

Jannik BÃ¼hring

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

34
citations

2682572

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2053705

5
g-index

9
all docs

9
docs citations

9
times ranked

25
citing authors

#	ARTICLE	IF	CITATIONS
1	Additive manufactured sandwich structures: Mechanical characterization and usage potential in small aircraft. <i>Aerospace Science and Technology</i> , 2021, 111, 106548.	4.8	25
2	Experimental and numerical investigation of adhesively bonded additive manufactured sandwich structures with a pyramidal lattice core. <i>Journal of Adhesion</i> , 2024, 100, 323-339.	3.0	3
3	Impact of thin-walled square aluminum tubes. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2019, 19, e201900395.	0.2	2
4	Influence of Degradation Product Thickness on the Elastic Stiffness of Porous Absorbable Scaffolds Made from an Bioabsorbable Zn-Mg Alloy. <i>Materials</i> , 2021, 14, 6027.	2.9	2
5	Numerical investigations about the use of lattice structures in energy absorbing systems. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2019, 19, e201900278.	0.2	1
6	Energy absorption of reentrant auxetic structures: a parametric study. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2019, 19, e201900393.	0.2	1
7	Delamination Testing of AlSi10Mg Sandwich Structures with Pyramidal Lattice Truss Core made by Laser Powder Bed Fusion. <i>Chinese Journal of Mechanical Engineering (English Edition)</i> , 2021, 34, .	3.7	0