

Haibo Guo

List of Publications by Year in descending order

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13
papers

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citations

1163117

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times ranked

260
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing Cross Laminated Timber (CLT) as an Alternative Material for Mid-Rise Residential Buildings in Cold Regions in China—A Life-Cycle Assessment Approach. Sustainability, 2016, 8, 1047.	3.2	74
2	A Comparison of the Energy Saving and Carbon Reduction Performance between Reinforced Concrete and Cross-Laminated Timber Structures in Residential Buildings in the Severe Cold Region of China. Sustainability, 2017, 9, 1426.	3.2	69
3	Energy Saving and Carbon Reduction in the Operation Stage of Cross Laminated Timber Residential Buildings in China. Sustainability, 2017, 9, 292.	3.2	34
4	Screw reinforcement on dowel-type moment-resisting connections with cracks. Construction and Building Materials, 2019, 215, 59-72.	7.2	28
5	Using self-tapping screw to reinforce dowel-type connection in a timber portal frame. Engineering Structures, 2019, 178, 656-664.	5.3	24
6	Comparative Whole Building Life Cycle Assessment of Energy Saving and Carbon Reduction Performance of Reinforced Concrete and Timber Stadiums—A Case Study in China. Sustainability, 2020, 12, 1566.	3.2	21
7	Assessment of Energy Saving Potential by Replacing Conventional Materials by Cross Laminated Timber (CLT)—A Case Study of Office Buildings in China. Applied Sciences (Switzerland), 2019, 9, 858.	2.5	17
8	Evaluation of the Summer Overheating Phenomenon in Reinforced Concrete and Cross Laminated Timber Residential Buildings in the Cold and Severe Cold Regions of China. Energies, 2020, 13, 6305.	3.1	11
9	Feasibility of Using Floor Vibration to Detect Human Falls. International Journal of Environmental Research and Public Health, 2021, 18, 200.	2.6	9
10	Assessment of Summer Overheating in Concrete Block and Cross Laminated Timber Office Buildings in the Severe Cold and Cold Regions of China. Buildings, 2021, 11, 330.	3.1	8
11	Energy Sustainability of Bio-Based Building Materials in the Cold and Severe Cold Regions of China—A Case Study of Residential Buildings. Applied Sciences (Switzerland), 2020, 10, 1582.	2.5	7
12	The Use of Horizontal Shading Devices to Alleviate Overheating in Residential Buildings in the Severe Cold Region and Cold Region of China. Buildings, 2022, 12, 408.	3.1	6
13	Research on the Relationship between Thermal Insulation Thickness and Summer Overheating Risk: A Case Study in Severe Cold and Cold Regions of China. Buildings, 2022, 12, 1032.	3.1	5