Yinlan Shen

List of Publications by Year
in descending order

11 papers	50 citations	1937685 4 h-index	1720034 7 g-index
11 all docs	11 docs citations	11 times ranked	26 citing authors

#	Article	IF	Citations
1	Cyclic behavior of bracket connections for cross-laminated timber (CLT): Assessment and comparison of experimental and numerical models studies. Journal of Building Engineering, 2021, 39, 102197.	3.4	12
2	Influence of Graphite Powder on the Mechanical and Acoustic Emission Characteristics of Concrete. Buildings, 2022, 12, 18.	3.1	12
3	Seismic Resistance of Timber Frames with Mud and Stone Infill Walls in a Chinese Traditional Village Dwelling. Buildings, 2021, 11, 580.	3.1	8
4	Influence of Dolomite Rock Powder and Iron Tailings Powder on the Electrical Resistivity, Strength and Microstructure of Cement Pastes and Concrete. Coatings, 2022, 12, 95.	2.6	6
5	A novel constitutive model for the porosity related super-large deformation and anisotropic behavior of wood under perpendicular to grain compression. Wood Science and Technology, 2022, 56, 553-571.	3.2	4
6	Effects of Strongbacks and Strappings on Vibrations of Timber Truss Joist Floors. Shock and Vibration, 2021, 2021, 1-13.	0.6	3
7	Enhancing the In-Plane Behavior of a Hybrid Timber Frame–Mud and Stone Infill Wall Using PP Band Mesh on One Side. Polymers, 2022, 14, 773.	4.5	2
8	A Comparison on Numerical Simulation Models for Vibrational Performances of the Wood Truss Joist Floor System. Shock and Vibration, 2021, 2021, 1-18.	0.6	1
9	Experimental Investigations and Numerical Simulations of the Vibrational Performance of Wood Truss Joist Floors with Strongbacks. Forests, 2021, 12, 1493.	2.1	1
10	Study of the Mechanical Properties of Wood under Transverse Compression Using Monto Carlo Simulation-Based Stochastic FE Analysis. Forests, 2022, 13, 32.	2.1	1
11	The Effect of the Bearing Width on the Buckling Capacity of Partially Loaded CLT Member. Buildings, 2022, 12, 84.	3.1	0