

Giulia Misseri

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

434
citations

933447

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h-index

888059

17
g-index

23
all docs

23
docs citations

23
times ranked

321
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental investigation on masonry arches strengthened with PBO-FRCM composite. Composites Part B: Engineering, 2016, 100, 228-239.	12.0	83
2	Failure modes prediction of masonry voussoir arches on moving supports. Engineering Structures, 2018, 173, 706-717.	5.3	60
3	Experimental and analytical investigations on sustainable and innovative strengthening systems for masonry arches. Composite Structures, 2019, 210, 526-537.	5.8	38
4	Experimental and analytical investigation of bond behavior in glass fiber-reinforced composites based on gypsum and cement matrices. Composites Part B: Engineering, 2020, 194, 108051.	12.0	37
5	Irregular stone masonries: Analysis and strengthening with glass fibre reinforced composites. Composites Part B: Engineering, 2016, 92, 84-93.	12.0	35
6	Parametric investigation on the dynamic behaviour of masonry pointed arches. Archive of Applied Mechanics, 2017, 87, 385-404.	2.2	30
7	Experimental and numerical investigation of the collapse of pointed masonry arches under quasi-static horizontal loading. Engineering Structures, 2018, 173, 180-190.	5.3	30
8	Experimental and Analytical Investigations on Bond Behavior of Basalt-FRCM Systems. Journal of Composites for Construction, 2020, 24, .	3.2	26
9	Capacity assessment of masonry arches on moving supports in large displacements: Numerical model and experimental validation. Engineering Failure Analysis, 2021, 129, 105700.	4.0	15
10	Seismic vulnerability of timber-reinforced earthen structures through standard and non-standard limit analysis. Engineering Structures, 2020, 215, 110663.	5.3	14
11	Equilibrium analysis of masonry domes. on the analytical interpretation of the Eddy-Lamy graphical method. International Journal of Architectural Heritage, 2017, , 1-17.	3.1	13
12	Analysis of Masonry Pointed Arches on Moving Supports: A Numeric Predictive Model and Experimental Evaluations. Lecture Notes in Mechanical Engineering, 2020, , 2048-2068.	0.4	11
13	A masterpiece of early Islamic architecture: The Noh-Gonbad Mosque in Balkh, Afghanistan. Journal of Cultural Heritage, 2018, 32, 248-256.	3.3	10
14	Experimental Investigation on the Bond Behaviour of Basalt TRM Systems - Influence of Textile Configuration and Multi-Layer Application. Key Engineering Materials, 0, 817, 134-140.	0.4	7
15	Seismic vulnerability assessment of the benedictine basilica typology in central Italy. Journal of Building Engineering, 2021, 43, 102897.	3.4	7
16	Structural Characterization and Seismic Performance of San Francisco Church, the Most Ancient Monument in Santiago, Chile. International Journal of Architectural Heritage, 0, , 1-25.	3.1	6
17	Finite Difference Model for the Bond Behaviour of Polyparaphenylene Benzobisoxazole (PBO) Fibre-Reinforced Composite System for Retrofitting Masonry. Key Engineering Materials, 0, 916, 425-432.	0.4	5
18	Desert Rose Stone Constructions Covered with Domes in the Souf Region (Algeria). International Journal of Architectural Heritage, 2020, , 1-20.	3.1	4

#	ARTICLE	IF	CITATIONS
19	The consolidation strategy of the Noh Gonbad mosque vestiges in Balkh (Afghanistan). <i>Procedia Structural Integrity</i> , 2020, 29, 79-86.	0.8	1
20	THE <i>DESERT ROSE</i> DOMES OF THE SOUF REGION (ALGERIA). PRELIMINARY EVALUATIONS ON THE VULNERABILITY OF A UNIQUE VERNACULAR HERITAGE. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLIV-M-1-2020, 319-325.	0.2	1
21	Bond Behavior of TRM Systems and Reinforcement of Masonry Arches: Testing and Modelling. <i>Lecture Notes in Mechanical Engineering</i> , 2020, , 558-570.	0.4	1
22	Bond Behaviour of PBO FRCM on Curved Masonry Substrates. <i>Lecture Notes in Civil Engineering</i> , 2022, , 2060-2072.	0.4	0
23	Rigid-Block Analysis in Large Displacements of Masonry Arches on Vertically Moving Supports. <i>Lecture Notes in Civil Engineering</i> , 2022, , 1080-1089.	0.4	0