

Alec J Redmann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8285554/publications.pdf>

Version: 2024-02-01

9
papers

116
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	High-force dynamic mechanical analysis of composite sandwich panels for aerospace structures. Composites Part C: Open Access, 2021, 5, 100136.	3.2	5
2	Evaluation of Single-Lap and Block Shear Test Methods in Adhesively Bonded Composite Joints. Journal of Composites Science, 2021, 5, 27.	3.0	16
3	A model for modulus development of dual-cure resin systems. Polymer Engineering and Science, 2021, 61, 830-835.	3.1	4
4	Fabrication of hybrid composite T-joints by co-curing with 3D printed dual cure epoxy. Composites Part B: Engineering, 2020, 183, 107728.	12.0	24
5	Thermal curing kinetics optimization of epoxy resin in Digital Light Synthesis. Additive Manufacturing, 2020, 32, 101018.	3.0	14
6	Application of thermotropic liquid crystalline polymer reinforced acrylonitrile butadiene styrene in fused filament fabrication. Additive Manufacturing, 2019, 29, 100813.	3.0	6
7	Fiber-Reinforced Composite Sandwich Structures by Co-Curing with Additive Manufactured Epoxy Lattices. Journal of Composites Science, 2019, 3, 53.	3.0	35
8	Viscoelastic properties of fused filament fabrication parts. Additive Manufacturing, 2019, 28, 704-710.	3.0	7
9	Validating a Failure Surface Developed for ABS Fused Filament Fabrication Parts through Complex Loading Experiments. Journal of Composites Science, 2019, 3, 49.	3.0	5