

Jiefu Liu

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

448
citations

1307366
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8
times ranked

251
citing authors

#	ARTICLE	IF	CITATIONS
1	On folding mechanics of multi-cell thin-walled square tubes. <i>Composites Part B: Engineering</i> , 2018, 132, 17-27.	5.9	84
2	Blast resistance and parametric study of sandwich structure consisting of honeycomb core filled with circular metallic tubes. <i>Composites Part B: Engineering</i> , 2018, 145, 261-269.	5.9	81
3	Numerical and theoretical analysis of honeycomb structure filled with circular aluminum tubes subjected to axial compression. <i>Composites Part B: Engineering</i> , 2019, 165, 626-635.	5.9	79
4	Numerical study of low-speed impact response of sandwich panel with tube filled honeycomb core. <i>Composite Structures</i> , 2019, 220, 736-748.	3.1	72
5	Mechanical performance of honeycomb filled with circular CFRP tubes. <i>Composites Part B: Engineering</i> , 2018, 135, 232-241.	5.9	58
6	In-plane crushing behaviors of hexagonal honeycombs with different Poisson's ratio induced by topological diversity. <i>Thin-Walled Structures</i> , 2021, 159, 107223.	2.7	47
7	Sandwich panel with in-plane honeycombs in different Poisson's ratio under low to medium impact loads. <i>Reviews on Advanced Materials Science</i> , 2021, 60, 145-157.	1.4	24
8	Influence of Aging Time on Vertical Static Stiffness of Air Spring. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 4219.	1.3	3