

YDobah

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4679579/publications.pdf>

Version: 2024-02-01

11
papers

190
citations

1307594

7
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

264
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-axial mechanical characterization of jute fiber/polyester composite materials. Composites Part B: Engineering, 2016, 90, 450-456.	12.0	48
2	A Kirigami shape memory polymer honeycomb concept for deployment. Smart Materials and Structures, 2017, 26, 05LT03.	3.5	37
3	Dome-Shape Auxetic Cellular Metamaterials: Manufacturing, Modeling, and Testing. Frontiers in Materials, 2019, 6, .	2.4	29
4	Meta-tensegrity: Design of a tensegrity prism with metal rubber. Composite Structures, 2018, 206, 644-657.	5.8	27
5	Tensegrity cell mechanical metamaterial with metal rubber. Applied Physics Letters, 2018, 113, .	3.3	22
6	Thermoformability characterisation of Flax reinforced polypropylene composite materials. Composites Part B: Engineering, 2020, 184, 107727.	12.0	12
7	Impact Properties of Novel Natural Fibre Metal Laminated Composite Materials. Applied Sciences (Switzerland), 2022, 12, 1869.	2.5	9
8	Design and Analysis of a Morphing Composite Airfoil Using Unbalanced Layup and Unconventional Ply Angles. Transactions of the Japan Society for Aeronautical and Space Sciences, 2014, 57, 79-85.	0.7	4
9	Effect of Finite Element Mesh and Load Location on the Stress and Deflection of a Light Aircraft Metal Wing Structure. Transactions of the Japan Society for Aeronautical and Space Sciences, 2013, 56, 70-74.	0.7	1
10	Abnormal stiffness behaviour in artificial cactus-inspired reinforcement materials. Bioinspiration and Biomimetics, 2021, 16, 026004.	2.9	1
11	Failure Analysis in Hybrid Composite Laminates Using Acoustic Emission and Microscopy. , 2015, , .		0