

# Mechanical characterisation of Tuscany masonry typology

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Repair of Block Masonry Panels with CFRP Sheets. <i>Materials</i> , 2019, 12, 2363.	1.3	13
2	A Bayesian model updating framework for robust seismic fragility analysis of non-isolated historic masonry towers. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2019, 377, 20190024.	1.6	26
3	On the role played by the openings on the first frequency of historic masonry towers. <i>Bulletin of Earthquake Engineering</i> , 2020, 18, 427-451.	2.3	17
4	Prediction of compression strength of ancient mortars through in situ drilling resistance technique. <i>Construction and Building Materials</i> , 2020, 237, 117563.	3.2	20
5	Experimental characterization of monumental brick masonry in Nepal. <i>Structures</i> , 2020, 28, 1314-1321.	1.7	10
6	Repairing brickwork panels using titanium rods embedded in the mortar joints. <i>Engineering Structures</i> , 2020, 221, 111099.	2.6	4
7	Diagonal compression testing of masonry panels with irregular texture strengthened with inorganic composites. <i>Materials and Structures/Materiaux Et Constructions</i> , 2020, 53, 1.	1.3	15
8	Failure analysis of a Portuguese cultural heritage masterpiece: Bonet building in Sintra. <i>Engineering Failure Analysis</i> , 2020, 115, 104636.	1.8	27
9	Experimental investigation of strength, stiffness and drift capacity of rubble stone masonry walls. <i>Construction and Building Materials</i> , 2020, 251, 118972.	3.2	36
10	Dynamic Identification as a Tool to Constrain Numerical Models for Structural Analysis of Historical Buildings. <i>Frontiers in Built Environment</i> , 2020, 6, .	1.2	18
11	A Multi-Disciplinary Approach to the Seismic Assessment of the National Palace of Sintra. <i>International Journal of Architectural Heritage</i> , 2021, 15, 757-778.	1.7	24
12	The Tuscany Masonry Database Website. <i>Heritage</i> , 2021, 4, 230-248.	0.9	5
13	Assessment and Fragility of Byzantine Unreinforced Masonry Towers. <i>Infrastructures</i> , 2021, 6, 40.	1.4	4
14	Characterisation of the masonry building stock in Portugal for earthquake risk assessment. <i>Engineering Structures</i> , 2021, 233, 111857.	2.6	11
15	Territorial seismic risk assessment of a sample of 13 masonry churches in Tuscany (Italy) through simplified indexes. <i>Engineering Structures</i> , 2021, 235, 111479.	2.6	8
16	Integrated techniques for the structural assessment of cultural heritage masonry buildings: application to Palazzo Cocchi-Serristori in Florence. <i>Journal of Cultural Heritage Management and Sustainable Development</i> , 2023, 13, 123-145.	0.5	9
17	Full size testing and detailed micro-modeling of the in-plane behavior of FRCM-reinforced masonry. <i>Construction and Building Materials</i> , 2021, 299, 124276.	3.2	20
18	On the use of continuum Finite Element and Equivalent Frame models for the seismic assessment of masonry walls. <i>Journal of Building Engineering</i> , 2021, 43, 102519.	1.6	16

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19	Calibration of vulnerability and fragility curves from moderate intensity Italian earthquake damage data. <i>International Journal of Disaster Risk Reduction</i> , 2022, 67, 102676.	1.8	11
20	A Multiscale Approach for the Seismic Vulnerability Assessment of Historical Centres in Masonry Building Aggregates: Cognitive Approach and Interdisciplinary Perspectives. <i>International Journal of Architectural Heritage</i> , 2022, 16, 839-864.	1.7	10
21	The Mortars of Florence Riverbank: Raw Materials and Technologies of Lungarni Historical Masonry. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
22	Experimental characterization of Rat trap and traditional English bond used in masonry structures in Nepal. <i>Journal of Building Pathology and Rehabilitation</i> , 2022, 7, 1.	0.7	0
23	A pilot project for the long-term structural health monitoring of historic city gates. <i>Journal of Civil Structural Health Monitoring</i> , 2022, 12, 537-556.	2.0	7
24	Investigating the combined role of the structural vulnerability and site effects on the seismic response of a URM school hit by the Central Italy 2016 earthquake. <i>Structures</i> , 2022, 40, 386-402.	1.7	7
25	The Mortars of Florence Riverbanks: Raw Materials and Technologies of Lungarni Historical Masonry. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5200.	1.3	2
26	Seismic assessment of the XX century masonry buildings in Florence: Vulnerability insights based on urban data acquisition and nonlinear static analysis. <i>Journal of Building Engineering</i> , 2022, 57, 104801.	1.6	5
27	Bayesian-based model updating using natural frequency data for historic masonry towers. <i>Probabilistic Engineering Mechanics</i> , 2022, 70, 103337.	1.3	10
28	A hybrid approach for the seismic vulnerability assessment of the modern residential masonry buildings. <i>International Journal of Disaster Risk Reduction</i> , 2022, 79, 103193.	1.8	4
29	Multiscale procedure to assign structural damage levels in masonry buildings from observed or numerically simulated seismic performance. <i>Bulletin of Earthquake Engineering</i> , 2022, 20, 7561-7607.	2.3	10
30	In-plane cyclic tests of strengthened rubble stone masonry. <i>Materials and Structures/Materiaux Et Constructions</i> , 2023, 56, .	1.3	2