

Nicola Augenti

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,187
citations

567281

15
h-index

794594

19
g-index

22
all docs

22
docs citations

22
times ranked

860
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural failure investigations through probabilistic nonlinear finite element analysis: Methodology and application. <i>Engineering Failure Analysis</i> , 2017, 80, 386-402.	4.0	7
2	Investigation on the 2010 Schola Armaturarum collapse in Pompeii. <i>International Journal of Forensic Engineering</i> , 2016, 3, 5.	0.1	0
3	Constitutive model selection for unreinforced masonry cross sections based on best-fit analytical moment-curvature diagrams. <i>Engineering Structures</i> , 2016, 111, 451-466.	5.3	18
4	Implications of the spandrel type on the lateral behavior of unreinforced masonry walls. <i>Earthquake Engineering and Structural Dynamics</i> , 2014, 43, 1867-1887.	4.4	46
5	Seismic capacity of irregular unreinforced masonry walls with openings. <i>Earthquake Engineering and Structural Dynamics</i> , 2013, 42, 101-121.	4.4	100
6	Rocking response assessment of in-plane laterally-loaded masonry walls with openings. <i>Engineering Structures</i> , 2013, 56, 1234-1248.	5.3	51
7	Earthquake damages to cultural heritage constructions and simplified assessment of artworks. <i>Engineering Failure Analysis</i> , 2013, 34, 735-760.	4.0	134
8	Buckling Analysis of a Long-Span Roof Structure Collapsed during Construction. <i>Journal of Performance of Constructed Facilities</i> , 2013, 27, 77-88.	2.0	20
9	Assessment of unreinforced masonry cross sections under eccentric compression accounting for strain softening. <i>Construction and Building Materials</i> , 2013, 41, 654-664.	7.2	15
10	In-plane behaviour of tuff masonry strengthened with inorganic matrix-grid composites. <i>Composites Part B: Engineering</i> , 2013, 45, 1657-1666.	12.0	170
11	Forensic Engineering in Italy: A Reality. <i>Journal of Performance of Constructed Facilities</i> , 2013, 27, 498-499.	2.0	3
12	Construction Failures and Innovative Retrofitting. <i>Buildings</i> , 2013, 3, 100-121.	3.1	9
13	Partial Collapse of an Ancient Masonry Church. , 2012, , .		0
14	The Italian Association of Forensic Engineering. , 2012, , .		1
15	Influence of seismic design criteria on blast resistance of RC framed buildings: A case study. <i>Engineering Structures</i> , 2012, 44, 78-93.	5.3	69
16	Uncertainty in Seismic Capacity of Masonry Buildings. <i>Buildings</i> , 2012, 2, 218-230.	3.1	39
17	Nonlinear Behavior of a Masonry Subassemblage Before and After Strengthening with Inorganic Matrix-Grid Composites. <i>Journal of Composites for Construction</i> , 2011, 15, 821-832.	3.2	63
18	Constitutive modelling of tuff masonry in direct shear. <i>Construction and Building Materials</i> , 2011, 25, 1612-1620.	7.2	54

#	ARTICLE	IF	CITATIONS
19	In-Plane Lateral Response of a Full-Scale Masonry Subassemblage with and without an Inorganic Matrix-Grid Strengthening System. <i>Journal of Composites for Construction</i> , 2011, 15, 578-590.	3.2	102
20	Learning from Construction Failures due to the 2009 L'Aquila, Italy, Earthquake. <i>Journal of Performance of Constructed Facilities</i> , 2010, 24, 536-555.	2.0	168
21	Constitutive Models for Tuff Masonry under Uniaxial Compression. <i>Journal of Materials in Civil Engineering</i> , 2010, 22, 1102-1111.	2.9	66
22	Performance of School Buildings during the 2002 Molise, Italy, Earthquake. <i>Earthquake Spectra</i> , 2004, 20, 257-270.	3.1	52