesive joints with dissimilar materials – An experimental study using digital image correlation (DIC) technique. <i>Composite Structures</i> , 2018, 201, 1056-1075.	3.1	84
2	On failure mechanisms in CFRP/Al adhesive joints after hygrothermal aging degradation following by mechanical tests. <i>Thin-Walled Structures</i> , 2021, 158, 107184.	2.7	41
3	Failure mechanisms in carbon fiber reinforced plastics (CFRP) / aluminum (Al) adhesive bonds subjected to low-velocity transverse pre-impact following by axial post-tension. <i>Composites Part B: Engineering</i> , 2019, 172, 339-351.	5.9	37
4	Experimental study on residual properties of carbon fibre reinforced plastic (CFRP) and aluminum single-lap adhesive joints at different strain rates after transverse pre-impact. <i>Composites Part A: Applied Science and Manufacturing</i> , 2019, 124, 105372.	3.8	35
5	Fatigue behavior of carbon fibre reinforced plastic and aluminum single-lap adhesive joints after the transverse pre-impact. <i>International Journal of Fatigue</i> , 2021, 144, 105973.	2.8	28
6	On quasi-static behaviors of different joint methods for connecting carbon fiber reinforce plastic (CFRP) laminate and aluminum alloy. <i>Thin-Walled Structures</i> , 2021, 164, 107657.	2.7	24
7	Research on the Critical Issues for Power Battery Reusing of New Energy Vehicles in China. <i>Energies</i> , 2020, 13, 1932.	1.6	21
8	From NEDC to WLTP: Effect on the Energy Consumption, NEV Credits, and Subsidies Policies of PHEV in the Chinese Market. <i>Sustainability</i> , 2020, 12, 5747.	1.6	20
9	Automobile Industry under China’s Carbon Peaking and Carbon Neutrality Goals: Challenges, Opportunities, and Coping Strategies. <i>Journal of Advanced Transportation</i> , 2022, 2022, 1-13.	0.9	20
10	Effect of different implant configurations on biomechanical behavior of full-arch implant-supported mandibular monolithic zirconia fixed prostheses. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 102, 103490.	1.5	10
11	Impacts of the New Worldwide Light-Duty Test Procedure on Technology Effectiveness and China’s Passenger Vehicle Fuel Consumption Regulations. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3199.	1.2	7
12	Hierarchical Optimization Decision-Making Method to Comply with China’s Fuel Consumption and New Energy Vehicle Credit Regulations. <i>Sustainability</i> , 2021, 13, 7842.	1.6	7
13	Research on NEV Platform Development Strategies for Automotive Companies. <i>World Electric Vehicle Journal</i> , 2021, 12, 201.	1.6	4