

Jiefu Liu

List of Publications by Year in descending order

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Version: 2024-02-01

8

papers

448

citations

1307594

7

h-index

1588992

8

g-index

8

all docs

8

docs citations

8

times ranked

251

citing authors

#	ARTICLE	IF	CITATIONS
1	On folding mechanics of multi-cell thin-walled square tubes. Composites Part B: Engineering, 2018, 132, 17-27.	12.0	84
2	Blast resistance and parametric study of sandwich structure consisting of honeycomb core filled with circular metallic tubes. Composites Part B: Engineering, 2018, 145, 261-269.	12.0	81
3	Numerical and theoretical analysis of honeycomb structure filled with circular aluminum tubes subjected to axial compression. Composites Part B: Engineering, 2019, 165, 626-635.	12.0	79
4	Numerical study of low-speed impact response of sandwich panel with tube filled honeycomb core. Composite Structures, 2019, 220, 736-748.	5.8	72
5	Mechanical performance of honeycomb filled with circular CFRP tubes. Composites Part B: Engineering, 2018, 135, 232-241.	12.0	58
6	In-plane crushing behaviors of hexagonal honeycombs with different Poisson's ratio induced by topological diversity. Thin-Walled Structures, 2021, 159, 107223.	5.3	47
7	Sandwich panel with in-plane honeycombs in different Poisson's ratio under low to medium impact loads. Reviews on Advanced Materials Science, 2021, 60, 145-157.	3.3	24
8	Influence of Aging Time on Vertical Static Stiffness of Air Spring. Applied Sciences (Switzerland), 2022, 12, 4219.	2.5	3