

Gabriele Guerrini

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | Full-scale shake-table tests on two unreinforced masonry cavity-wall buildings: effect of an innovative timber retrofit. Bulletin of Earthquake Engineering, 2021, 19, 2561-2596. | 4.1 | 27 |
| 3 | Displacement Demand for Nonlinear Static Analyses of Masonry Structures: Critical Review and Improved Formulations. Buildings, 2021, 11, 118. | 3.1 | 4 |
| 4 | Experimental and Numerical Assessment of Seismic Retrofit Solutions for Stone Masonry Buildings. Geosciences (Switzerland), 2021, 11, 230. | 2.2 | 4 |
| 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 | Experimental Seismic Response of a Half-Scale Stone Masonry Building Aggregate: Effects of Retrofit Strategies. RILEM Bookseries, 2019, , 1372-1381. | 0.4 | 5 |
| 8 | 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 |
| 9 | Experimental seismic performance of a full-scale unreinforced clay-masonry building with flexible timber diaphragms. Engineering Structures, 2018, 161, 231-249. | 5.3 | 45 |
| 10 | Shake-table test performance of an inertial force-limiting floor anchorage system. Earthquake Engineering and Structural Dynamics, 2018, 47, 1987-2011. | 4.4 | 22 |
| 11 | 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 |
| 12 | Proposal for an Improved Procedure and Interpretation of ASTM C1531 for the In Situ Determination of Brick-Masonry Shear Strength. , 2018, , 13-33. | | 7 |
| 13 | Improved evaluation of inelastic displacement demands for short-period masonry structures. Earthquake Engineering and Structural Dynamics, 2017, 46, 1411-1430. | 4.4 | 49 |
| 14 | Seismic Behavior of Posttensioned Self-Centering Precast Concrete Dual-Shell Steel Columns. Journal of Structural Engineering, 2015, 141, . | 3.4 | 99 |
| 15 | 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 |
| 16 | Diagonal Compression Tests on Stone Masonry Wallettes Jacketed with Different Techniques. Key Engineering Materials, 0, 916, 319-327. | 0.4 | 1 |