

Diego Alejandro Talledo

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

306
citations

1039406

9
h-index

1058022

14
g-index

16
all docs

16
docs citations

16
times ranked

256
citing authors

#	ARTICLE	IF	CITATIONS
1	Constitutive model of concrete damaged by freeze-thaw action for evaluation of structural performance of RC elements. <i>Construction and Building Materials</i> , 2015, 98, 559-569.	3.2	66
2	Satellite radar interferometry: Potential and limitations for structural assessment and monitoring. <i>Journal of Building Engineering</i> , 2022, 46, 103756.	1.6	39
3	Coupled axial-shear numerical model for CLT connections. <i>Construction and Building Materials</i> , 2017, 150, 568-582.	3.2	37
4	Angle bracket connections for CLT structures: Experimental characterization and numerical modelling. <i>Construction and Building Materials</i> , 2018, 191, 95-113.	3.2	33
5	Nonlinear modelling of the seismic response of masonry structures: Calibration strategies. <i>Bulletin of Earthquake Engineering</i> , 2022, 20, 1999-2043.	2.3	27
6	A coupled damage model for RC structures: Proposal for a frost deterioration model and enhancement of mixed tension domain. <i>Construction and Building Materials</i> , 2014, 65, 310-320.	3.2	25
7	Strategies for structural modelling of CLT panels under cyclic loading conditions. <i>Engineering Structures</i> , 2019, 198, 109476.	2.6	24
8	Vulnerability Analysis of Built Cultural Heritage: A Multidisciplinary Approach for Studying the Palladio's Tempietto Barbaro. <i>International Journal of Architectural Heritage</i> , 2017, 11, 773-790.	1.7	18
9	Corrosion effects on the seismic response of existing rc frames designed according to different building codes. <i>Engineering Structures</i> , 2020, 216, 110397.	2.6	18
10	Multidisciplinary Performance Assessment of an Eco-Sustainable RC-Framed Skin for the Integrated Upgrading of Existing Buildings. <i>Sustainability</i> , 2021, 13, 9225.	1.6	6
11	Enhanced N-V interaction domains for the design of CLT shear wall based on coupled connections models. <i>Engineering Structures</i> , 2021, 231, 111607.	2.6	4
12	A Multidisciplinary Approach for the Vulnerability Assessment of a Venetian Historic Palace: High Water Phenomena and Climate Change Effects. <i>Buildings</i> , 2022, 12, 431.	1.4	4
13	Effect of different modelling approaches on the prediction of the seismic response of multi-storey CLT buildings. <i>International Journal of Computational Methods and Experimental Measurements</i> , 2017, 5, 953-965.	0.1	3
14	Numerical Assessment of an Innovative RC-Framed Skin for Seismic Retrofit Intervention on Existing Buildings. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9835.	1.3	2