

# Bruno Calderoni

## List of Publications by Year in descending order

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13  
papers

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citations

1040056

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times ranked

162  
citing authors

#	ARTICLE	IF	CITATIONS
1	Seismic Retrofit of Existing Masonry Buildings through Inter-story Isolation System: A Case Study and General Design Criteria. <i>Journal of Earthquake Engineering</i> , 2022, 26, 2051-2087.	2.5	20
2	Nonlinear modeling of the seismic response of masonry structures: critical review and open issues towards engineering practice. <i>Bulletin of Earthquake Engineering</i> , 2022, 20, 1939-1997.	4.1	37
3	Sustainable Cross-Laminated Timber Structures in a Seismic Area: Overview and Future Trends. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2078.	2.5	22
4	Spandrel panels in masonry buildings: Effectiveness of the diagonal strut model within the equivalent frame model. <i>Structures</i> , 2020, 27, 879-893.	3.6	18
5	Constitutive stress-strain law for FRP-confined tuff masonry. <i>Materials and Structures/Materiaux Et Constructions</i> , 2020, 53, 1.	3.1	4
6	Damage assessment of modern masonry buildings after the L'Aquila earthquake. <i>Bulletin of Earthquake Engineering</i> , 2020, 18, 2275-2301.	4.1	20
7	The Rolling Shear Influence on the Out-of-Plane Behavior of CLT Panels: A Comparative Analysis. <i>Buildings</i> , 2020, 10, 42.	3.1	21
8	Minimum energy strategies for the in-plane behaviour of masonry. <i>Frattura Ed Integrita Strutturale</i> , 2020, 14, 376-385.	0.9	9
9	FRP-confined tuff masonry columns: regular and irregular stone arrangement. <i>Composites Part B: Engineering</i> , 2019, 162, 621-630.	12.0	16
10	Behaviour of in-plane loaded masonry panels. <i>Procedia Structural Integrity</i> , 2018, 11, 388-393.	0.8	4
11	A simplified theoretical model for the evaluation of structural behaviour of masonry spandrels. <i>International Journal of Materials and Structural Integrity</i> , 2011, 5, 192.	0.1	16
12	Metrological definition and evaluation of some mechanical properties of post-medieval Neapolitan yellow tuff masonry. <i>Journal of Cultural Heritage</i> , 2010, 11, 163-171.	3.3	11
13	Statistical analysis of seismic behaviour of steel frames: Influence of overstrength. <i>Journal of Constructional Steel Research</i> , 1996, 39, 137-161.	3.9	7