

Yinlan Shen

List of Publications by Year in descending order

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Version: 2024-02-01

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