

Ainhoa Arrese

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of tensile and compressive moduli by flexural tests. <i>Polymer Testing</i> , 2006, 25, 766-771.	4.8	79
2	Influence of the modification with MWCNT on the interlaminar fracture properties of long carbon fiber composites. <i>Composites Part B: Engineering</i> , 2012, 43, 1336-1340.	12.0	63
3	A new method for determining mode II R-curve by the End-Notched Flexure test. <i>Engineering Fracture Mechanics</i> , 2010, 77, 51-70.	4.3	61
4	A new approach for determining the R-curve in DCB tests without optical measurements. <i>Engineering Fracture Mechanics</i> , 2015, 135, 274-285.	4.3	37
5	A novel experimental procedure to determine the cohesive law in ENF tests. <i>Composites Science and Technology</i> , 2019, 170, 42-50.	7.8	36
6	A novel procedure to determine the cohesive law in DCB tests. <i>Composites Science and Technology</i> , 2017, 152, 76-84.	7.8	33
7	Evolution of thermally modified wood properties exposed to natural and artificial weathering and its potential as an element for façades systems. <i>Construction and Building Materials</i> , 2018, 172, 233-242.	7.2	32
8	Influence of bending rotations on three and four-point bend end notched flexure tests. <i>Engineering Fracture Mechanics</i> , 2008, 75, 4234-4246.	4.3	25
9	New correction terms concerning three-point and four-point bending tests. <i>Polymer Testing</i> , 2016, 55, 25-37.	4.8	22
10	Analytical and numerical approach of an End Notched Flexure test configuration with an inserted roller for promoting mixed mode I/II. <i>Engineering Fracture Mechanics</i> , 2015, 143, 63-79.	4.3	16
11	Experimental assessment of an End Notched Flexure test configuration with an inserted roller for analyzing mixed-mode I/II fracture toughness. <i>Engineering Fracture Mechanics</i> , 2016, 163, 462-475.	4.3	13
12	Analysis of the DCB test of angle-ply laminates including residual stresses. <i>Theoretical and Applied Fracture Mechanics</i> , 2018, 94, 197-204.	4.7	7
13	Analysis of Thermal Stresses in Unsymmetric Cross-ply Composite Strips. <i>Journal of Composite Materials</i> , 2008, 42, 1247-1266.	2.4	6
14	Equivalent energy release rate and crack stability in the End Notched Flexure with inserted roller mixed mode I/II test. <i>Theoretical and Applied Fracture Mechanics</i> , 2017, 87, 99-109.	4.7	6
15	Analysis of In-plane and Out-of-plane Thermo-mechanical Stresses in Un-symmetric Cross-ply Curved Laminated Strips. <i>Journal of Composite Materials</i> , 2009, 43, 3157-3184.	2.4	3
16	Analysis of DCB test of angle-ply laminates including bending-twisting coupling. <i>Composite Structures</i> , 2018, 190, 169-178.	5.8	3
17	Numerical assessment of an experimental procedure applied to DCB tests. <i>Polymer Testing</i> , 2020, 82, 106288.	4.8	3
18	Mode II cohesive law extrapolation procedure of composite bonded joints. <i>Engineering Fracture Mechanics</i> , 2021, 244, 107563.	4.3	3