

Weiwei Wang

List of Publications by Year in descending order

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6
papers

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2258059

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1872680

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6
times ranked

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#	ARTICLE	IF	CITATIONS
1	Generation of random fiber distributions in fiber reinforced composites based on Delaunay triangulation. <i>Materials and Design</i> , 2021, 206, 109812.	7.0	17
2	Effect of ~ 0.11 mm Z-pinning on the properties of composite laminates via an ultrasound guided insertion process. <i>Composites Science and Technology</i> , 2021, 213, 108906.	7.8	16
3	Micro-damage initiation evaluation of z-pinned laminates based on a new three-dimension RVE model. <i>Composite Structures</i> , 2021, 263, 113725.	5.8	11
4	Strengthening of composite T-joints using ~ 0.11 mm Z-pins via an ultrasound-guided insertion process. <i>Composites Part C: Open Access</i> , 2022, 8, 100268.	3.2	4
5	Concurrent multiscale modeling of in-plane micro-damage evaluation in Z-pinned composite laminates. <i>Composite Structures</i> , 2022, 295, 115842.	5.8	4
6	Thermal management for thermoset automated fiber placement based on infrared heater structure arrangement. <i>Chinese Journal of Aeronautics</i> , 2022, 35, 173-183.	5.3	3