

Umberto Tomassetti

List of Publications by Year in descending order

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Version: 2024-02-01

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1040056

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224
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#	ARTICLE	IF	CITATIONS
1	Out-of-plane shaking table tests on URM single leaf and cavity walls. <i>Engineering Structures</i> , 2016, 125, 455-470.	5.3	74
2	Shaking table test on a full scale URM cavity wall building. <i>Bulletin of Earthquake Engineering</i> , 2017, 15, 5329-5364.	4.1	69
3	Experimental response of URM single leaf and cavity walls in out-of-plane two-way bending generated by seismic excitation. <i>Construction and Building Materials</i> , 2019, 195, 650-670.	7.2	50
4	Experimental seismic performance of a full-scale unreinforced clay-masonry building with flexible timber diaphragms. <i>Engineering Structures</i> , 2018, 161, 231-249.	5.3	45
5	Two-way bending out-of-plane collapse of a full-scale URM building tested on a shake table. <i>Bulletin of Earthquake Engineering</i> , 2019, 17, 2165-2198.	4.1	31
6	Modelling one-way out-of-plane response of single-leaf and cavity walls. <i>Engineering Structures</i> , 2018, 167, 241-255.	5.3	21
7	Seismic vulnerability of roof systems combining URM gable walls and timber diaphragms. <i>Earthquake Engineering and Structural Dynamics</i> , 2019, 48, 1297-1318.	4.4	14
8	Two-way bending experimental response of URM walls subjected to combined horizontal and vertical seismic excitation. <i>Engineering Structures</i> , 2020, 219, 110537.	5.3	12
9	Modelling rocking response via equivalent viscous damping. <i>Earthquake Engineering and Structural Dynamics</i> , 2019, 48, 1277-1296.	4.4	11
10	Dataset from the dynamic shake-table test of a full-scale unreinforced clay-masonry building with flexible timber diaphragms. <i>Data in Brief</i> , 2018, 18, 629-640.	1.0	6
11	Dataset from dynamic shake-table testing of five full-scale single leaf and cavity URM walls subjected to out-of-plane two-way bending. <i>Data in Brief</i> , 2019, 24, 103854.	1.0	6
12	ENERGY DISSIPATION INVOLVED IN THE OUT-OF-PLANE RESPONSE OF UNREINFORCED MASONRY WALLS. , 2017, , .		1