

Gabriele Cricri

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

221
citations

1163117

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1281871

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all docs

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docs citations

11
times ranked

215
citing authors

#	ARTICLE	IF	CITATIONS
1	Creep behavior of GFRP laminates and their phases: Experimental investigation and analytical modeling. <i>Composites Part B: Engineering</i> , 2017, 122, 136-144.	12.0	69
2	Identification of mode-I cohesive parameters for bonded interfaces based on DCB test. <i>Engineering Fracture Mechanics</i> , 2013, 104, 56-79.	4.3	59
3	Stiffness constants prediction of nanocomposites using a periodic 3D-FEM model. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2012, 50, 207-220.	2.1	23
4	A novel fixture for measuring mode III toughness of bonded assemblies. <i>Engineering Fracture Mechanics</i> , 2015, 138, 1-18.	4.3	22
5	A consistent use of the Gurson-Tvergaard-Needleman damage model for the R-curve calculation. <i>Frattura Ed Integrita Strutturale</i> , 2013, 7, 161-174.	0.9	11
6	Identification of cohesive zone model parameters based on interface layer displacement field of bonded joints. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2022, 45, 821-833.	3.4	10
7	Cohesive law identification of adhesive layers subject to shear load " An exact inverse solution. <i>International Journal of Solids and Structures</i> , 2019, 158, 150-164.	2.7	9
8	Micro- and macro-failure models of heterogeneous media with micro-structure. <i>Simulation Modelling Practice and Theory</i> , 2003, 11, 433-448.	3.8	8
9	Experimental investigation and numerical modeling of creep response of glass fiber reinforced polymer composites. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2021, 44, 1085-1095.	3.4	5
10	Cohesive law identification of adhesive layers subject to shear load The Twice Notched Flexure Test. <i>Procedia Structural Integrity</i> , 2018, 12, 492-498.	0.8	4
11	Experimental evaluation of the long-term creep deformations of epoxy resin. <i>Procedia Structural Integrity</i> , 2019, 24, 601-611.	0.8	1