

# Alec J Redmann

## List of Publications by Year in descending order

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

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9  
papers

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citations

1478505

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