

Nicolas Carrere

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9058477/publications.pdf>

Version: 2024-02-01

15
papers

296
citations

1163117

8
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

245
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic crack initiation assessment with the coupled criterion. <i>European Journal of Mechanics, A/Solids</i> , 2022, 93, 104483.	3.7	9
2	Damage onset modeling in woven composites based on a coupled stress and energy criterion. <i>Engineering Fracture Mechanics</i> , 2017, 169, 189-200.	4.3	21
3	Initiation of edge debonding: coupled criterion versus cohesive zone model. <i>International Journal of Fracture</i> , 2016, 199, 157-168.	2.2	40
4	Failure stress criterion for adhesively bonded joint at different strain rates by using dynamic Arcan test device. <i>EPJ Web of Conferences</i> , 2015, 94, 01024.	0.3	2
5	3D models of specimens with a scarf joint to test the adhesive and cohesive multi-axial behavior of adhesives. <i>International Journal of Adhesion and Adhesives</i> , 2015, 62, 154-164.	2.9	15
6	Characterization and modelling of the viscous behaviour of adhesives using the modified Arcan device. <i>Journal of Adhesion Science and Technology</i> , 2015, 29, 443-461.	2.6	16
7	Etude expérimentale et numérique de l'adhérence d'interfaces collées soumises à des ondes mécaniques brèves et intenses. <i>Revue Des Composites Et Des Matériaux Avances</i> , 2015, 25, 201-223.	0.6	0
8	Analysis of the Influence of Geometric Parameters on the Stress Distributions in Adhesively Bonded Scarf Joints Using 2D Models Under Elastic Assumption. <i>Journal of Adhesion</i> , 2014, 90, 877-898.	3.0	5
9	Development of a new fracture test to identify the critical energy release rate: The Tensile Flexure test on Notched Specimen. <i>Engineering Fracture Mechanics</i> , 2012, 96, 641-655.	4.3	6
10	Approche hybride d'endommagement et de rupture pour la prévision de la tenue de structures composites. <i>Revue Des Composites Et Des Matériaux Avances</i> , 2012, 22, 367-381.	0.6	0
11	Development of a Macroscopic Damage Model for Woven Ceramic Matrix Composites. <i>International Journal of Damage Mechanics</i> , 2011, 20, 939-957.	4.2	53
12	Multiobjective stacking sequence optimization for laminated composite structures. <i>Composites Science and Technology</i> , 2009, 69, 983-990.	7.8	108
13	Fatigue damage analysis of unidirectional metal matrix composites. <i>International Journal of Fatigue</i> , 2006, 28, 1420-1425.	5.7	13
14	Mécanismes d'endommagement dans les matériaux composites à matrice d'alliage de titane renforcés par des filaments de carbure de silicium. <i>Mécanique Et Industries</i> , 2004, 5, 469-479.	0.2	0
15	Multi-scale modelling of silicon carbide reinforced titanium MMCs: Application to advanced compressor design. <i>Aerospace Science and Technology</i> , 2003, 7, 307-315.	4.8	7