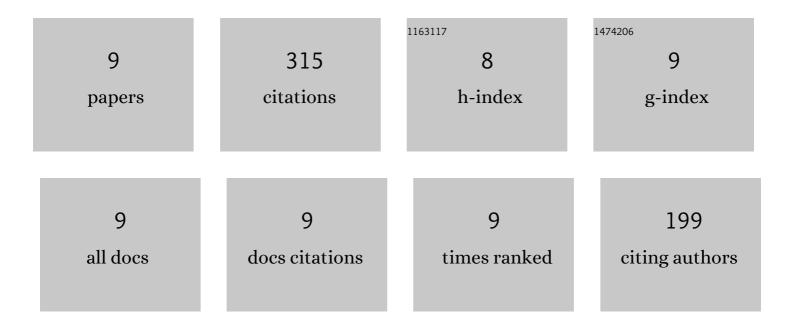
Zhixing Luo

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7921250/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Embodied carbon emissions of office building: A case study of China's 78 office buildings. Building and Environment, 2016, 95, 365-371.	6.9	106
2	Towards low-carbon cities through building-stock-level carbon emission analysis: a calculating and mapping method. Sustainable Cities and Society, 2022, 78, 103633.	10.4	49
3	A new method for calculating the embodied carbon emissions from buildings in schematic design: Taking "building element―as basic unit. Building and Environment, 2020, 185, 107306.	6.9	40
4	Prediction of embodied carbon emissions from residential buildings with different structural forms. Sustainable Cities and Society, 2020, 54, 101946.	10.4	36
5	A Quantitative Process-Based Inventory Study on Material Embodied Carbon Emissions of Residential, Office, and Commercial Buildings in China. Journal of Thermal Science, 2019, 28, 1236-1251.	1.9	30
6	Assessing the embodied carbon reduction potential of straw bale rural houses by hybrid life cycle assessment: A four-case study. Journal of Cleaner Production, 2021, 303, 127002.	9.3	23
7	Study on dual-objective optimization method of life cycle energy consumption and economy of office building based on HypE genetic algorithm. Energy and Buildings, 2022, 256, 111749.	6.7	16
8	Real-world carbon emissions evaluation for prefabricated component transportation by battery electric vehicles. Energy Reports, 2022, 8, 8186-8199.	5.1	11
9	Multi-case study on the carbon emissions of the ecological dwellings in cold regions of China over the whole life cycle. Energy Exploration and Exploitation, 2020, 38, 1998-2018.	2.3	4