

Matteo Izzi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6062099/publications.pdf>

Version: 2024-02-01

12
papers

469
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

344
citing authors

#	ARTICLE	IF	CITATIONS
1	Seismic behaviour of Cross-Laminated Timber structures: A state-of-the-art review. <i>Engineering Structures</i> , 2018, 170, 42-52.	5.3	142
2	Prototyping and Validation of MEMS Accelerometers for Structural Health Monitoring – The Case Study of the Pietratagliata Cable-Stayed Bridge. <i>Journal of Sensor and Actuator Networks</i> , 2018, 7, 30.	3.9	83
3	Experimental investigations and design provisions of steel-to-timber joints with annular-ringed shank nails for Cross-Laminated Timber structures. <i>Construction and Building Materials</i> , 2016, 122, 446-457.	7.2	55
4	Investigating the Hysteretic Behavior of Cross-Laminated Timber Wall Systems due to Connections. <i>Journal of Structural Engineering</i> , 2018, 144, .	3.4	42
5	Modelling the mechanical behaviour of typical wall-to-floor connection systems for cross-laminated timber structures. <i>Engineering Structures</i> , 2018, 162, 270-282.	5.3	37
6	A hysteresis model for timber joints with dowel-type fasteners. <i>Engineering Structures</i> , 2018, 157, 170-178.	5.3	25
7	Seismic analysis of multi-storey timber buildings braced with a CLT core and perimeter shear-walls. <i>Bulletin of Earthquake Engineering</i> , 2019, 17, 1009-1028.	4.1	24
8	Investigating the use of Targeted-Energy-Transfer devices for stay-cable vibration mitigation. <i>Structural Control and Health Monitoring</i> , 2016, 23, 315-332.	4.0	22
9	Assessment of the structural stability of Blockhaus timber log-walls under in-plane compression via full-scale buckling experiments. <i>Construction and Building Materials</i> , 2015, 78, 474-490.	7.2	19
10	Low cycle ductile performance of screws used in timber structures. <i>Construction and Building Materials</i> , 2019, 217, 416-426.	7.2	9
11	Structural performance of a hybrid timber wall system for emergency housing facilities. <i>Journal of Building Engineering</i> , 2021, 33, 101566.	3.4	6
12	Evaluation of zero-strength layer depths for timber members of floor assemblies with heat resistant cavity insulations. <i>Fire Safety Journal</i> , 2019, 107, 137-148.	3.1	5