Haibo Guo

List of Publications by Year
in descending order

13	313	1163117 8	1125743 13
papers	citations	h-index	g-index

13	13	13	260
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	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
3	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
4	Feasibility of Using Floor Vibration to Detect Human Falls. International Journal of Environmental Research and Public Health, 2021, 18, 200.	2.6	9
5	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
6	Energy Sustainability of Bio-Based Building Materials in the Cold and Severe Cold Regions of Chinaâ€”A Case Study of Residential Buildings. Applied Sciences (Switzerland), 2020, 10, 1582.	2.5	7
7	Comparative Whole Building Life Cycle Assessment of Energy Saving and Carbon Reduction Performance of Reinforced Concrete and Timber Stadiumsâ€”A Case Study in China. Sustainability, 2020, 12, 1566.	3.2	21
8	Screw reinforcement on dowel-type moment-resisting connections with cracks. Construction and Building Materials, 2019, 215, 59-72.	7.2	28
9	Assessment of Energy Saving Potential by Replacing Conventional Materials by Cross Laminated Timber (CLT)â€”A Case Study of Office Buildings in China. Applied Sciences (Switzerland), 2019, 9, 858.	2.5	17
10	Using self-tapping screw to reinforce dowel-type connection in a timber portal frame. Engineering Structures, 2019, 178, 656-664.	5.3	24
11	Energy Saving and Carbon Reduction in the Operation Stage of Cross Laminated Timber Residential Buildings in China. Sustainability, 2017, 9, 292.	3.2	34
12	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
13	Assessing Cross Laminated Timber (CLT) as an Alternative Material for Mid-Rise Residential Buildings in Cold Regions in Chinaâ€”A Life-Cycle Assessment Approach. Sustainability, 2016, 8, 1047.	3.2	74