

# Michele Perrella

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4127639/publications.pdf>

Version: 2024-02-01

13  
papers

154  
citations

1307594

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h-index

1125743

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g-index

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docs citations

13  
times ranked

126  
citing authors

#	ARTICLE	IF	CITATIONS
1	Creep behavior of GFRP laminates and their phases: Experimental investigation and analytical modeling. Composites Part B: Engineering, 2017, 122, 136-144.	12.0	69
2	A novel fixture for measuring mode III toughness of bonded assemblies. Engineering Fracture Mechanics, 2015, 138, 1-18.	4.3	22
3	Dissimilar friction stir lap welding of AA2198 and AA7075 sheets: forces, microstructure and mechanical properties. International Journal of Advanced Manufacturing Technology, 2021, 117, 1045-1059.	3.0	11
4	Three-dimensional crack growth: Numerical evaluations and experimental tests. European Structural Integrity Society, 2003, , 341-360.	0.1	10
5	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
6	Cohesive fracture in composite systems: experimental setup and first results. Frattura Ed Integrita Strutturale, 2019, 13, 222-229.	0.9	8
7	Thermal-Mechanical FEM Analyses of a Liquid Rocket Engines Thrust Chamber. Applied Sciences (Switzerland), 2022, 12, 3443.	2.5	7
8	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
9	Mode I Fracture Toughness Evaluation of Adhesively Bonded Joints via Integral and DIC. Macromolecular Symposia, 2020, 389, 1900116.	0.7	4
10	FEM and BEM Stress Analysis of Mandibular Bone Surrounding a Dental Implant. The Open Mechanical Engineering Journal, 2015, 9, 282-292.	0.3	3
11	Stress Relaxation Behavior of Additively Manufactured Polylactic Acid (PLA). Materials, 2022, 15, 3509.	2.9	3
12	Experimental evaluation of the long-term creep deformations of epoxy resin. Procedia Structural Integrity, 2019, 24, 601-611.	0.8	1
13	Experimental and Analytical Investigation of the Shear Fracture Behavior of Bonded Joints. Macromolecular Symposia, 2021, 396, 2000318.	0.7	1