

Moussa Naït-Abdelaziz

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

176
citations

1683354

5
h-index

1588620

8
g-index

8
all docs

8
docs citations

8
times ranked

159
citing authors

#	ARTICLE	IF	CITATIONS
1	Constitutive equations for the viscoplastic-damage behaviour of a rubber-modified polymer. <i>European Journal of Mechanics, A/Solids</i> , 2005, 24, 169-182.	2.1	68
2	Elasto-viscoplastic constitutive equations for the description of glassy polymers behavior at constant strain rate. <i>Journal of Engineering Materials and Technology, Transactions of the ASME</i> , 2007, 129, 29-35.	0.8	39
3	Phenomenological nonlinear modelling of glassy polymers. <i>Comptes Rendus - Mecanique</i> , 2005, 333, 359-364.	2.1	33
4	Computational modelling of static indentation-induced damage in glass. <i>Computational Materials Science</i> , 2008, 42, 407-415.	1.4	20
5	On cavitation and macroscopic behaviour of amorphous polymer-rubber blends. <i>Science and Technology of Advanced Materials</i> , 2008, 9, 025008.	2.8	8
6	Impact test behavior of aluminum alloys welded joints: Experimental and numerical analysis. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2021, 44, 2119-2134.	1.7	5
7	On the cavitation problem and the influence of the surface energy in a viscoplastic medium. <i>Comptes Rendus - Mecanique</i> , 2005, 333, 431-437.	2.1	2
8	An homogenization-based hyperelastic damage model: formulation and application to an EPDM/PP composite. <i>Comptes Rendus - Mecanique</i> , 2008, 336, 471-479.	2.1	1