

Norberto Feito

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

521
citations

933447

10
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

415
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical prediction of delamination in CFRP drilling. <i>Composite Structures</i> , 2014, 108, 677-683.	5.8	123
2	Experimental and numerical analysis of step drill bit performance when drilling woven CFRPs. <i>Composite Structures</i> , 2018, 184, 1147-1155.	5.8	87
3	Experimental Analysis of the Influence of Drill Point Angle and Wear on the Drilling of Woven CFRPs. <i>Materials</i> , 2014, 7, 4258-4271.	2.9	77
4	Numerical analysis of the influence of tool wear and special cutting geometry when drilling woven CFRPs. <i>Composite Structures</i> , 2016, 138, 285-294.	5.8	62
5	Experimental analysis of special tool geometries when drilling woven and multidirectional CFRPs. <i>Journal of Reinforced Plastics and Composites</i> , 2016, 35, 33-55.	3.1	39
6	Drilling optimization of woven CFRP laminates under different tool wear conditions: a multi-objective design of experiments approach. <i>Structural and Multidisciplinary Optimization</i> , 2016, 53, 239-251.	3.5	28
7	On the characterization and modelling of high-performance para-aramid fabrics. <i>Composite Structures</i> , 2019, 212, 326-337.	5.8	19
8	A method for inter-yarn friction coefficient calculation for plain wave of aramid fibers. <i>Mechanics Research Communications</i> , 2016, 74, 52-56.	1.8	17
9	Analysis of the Machinability of Carbon Fiber Composite Materials in Function of Tool Wear and Cutting Parameters Using the Artificial Neural Network Approach. <i>Materials</i> , 2019, 12, 2747.	2.9	13
10	Drilling of biocomposite materials: Modelling and experimental validation. <i>Simulation Modelling Practice and Theory</i> , 2021, 106, 102203.	3.8	13
11	Some Practical Considerations for Compression Failure Characterization of Open-Cell Polyurethane Foams Using Digital Image Correlation. <i>Sensors</i> , 2020, 20, 4141.	3.8	10
12	A New Cutting Device Design to Study the Orthogonal Cutting of CFRP Laminates at Different Cutting Speeds. <i>Materials</i> , 2019, 12, 4074.	2.9	9
13	Modeling the delamination failure under compressive loads in CFRP laminates based on digital image correlation analysis. <i>Composite Structures</i> , 2022, 287, 115265.	5.8	9
14	An Experimental and Numerical Investigation to Characterize an Aerospace Composite Material with Open-Hole Using Non-Destructive Techniques. <i>Sensors</i> , 2020, 20, 4148.	3.8	8
15	Numerical Modelling of Ballistic Impact Response at Low Velocity in Aramid Fabrics. <i>Materials</i> , 2019, 12, 2087.	2.9	7