

Xiwu Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1515797/publications.pdf>

Version: 2024-02-01

8
papers

57
citations

1937685
4
h-index

1872680
6
g-index

8
all docs

8
docs citations

8
times ranked

42
citing authors

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