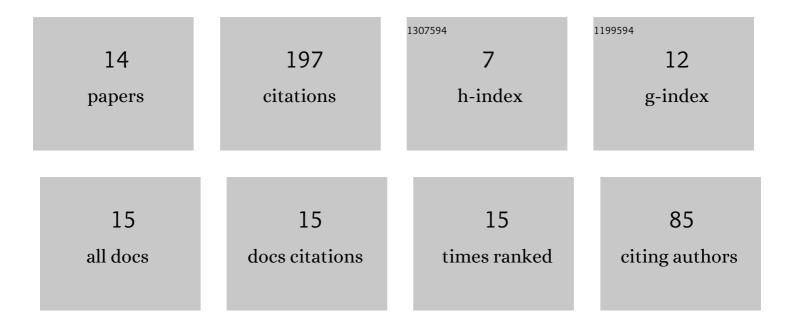
Roudy Wehbe

List of Publications by Year in descending order

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ROUDY WEHRE

#	Article	IF	CITATIONS
1	An experimental investigation concerning the effect of AFP defects on progressive damage in CFRP coupons. Composite Structures, 2022, 279, 114725.	5.8	7
2	Characterization of steered fiber laminates: Perspectives and a survey of the state of the art on principal considerations. Composites Part C: Open Access, 2021, 4, 100118.	3.2	2
3	Off-Part Motion Optimization for an Automated Fiber Placement Machine using Travelling Salesman Problem. Computer-Aided Design and Applications, 2021, 19, 220-237.	0.6	1
4	Automated fiber placement: A review of history, current technologies, and future paths forward. Composites Part C: Open Access, 2021, 6, 100182.	3.2	46
5	Characterization of viscoelastic bending stiffness of uncured carbon-epoxy prepreg slit tape. Composite Structures, 2021, 275, 114295.	5.8	5
6	On the effect of manual rework in AFP quality control for a doubly-curved part. Composites Part B: Engineering, 2021, 227, 109432.	12.0	8
7	Characterization of Mode I and Mode II traction–separation laws for cohesive separation of uncured thermoset tows. International Journal of Fracture, 2020, 221, 25-38.	2.2	9
8	Influence of process parameters in AFP fiber steering on cylinders: Constant curvature paths. Composites Part C: Open Access, 2020, 2, 100036.	3.2	5
9	Geometrical modeling of tow wrinkles in automated fiber placement. Composite Structures, 2020, 246, 112394.	5.8	25
10	Quantifying Wrinkling During Tow Placement on Curvilinear Paths. Conference Proceedings of the Society for Experimental Mechanics, 2020, , 9-12.	0.5	0
11	Experimental investigation of prepreg slit tape wrinkling during automated fiber placement process using StereoDIC. Composites Part B: Engineering, 2019, 160, 546-557.	12.0	37
12	Measured Surface Deformation and Strains in Thin Thermoplastic Prepreg Tapes Steered along Curved Paths without Adhesion Using StereoDIC. Experimental Mechanics, 2019, 59, 531-547.	2.0	13
13	Fiber Tow Deformations During Layup of Steered Paths Using Automated Fiber Placement Process. , 2019, , .		1
14	Automated Fiber Placement Path Planning: A state-of-the-art review. Computer-Aided Design and Applications, 2018, 16, 172-203.	0.6	38