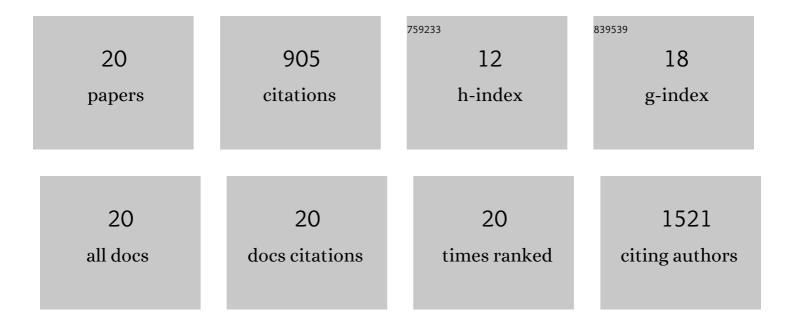
Martine Dubé

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8289423/publications.pdf Version: 2024-02-01



Μαρτινε ΠιιβÃΩ

#	Article	lF	CITATIONS
1	Material Selection Methodology for an Induction Welding Magnetic Susceptor Based on Hysteresis Losses. Advanced Engineering Materials, 2022, 24, .	3.5	4
2	A novel flax fibre composite material for stringed instrument fingerboards. Journal of Reinforced Plastics and Composites, 2022, 41, 670-678.	3.1	0
3	Modelling resistance welding of thermoplastic composites with a nanocomposite heating element. Journal of Composite Materials, 2021, 55, 625-639.	2.4	7
4	Effects of environmental conditions on the axial tension–compression fatigue behavior of carbon/epoxy plain-weave laminates containing flaws. Journal of Composite Materials, 2020, 54, 4215-4230.	2.4	0
5	Influence of freeze/thaw cycling on the mechanical performance of resistance-welded carbon fibre/polyphenylene sulphide composite joints. Journal of Reinforced Plastics and Composites, 2020, 39, 837-851.	3.1	7
6	Improved adhesion between stainless steel heating element and PPS polymer in resistance welding of thermoplastic composites. Composites Part B: Engineering, 2020, 188, 107876.	12.0	27
7	Resistance welding of thermoplastic composites with a nanocomposite heating element. Composites Part B: Engineering, 2019, 165, 779-784.	12.0	60
8	Preparation of a hydrophobic recycled jute-based nonwoven using a titanium dioxide/stearic acid coating. Journal of the Textile Institute, 2019, 110, 16-25.	1.9	13
9	Conductive films of silver nanoparticles as novel susceptors for induction welding of thermoplastic composites. Nanotechnology, 2018, 29, 125701.	2.6	14
10	Printing Polymer Nanocomposites and Composites in Three Dimensions. Advanced Engineering Materials, 2018, 20, 1700539.	3.5	53
11	Novel Heating Elements for Induction Welding of Carbon Fiber/Polyphenylene Sulfide Thermoplastic Composites. Advanced Engineering Materials, 2017, 19, 1700294.	3.5	26
12	Threeâ€Dimensional Printing of Multifunctional Nanocomposites: Manufacturing Techniques and Applications. Advanced Materials, 2016, 28, 5794-5821.	21.0	470
13	Modeling and experimental investigation of induction welding of thermoplastic composites and comparison with other welding processes. Journal of Composite Materials, 2016, 50, 2895-2910.	2.4	43
14	Effect of stamp-forming parameters and bend radius on the mechanical performance of curved beam carbon fiber/polyphenylene sulfide specimens. Journal of Composite Materials, 2016, 50, 1213-1225.	2.4	4
15	Tension–tension fatigue behaviour of woven flax/epoxy composites. Journal of Reinforced Plastics and Composites, 2015, 34, 857-867.	3.1	51
16	Characterization of resistance-welded thermoplastic composite double-lap joints under static and fatigue loading. Journal of Thermoplastic Composite Materials, 2015, 28, 762-776.	4.2	24
17	Parametric study of an elliptical fuselage made of a sandwich composite structure. Mechanics Research Communications, 2015, 69, 129-135.	1.8	6
18	Optimization of thermoplastic composites resistance welding parameters based on transient heat transfer finite element modeling. Journal of Thermoplastic Composite Materials, 2013, 26, 699-717.	4.2	22

#	Article	IF	CITATIONS
19	Metal mesh heating element size effect in resistance welding of thermoplastic composites. Journal of Composite Materials, 2012, 46, 911-919.	2.4	39
20	Fatigue performance characterisation of resistance-welded thermoplastic composites. Composites Science and Technology, 2008, 68, 1759-1765.	7.8	35