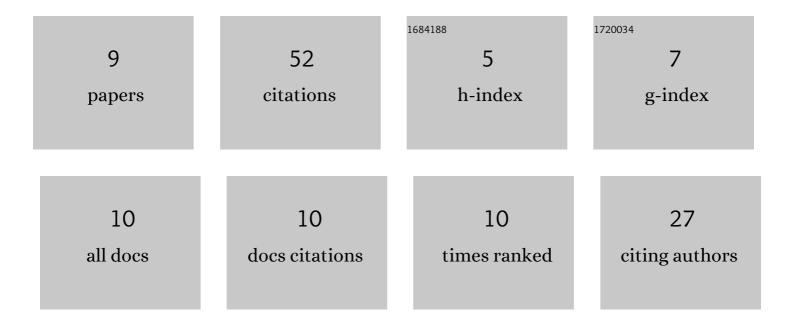
Mohamed Ali Bouaziz

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Crack growth measurement and <i>J</i> â€integral evaluation of additively manufactured polymer using digital image correlation and FE modeling. Fatigue and Fracture of Engineering Materials and Structures, 2021, 44, 1318-1335.	3.4	8
2	J-integral evaluation of additively manufactured polymer using local kinematic field measurements and finite element simulations. Procedia Structural Integrity, 2020, 28, 393-402.	0.8	5
3	Experimental approach for microscale mechanical characterization of polymeric structured materials obtained by additive manufacturing. Polymer Testing, 2020, 89, 106634.	4.8	11
4	Microscale mechanical characterization of 17-4PH stainless steel fabricated by Atomic Diffusion Additive Manufacturing (ADAM). Procedia Structural Integrity, 2020, 28, 1039-1046.	0.8	5
5	A semi-empirical model for structural integrity assessment of defected high density polyethylene pipes. Engineering Failure Analysis, 2019, 100, 273-287.	4.0	11
6	Structural integrity analysis of HDPE pipes for water supplying network. Fatigue and Fracture of Engineering Materials and Structures, 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. Applied Condition Monitoring, 2015, , 391-399.	0.4	2
8	Effect of Water Hammer on Bent Pipes in the Absence or Presence of a Pre-crack. Lecture Notes in Mechanical Engineering, 2015, , 735-744.	0.4	0
9	On mesoscale strain fluctuations in tensile tests on additively manufactured 17-4PH stainless steel. Journal of Strain Analysis for Engineering Design, 0, , 030932472110602.	1.8	Ο