Matteo Izzi

List of Publications by Year
in descending order

12	469	1040056 9	1199594 12
papers	citations	h-index	g-index

12	12	12	344
all docs	docs citations	times ranked	citing authors

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