

Philippe Margueres

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

226
citations

1163117

8
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

257
citing authors

#	ARTICLE	IF	CITATIONS
1	Damage analysis and fracture toughness evaluation in a thin woven composite laminate under static tension using infrared thermography. <i>Composites Part A: Applied Science and Manufacturing</i> , 2013, 53, 75-87.	7.6	36
2	Comparison of stiffness measurements and damage investigation techniques for a fatigued and post-impact fatigued GFRP composite obtained by RTM process. <i>Composites Part A: Applied Science and Manufacturing</i> , 2000, 31, 151-163.	7.6	32
3	Damage induced anisotropy and stiffness reduction evaluation in composite materials using ultrasonic wave transmission. <i>Composites Part A: Applied Science and Manufacturing</i> , 2013, 45, 134-144.	7.6	28
4	Space-resolved diffusing wave spectroscopy measurements of the macroscopic deformation and the microscopic dynamics in tensile strain tests. <i>Optics and Lasers in Engineering</i> , 2017, 88, 5-12.	3.8	24
5	Measure of fracture toughness of compressive fiber failure in composite structures using infrared thermography. <i>Composites Science and Technology</i> , 2015, 112, 22-33.	7.8	23
6	Damage of woven composite under translaminar cracking tests using infrared thermography. <i>Composite Structures</i> , 2017, 161, 275-286.	5.8	22
7	Damage of woven composite under tensile and shear stress using infrared thermography and micrographic cuts. <i>Journal of Materials Science</i> , 2015, 50, 6154-6170.	3.7	17
8	Preliminary experimental study on the electrical impedance analysis for <i>in-situ</i> monitoring of the curing of carbon/epoxy composite material for aeronautical and aerospace structures. <i>Measurement Science and Technology</i> , 2013, 24, 095005.	2.6	9
9	Determination of anisotropic geometrical parameters for the electrical characterization of carbon/epoxy composite during oven curing. <i>Composites Part A: Applied Science and Manufacturing</i> , 2016, 80, 204-216.	7.6	9
10	Identification of isothermal crystallization kinetics of poly(etherâ€¦ketoneâ€¦ketone) based on spherulite growth measurements and enthalpic data. <i>Polymer Crystallization</i> , 2020, 3, e10141.	0.8	6
11	Carbon fibres reinforced composites. Electrical impedance analysis: a gateway to smartness. <i>International Journal of Smart and Nano Materials</i> , 2020, 11, 417-430.	4.2	6
12	Combined Approach for the Characterization of Composites Manufactured by RFI and Industrial Application. <i>Journal of Composite Materials</i> , 2008, 42, 189-209.	2.4	4
13	Characterization of a composite structure obtained by RFI using HexFITÂ® semi-products. <i>Composites Science and Technology</i> , 2009, 69, 117-124.	7.8	4
14	Modelling the electrical behaviour of carbon/epoxy composites and monitoring changes in their microstructure during oven and autoclave curing using electrical impedancemetry. <i>Smart Materials and Structures</i> , 2018, 27, 085004.	3.5	2
15	ImpÃ©dancemÃ©trie Ã©lectrique pour le monitoring de composites carbone/Ã©poxy. <i>Revue Des Composites Et Des Materiaux Avances</i> , 2014, 24, 207-220.	0.6	2
16	MÃ©thodologie de caractÃ©risation des structures composites obtenues par rfi avec le matÃ©riau HexFITÃ©. <i>Revue Des Composites Et Des Materiaux Avances</i> , 2005, 15, 401-412.	0.6	1
17	CaractÃ©risation ultrasonore de la porositÃ© dans les composites carbone/Ã©poxy stratifiÃ©s. Evaluation globale et dÃ©tection de zones de porositÃ© localisÃ©es dans l'Ã©paisseur. <i>Revue Des Composites Et Des Materiaux Avances</i> , 2007, 17, 157-167.	0.6	1
18	DÃ©termination des paramÃ©tres gÃ©omÃ©triques pour la caractÃ©risation Ã©lectrique d'un composite T700/M21 en cours de cuisson. <i>Materiaux Et Techniques</i> , 2016, 104, 411.	0.9	0