

# Martine DubÃ©

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

905  
citations

759233

12  
h-index

839539

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1521  
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-Dimensional Printing of Multifunctional Nanocomposites: Manufacturing Techniques and Applications. <i>Advanced Materials</i> , 2016, 28, 5794-5821.	21.0	470
2	Resistance welding of thermoplastic composites with a nanocomposite heating element. <i>Composites Part B: Engineering</i> , 2019, 165, 779-784.	12.0	60
3	Printing Polymer Nanocomposites and Composites in Three Dimensions. <i>Advanced Engineering Materials</i> , 2018, 20, 1700539.	3.5	53
4	Tension-tension fatigue behaviour of woven flax/epoxy composites. <i>Journal of Reinforced Plastics and Composites</i> , 2015, 34, 857-867.	3.1	51
5	Modeling and experimental investigation of induction welding of thermoplastic composites and comparison with other welding processes. <i>Journal of Composite Materials</i> , 2016, 50, 2895-2910.	2.4	43
6	Metal mesh heating element size effect in resistance welding of thermoplastic composites. <i>Journal of Composite Materials</i> , 2012, 46, 911-919.	2.4	39
7	Fatigue performance characterisation of resistance-welded thermoplastic composites. <i>Composites Science and Technology</i> , 2008, 68, 1759-1765.	7.8	35
8	Improved adhesion between stainless steel heating element and PPS polymer in resistance welding of thermoplastic composites. <i>Composites Part B: Engineering</i> , 2020, 188, 107876.	12.0	27
9	Novel Heating Elements for Induction Welding of Carbon Fiber/Polyphenylene Sulfide Thermoplastic Composites. <i>Advanced Engineering Materials</i> , 2017, 19, 1700294.	3.5	26
10	Characterization of resistance-welded thermoplastic composite double-lap joints under static and fatigue loading. <i>Journal of Thermoplastic Composite Materials</i> , 2015, 28, 762-776.	4.2	24
11	Optimization of thermoplastic composites resistance welding parameters based on transient heat transfer finite element modeling. <i>Journal of Thermoplastic Composite Materials</i> , 2013, 26, 699-717.	4.2	22
12	Conductive films of silver nanoparticles as novel susceptors for induction welding of thermoplastic composites. <i>Nanotechnology</i> , 2018, 29, 125701.	2.6	14
13	Preparation of a hydrophobic recycled jute-based nonwoven using a titanium dioxide/stearic acid coating. <i>Journal of the Textile Institute</i> , 2019, 110, 16-25.	1.9	13
14	Influence of freeze/thaw cycling on the mechanical performance of resistance-welded carbon fibre/polyphenylene sulphide composite joints. <i>Journal of Reinforced Plastics and Composites</i> , 2020, 39, 837-851.	3.1	7
15	Modelling resistance welding of thermoplastic composites with a nanocomposite heating element. <i>Journal of Composite Materials</i> , 2021, 55, 625-639.	2.4	7
16	Parametric study of an elliptical fuselage made of a sandwich composite structure. <i>Mechanics Research Communications</i> , 2015, 69, 129-135.	1.8	6
17	Effect of stamp-forming parameters and bend radius on the mechanical performance of curved beam carbon fiber/polyphenylene sulfide specimens. <i>Journal of Composite Materials</i> , 2016, 50, 1213-1225.	2.4	4
18	Material Selection Methodology for an Induction Welding Magnetic Susceptor Based on Hysteresis Losses. <i>Advanced Engineering Materials</i> , 2022, 24, .	3.5	4

#	ARTICLE	IF	CITATIONS
19	Effects of environmental conditions on the axial tensionâ€”compression fatigue behavior of carbon/epoxy plain-weave laminates containing flaws. <i>Journal of Composite Materials</i> , 2020, 54, 4215-4230.	2.4	0
20	A novel flax fibre composite material for stringed instrument fingerboards. <i>Journal of Reinforced Plastics and Composites</i> , 2022, 41, 670-678.	3.1	0