

Xiwu Xu

List of Publications by Year in descending order

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1937685
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8
docs citations

8
times ranked

42
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation on off-axial tensile properties of 3D braided composites considering void defects. Journal of Industrial Textiles, 2022, 51, 5389S-5408S.	2.4	5
2	Numerical Implementation of Variational Asymptotic Homogenization Method for Periodic Plate Structures. International Journal of Aeronautical and Space Sciences, 2021, 22, 64-78.	2.0	1
3	Structural Optimization Design of a Typical Adhesive Bonded Honeycomb-Core Sandwich T-joint in Side Bending Using Multi-Island Genetic Algorithm. Applied Composite Materials, 2021, 28, 1039-1066.	2.5	5
4	Structural optimization design of typical adhesive bonded sandwich T-joints based on progressive damage analysis and multi-island genetic algorithm. Journal of Sandwich Structures and Materials, 2020, , 109963622096227.	3.5	8
5	Experimental Investigation on the Effect of Fixed L-ribs to the Damage Behavior of Integrated Composite T-joint Subject to Low Velocity Impact. International Journal of Aeronautical and Space Sciences, 2019, 20, 362-367.	2.0	1
6	Damage Prediction of Integrated Composite T-Joint with Fixed Support Subjected to Low-Velocity Impact: An Experimental and Numerical Study. International Journal of Aeronautical and Space Sciences, 2019, 20, 90-99.	2.0	1
7	Application of Three Unit-Cells Models on Mechanical Analysis of 3D Five-Directional and Full Five-Directional Braided Composites. Applied Composite Materials, 2013, 20, 803-825.	2.5	32
8	Parallel Multiscale Numerical Framework of the Non-linear Failure Analysis for Three-Dimension Composite Structures. International Journal of Aeronautical and Space Sciences, 0, , 1.	2.0	4