

Marianna Ercolino

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

80
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

61
citing authors

#	ARTICLE	IF	CITATIONS
1	Acoustic emission entropy: An innovative approach for structural health monitoring of fracture-critical metallic components subjected to fatigue loading. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2021, 44, 1041-1058.	3.4	12
2	Failure criteria for real-time assessment of ductile cast irons subjected to various loading conditions. <i>Smart Materials and Structures</i> , 2021, 30, 017001.	3.5	2
3	Characterisation of the damaging micromechanisms in a pearlitic ductile cast iron and damage assessment by acoustic emission testing. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2020, 43, 1038-1050.	3.4	13
4	Analysis of acoustic emission entropy for damage assessment of pearlitic ductile cast irons. <i>Material Design and Processing Communications</i> , 2020, 2, e158.	0.9	2
5	Acoustic Emission Entropy as a fracture-sensitive feature for real-time assessment of metal plates under fatigue loading. <i>Procedia Structural Integrity</i> , 2019, 18, 570-576.	0.8	16
6	Seismic Performance of Single-Story Precast Buildings: Effect of Cladding Panels. <i>Journal of Structural Engineering</i> , 2018, 144, .	3.4	8
7	Cyclic shear tests on RC precast beam-to-column connections retrofitted with a three-hinged steel device. <i>Bulletin of Earthquake Engineering</i> , 2017, 15, 3797-3817.	4.1	16
8	Detection of onset of failure in prestressed strands by cluster analysis of acoustic emissions. <i>Structural Monitoring and Maintenance</i> , 2015, 2, 339-355.	1.7	11