

Laura Anania

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

224
citations

1478505

6
h-index

1058476

14
g-index

21
all docs

21
docs citations

21
times ranked

228
citing authors

#	ARTICLE	IF	CITATIONS
1	The effectiveness of FRCM-U-wrap joist: An alternative solution in flexural strengthening of reinforced concrete beams. <i>Mechanics of Advanced Materials and Structures</i> , 2021, 28, 237-251.	2.6	2
2	Mechanical properties and durability of ancient mortars in the historic buildings of Eastern Sicily. <i>Mechanics of Advanced Materials and Structures</i> , 2020, , 1-12.	2.6	2
3	Numerical validation of double punch test for the assessment of tensile strength in natural fiber reinforced concrete. <i>Mechanics of Advanced Materials and Structures</i> , 2019, 26, 238-247.	2.6	4
4	F-RCM bundle as connection in multiple leaf masonry: Experimental investigation. , 2019, , 1554-1568.		0
5	Damage and collapse mode of existing post tensioned precast concrete bridge: The case of Petruella viaduct. <i>Engineering Structures</i> , 2018, 162, 226-244.	5.3	48
6	Limit analysis of vaulted structures strengthened by an innovative technology in applying CFRP. <i>Construction and Building Materials</i> , 2017, 145, 336-346.	7.2	19
7	The Use of Carbon Fiber Cementitious Matrix Connection for the Strengthening of Multiple-Leaves Masonry. <i>Key Engineering Materials</i> , 2017, 747, 366-373.	0.4	5
8	PUNCH TEST FOR THE ASSESSMENT OF FRACTURE ENERGY ON CONCRETE MIXED TO NATURAL PLANT FIBERS. <i>Proceedings of International Structural Engineering and Construction</i> , 2017, 4, .	0.1	1
9	Numerical simulation of tests for the evaluation of the performance of the reinforced concrete slabs strengthening by FRCM. <i>Curved and Layered Structures</i> , 2016, 3, .	1.3	2
10	Out of Plane Behavior of Calcareous Masonry Panels Strengthened by CFRP. <i>APCBEE Procedia</i> , 2014, 9, 401-406.	0.5	6
11	Mechanical characterization of recycled tire rubber to be used as seismic isolation of the structure. , 2014, , .		1
12	The post strengthening of the masonry vaults by the Î©-Wrap technique based on the use of C-FRP. <i>Construction and Building Materials</i> , 2013, 47, 1053-1068.	7.2	24
13	Bond Behavior of Standard and Reinforced Anchorage between CFRP Sheet and Natural Calcareous Stone. <i>Applied Mechanics and Materials</i> , 2013, 446-447, 1091-1098.	0.2	6
14	Experimental validation of an algorithm for masonry vaults reinforced by the Î©-Wrap technique. , 2013, , .		1
15	The Strengthening of the Bridge Deck Plates by P.B.O-F.R.C.M Composite Materials. <i>Advanced Materials Research</i> , 2012, 548, 58-63.	0.3	2
16	The stones in monumental masonry buildings of the "Val di Noto" area: New data on the relationships between petrographic characters and physical-mechanical properties. <i>Construction and Building Materials</i> , 2012, 33, 122-132.	7.2	68
17	The First Results for a New Layout of the Stay Cables for Great Span Bridges. <i>Procedia Engineering</i> , 2011, 14, 1493-1500.	1.2	0
18	Shear test on full scale auxiliary pier columns used in the viaduct construction process. <i>IABSE Symposium Report</i> , 2010, , .	0.0	0

#	ARTICLE	IF	CITATIONS
19	Numerical and Experimental Investigation on Real Temporary Structures Useful for Incremental Launching Bridge Construction. , 2008, , .		1
20	Increasing the flexural performance of RC beams strengthened with CFRP materials. Construction and Building Materials, 2005, 19, 55-61.	7.2	30
21	Experimental Investigation on Mix Designed HSC HSFRC Specimens Perfomed with Volcanic Aggregate. Advanced Materials Research, 0, 753-755, 591-603.	0.3	2