

Marouene Zouaoui

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9639247/publications.pdf>

Version: 2024-02-01

6
papers

64
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

29
citing authors

#	ARTICLE	IF	CITATIONS
1	Local scale fracture characterization of an advanced structured material manufactured by fused deposition modeling in 3D printing.. <i>Frattura Ed Integrita Strutturale</i> , 2020, 14, 534-540.	0.9	18
2	Numerical Prediction of 3D Printed Specimens Based on a Strengthening Method of Fracture Toughness. <i>Procedia CIRP</i> , 2019, 81, 40-44.	1.9	12
3	Experimental approach for microscale mechanical characterization of polymeric structured materials obtained by additive manufacturing. <i>Polymer Testing</i> , 2020, 89, 106634.	4.8	11
4	A Finite Element Method to Predict the Mechanical Behavior of a Pre-Structured Material Manufactured by Fused Filament Fabrication in 3D Printing. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5075.	2.5	10
5	Crack growth measurement and J -integral evaluation of additively manufactured polymer using digital image correlation and FE modeling. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2021, 44, 1318-1335.	3.4	8
6	Transverse Isotropic Behavior Identification using Digital Image Correlation of a Pre-structured Material Manufactured by 3D Printing. <i>Procedia Structural Integrity</i> , 2020, 28, 978-985.	0.8	5