

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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citing authors

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