

Gabriele Guerrini

List of Publications by Year in descending order

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papers

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citations

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16
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422
citing authors

#	ARTICLE	IF	CITATIONS
1	Seismic Behavior of Posttensioned Self-Centering Precast Concrete Dual-Shell Steel Columns. Journal of Structural Engineering, 2015, 141, .	3.4	99
2	Shake Table Test of Large-Scale Bridge Columns Supported on Rocking Shallow Foundations. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2015, 141, .	3.0	92
3	Improved evaluation of inelastic displacement demands for shortâ€¦period masonry structures. Earthquake Engineering and Structural Dynamics, 2017, 46, 1411-1430.	4.4	49
4	Experimental seismic performance of a full-scale unreinforced clay-masonry building with flexible timber diaphragms. Engineering Structures, 2018, 161, 231-249.	5.3	45
5	Experimental seismic performance of a half-scale stone masonry building aggregate. Bulletin of Earthquake Engineering, 2020, 18, 609-643.	4.1	42
6	Seismic performance of bridges during the 2016 Central Italy earthquakes. Bulletin of Earthquake Engineering, 2019, 17, 5729-5761.	4.1	33
7	Shake-Table Test of a Strengthened Stone Masonry Building Aggregate with Flexible Diaphragms. International Journal of Architectural Heritage, 2019, 13, 1078-1097.	3.1	30
8	Fullâ€¦scale shakeâ€¦table tests on two unreinforced masonry cavityâ€¦wall buildings: effect of an innovative timber retrofit. Bulletin of Earthquake Engineering, 2021, 19, 2561-2596.	4.1	27
9	Cyclic response of masonry piers retrofitted with timber frames and boards. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 2021, 174, 372-388.	0.8	23
10	Shakeâ€¦table test performance of an inertial forceâ€¦limiting floor anchorage system. Earthquake Engineering and Structural Dynamics, 2018, 47, 1987-2011.	4.4	22
11	Proposal for an Improved Procedure and Interpretation of ASTM C1531 for the In Situ Determination of Brick-Masonry Shear Strength. , 2018, , 13-33.		7
12	Dataset from the dynamic shake-table test of a full-scale unreinforced clay-masonry building with flexible timber diaphragms. Data in Brief, 2018, 18, 629-640.	1.0	6
13	Experimental Seismic Response of a Half-Scale Stone Masonry Building Aggregate: Effects of Retrofit Strategies. RILEM Bookseries, 2019, , 1372-1381.	0.4	5
14	Displacement Demand for Nonlinear Static Analyses of Masonry Structures: Critical Review and Improved Formulations. Buildings, 2021, 11, 118.	3.1	4
15	Experimental and Numerical Assessment of Seismic Retrofit Solutions for Stone Masonry Buildings. Geosciences (Switzerland), 2021, 11, 230.	2.2	4
16	Diagonal Compression Tests on Stone Masonry Wallettes Jacketed with Different Techniques. Key Engineering Materials, 0, 916, 319-327.	0.4	1