

Stephan Marzi

List of Publications by Year in descending order

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18
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1163117

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18
times ranked

198
citing authors

#	ARTICLE	IF	CITATIONS
1	Mode I creep fracture of rubber-like adhesive joints at constant crack driving force. International Journal of Adhesion and Adhesives, 2022, 113, 103079.	2.9	7
2	Mode III testing of structural adhesive joints at elevated loading rates. International Journal of Adhesion and Adhesives, 2022, 113, 103078.	2.9	5
3	Corrigendum to "A novel experimental methodology to identify fracture envelopes and cohesive laws in mixed-mode I+III" [Eng. Fract. Mech. 214 (2019), 304-319]. Engineering Fracture Mechanics, 2022, 263, 108294.	4.3	5
4	High-rate loading and impact in adhesively bonding joints. , 2021, , 257-293.		1
5	Fracture of Thin-Walled Polyoxymethylene Bulk Specimens in Modes I and III. Materials, 2020, 13, 5096.	2.9	5
6	Applicability of the mixed-mode controlled double cantilever beam test and related evaluation methods. Engineering Fracture Mechanics, 2020, 235, 107149.	4.3	7
7	A novel experimental methodology to identify fracture envelopes and cohesive laws in mixed-mode I+III. Engineering Fracture Mechanics, 2019, 214, 304-319.	4.3	16
8	Effect of crack opening velocity and adhesive layer thickness on the fracture behaviour of hyperelastic adhesive joints subjected to mode I loading. International Journal of Adhesion and Adhesives, 2018, 83, 9-14.	2.9	14
9	An Out-of-plane Loaded Double Cantilever Beam (ODCB) test to measure the critical energy release rate in mode III of adhesive joints. International Journal of Adhesion and Adhesives, 2018, 83, 24-30.	2.9	20
10	A Mixed-Mode Controlled DCB test on adhesive joints loaded in a combination of modes I and III. Procedia Structural Integrity, 2018, 13, 1318-1323.	0.8	10
11	Effect of crack opening velocity on fracture behavior of hyperelastic semi-structural adhesive joints subjected to mode I loading. Procedia Structural Integrity, 2018, 13, 799-805.	0.8	4
12	Mixed-mode I+III tests on hyperelastic adhesive joints at prescribed mode-mixity. International Journal of Adhesion and Adhesives, 2018, 85, 113-122.	2.9	16
13	Rate dependent behavior of crash-optimized adhesives " Experimental characterization, model development, and simulation. Engineering Fracture Mechanics, 2015, 133, 112-137.	4.3	78
14	3D optical displacement measurements on dynamically loaded adhesively bonded T-peel specimens. International Journal of Adhesion and Adhesives, 2015, 56, 41-45.	2.9	8
15	Fracture mechanical investigations and cohesive zone failure modelling on automotive composites. Composite Structures, 2014, 111, 324-331.	5.8	22
16	Numerical and Experimental Investigation of the Mechanical Properties of Riveted Joints Considering the Installation Process. , 2011, , .		1
17	On experimental methods to investigate the effect of layer thickness on the fracture behavior of adhesively bonded joints. International Journal of Adhesion and Adhesives, 2011, 31, 840-850.	2.9	116
18	Cohesive Zone Modeling for Adhesives. , 2009, , 89-105.		7