Paolo Morandi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6702021/publications.pdf

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23	898	759233 12	677142 22
papers	citations	h-index	g-index

25	25	25	589
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Lateral Resistance of Brick Masonry Walls: A Rational Application of Different Strength Criteria Based on In-plane Test Results. International Journal of Architectural Heritage, 2023, 17, 846-867.	3.1	4
2	Out-of-plane Response of an Innovative Masonry Infill with Sliding Joints from Shaking Table Tests. Journal of Earthquake Engineering, 2022, 26, 1789-1823.	2.5	20
3	On the reliability of the equivalent frame models: the case study of the permanently monitored Pizzoliâ€™s town hall. Bulletin of Earthquake Engineering, 2022, 20, 2187-2217.	4.1	13
4	Inâ€plane/outâ€ofâ€plane interaction of strong masonry infills: From cyclic tests to outâ€ofâ€plane verifications. Earthquake Engineering and Structural Dynamics, 2022, 51, 648-672.	4.4	18
5	Latest findings on the behaviour factor q for the seismic design of URM buildings. Bulletin of Earthquake Engineering, 2022, 20, 5797-5848.	4.1	11
6	In-Plane Cyclic Response of New Urm Systems with Thin Web and Shell Clay Units. Journal of Earthquake Engineering, 2021, 25, 1533-1564.	2.5	13
7	A novel approach for the evaluation of the economical losses due to seismic actions on RC buildings with masonry infills. Soil Dynamics and Earthquake Engineering, 2021, 145, 106722.	3.8	14
8	Experiment-based out-of-plane resistance of strong masonry infills for codified applications. Engineering Structures, 2021, 242, 112525.	5.3	14
9	Application of seismic design procedures on three modern URM buildings struck by the 2012 Emilia earthquakes: inconsistencies and improvement proposals in the European codes. Bulletin of Earthquake Engineering, 2020, 18, 547-580.	4.1	11
10	Modeling Strategies of Ductile Masonry Infills for the Reduction of the Seismic Vulnerability of RC Frames. Frontiers in Built Environment, 2020, 6, .	2.3	7
11	Second-order effects in URM walls subjected to compression and out-of-plane bending: From numerical evaluation to proposal of design procedures. Engineering Structures, 2020, 209, 110130.	5.3	4
12	Mechanical characterization and force-displacement hysteretic curves from in-plane cyclic tests on strong masonry infills. Data in Brief, 2018, 16, 886-904.	1.0	10
13	Local effects on RC frames induced by AAC masonry infills through FEM simulation of in-plane tests. Bulletin of Earthquake Engineering, 2018, 16, 4053-4080.	4.1	47
14	Prediction of inter-storey drifts for regular RC structures with masonry infills based on bare frame modelling. Bulletin of Earthquake Engineering, 2018, 16, 397-425.	4.1	28
15	Performance-based interpretation of in-plane cyclic tests on RC frames with strong masonry infills. Engineering Structures, 2018, 156, 503-521.	5.3	115
16	Innovative solution for seismic-resistant masonry infills with sliding joints: in-plane experimental performance. Engineering Structures, 2018, 176, 719-733.	5.3	71
17	Development of a dataset on the in-plane experimental response of URM piers with bricks and blocks. Construction and Building Materials, 2018, 190, 593-611.	7.2	62
18	Seismic performance of AAC masonry infill: From traditional systems to innovative solutions. Ce/Papers, 2018, 2, 311-317.	0.3	7

#	Article	IF	Citations
19	IN-PLANE SEISMIC PERFORMANCE OF RC STRUCTURES WITH AN INNOVATIVE MASONRY INFILL WITH SLIDING JOINTS THROUGH NON-LINEAR ANALYSES. , 2017, , .		2
20	Characterising the in-plane seismic performance of infill masonry. Bulletin of the New Zealand Society for Earthquake Engineering, 2016, 49, 98-115.	0.5	62
21	Performance of masonry buildings during the Emilia 2012 earthquake. Bulletin of Earthquake Engineering, 2014, 12, 2255-2273.	4.1	235
22	Damage Control for Clay Masonry Infills in the Design of RC Frame Structures. Journal of Earthquake Engineering, 2012, 16, 1-35.	2.5	121
23	Second Order Effects in Out-of-Plane Strength of Unreinforced Masonry Walls Subjected to Bending and Compression. Australian Journal of Structural Engineering, 2008, 8, 133-144.	1.1	7