

Cristian Bagni

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

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citations

1478505

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1720034

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8
all docs

8
docs citations

8
times ranked

159
citing authors

#	ARTICLE	IF	CITATIONS
1	Gradient-enriched finite element methodology for axisymmetric problems. <i>Acta Mechanica</i> , 2017, 228, 1423-1444.	2.1	10
2	Gradient elasticity: a transformative stress analysis tool to design notched components against uniaxial/multi-axial high-cycle fatigue. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2016, 39, 1012-1029.	3.4	14
3	Microstructural length scale parameters to model the high-cycle fatigue behaviour of notched plain concrete. <i>International Journal of Fatigue</i> , 2016, 82, 708-720.	5.7	31
4	A micro-inertia gradient visco-elastic motivation for proportional damping. <i>Journal of Sound and Vibration</i> , 2015, 347, 115-125.	3.9	6
5	Unified finite element methodology for gradient elasticity. <i>Computers and Structures</i> , 2015, 160, 100-110.	4.4	12
6	Gradient-enriched linear-elastic tip stresses to perform the high cycle fatigue assessment of notched plain concrete. <i>Frattura Ed Integrita Strutturale</i> , 2015, 9, 105-110.	0.9	1
7	Finite Element Technology for Gradient Elastic Fracture Mechanics. , 2014, 3, 2042-2047.		1
8	Structural integrity assessment of metallic components under multi-axial fatigue: the $C\sigma^m$ criterion and its evolution. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2013, 36, 870-883.	3.4	97