Gabriele CricrÃ¬

List of Publications by Year
in descending order

11 papers	221 citations	1163117 8 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	215 citing authors

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