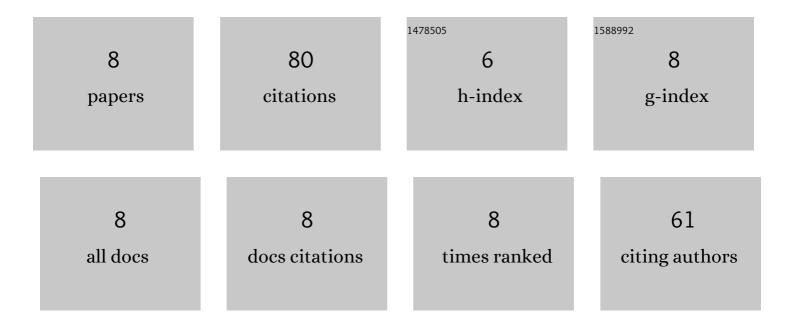
## Marianna Ercolino

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1762351/publications.pdf Version: 2024-02-01



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