

Mohamed Ali Bouaziz

List of Publications by Year in descending order

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9
papers

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1684188

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#	ARTICLE	IF	CITATIONS
1	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
2	J -integral evaluation of additively manufactured polymer using local kinematic field measurements and finite element simulations. <i>Procedia Structural Integrity</i> , 2020, 28, 393-402.	0.8	5
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	Microscale mechanical characterization of 17-4PH stainless steel fabricated by Atomic Diffusion Additive Manufacturing (ADAM). <i>Procedia Structural Integrity</i> , 2020, 28, 1039-1046.	0.8	5
5	A semi-empirical model for structural integrity assessment of defected high density polyethylene pipes. <i>Engineering Failure Analysis</i> , 2019, 100, 273-287.	4.0	11
6	Structural integrity analysis of HDPE pipes for water supplying network. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2019, 42, 792-804.	3.4	8
7	Burst Test and J -Integral Crack Growth Criterion in High Density Poly-Ethylene Pipe Subjected to Internal Pressure. <i>Applied Condition Monitoring</i> , 2015, , 391-399.	0.4	2
8	Effect of Water Hammer on Bent Pipes in the Absence or Presence of a Pre-crack. <i>Lecture Notes in Mechanical Engineering</i> , 2015, , 735-744.	0.4	0
9	On mesoscale strain fluctuations in tensile tests on additively manufactured 17-4PH stainless steel. <i>Journal of Strain Analysis for Engineering Design</i> , 0, , 030932472110602.	1.8	0