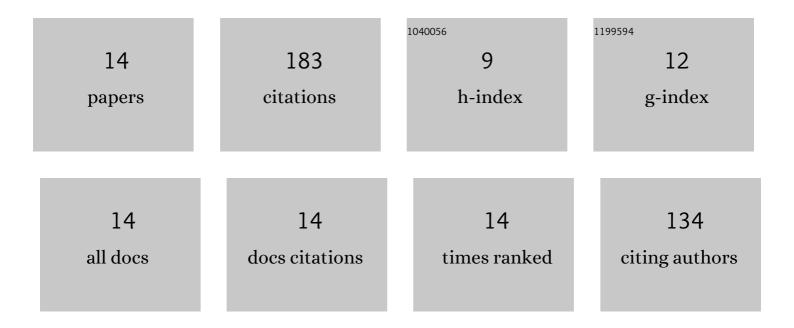
Chang Shu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9003662/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Impact Analysis of Window-Wall Ratio on Heating and Cooling Energy Consumption of Residential Buildings in Hot Summer and Cold Winter Zone in China. Journal of Engineering (United States), 2015, 2015, 1-17.	1.0	29
2	Wind tunnel tests of inter-flat pollutant transmission characteristics in a rectangular multi-storey residential building, part B: Effect of source location. Building and Environment, 2017, 114, 281-292.	6.9	25
3	Added value of convection permitting climate modelling in urban overheating assessments. Building and Environment, 2022, 207, 108415.	6.9	20
4	Air curtain effectiveness rating based on aerodynamics. Building and Environment, 2020, 169, 106582.	6.9	19
5	Wind pressure coefficients for buildings with air curtains. Journal of Wind Engineering and Industrial Aerodynamics, 2020, 205, 104265.	3.9	18
6	Dimensional analysis of Reynolds independence and regional critical Reynolds numbers for urban aerodynamics. Journal of Wind Engineering and Industrial Aerodynamics, 2020, 203, 104232.	3.9	18
7	Evaluation and improvement of the thermoregulatory system for the two-node bioheat model. Energy and Buildings, 2021, 249, 111235.	6.7	16
8	Effects of using different urban parametrization schemes and land-cover datasets on the accuracy of WRF model over the City of Ottawa. Urban Climate, 2021, 35, 100737.	5.7	15
9	Evaluating approaches of selecting extreme hot years for assessing building overheating conditions during heatwaves. Energy and Buildings, 2022, 254, 111610.	6.7	15
10	An exploratory study on road tunnel with semi-transparent photovoltaic canopy—From energy saving and fire safety perspectives. Building Simulation, 2022, 15, 537-548.	5.6	5
11	A field study on summertime overheating of six schools in Montreal Canada. Journal of Physics: Conference Series, 2021, 2069, 012168.	0.4	2
12	Importance of Microscale Climate Simulations in City Scale Overheating Assessments. Journal of Physics: Conference Series, 2021, 2069, 012057.	0.4	1
13	Bayesian Calibrating Educational Building Thermal Models to Hourly Indoor Air Temperature: Methodology and Case Study. , 2021, , .		0
14	Assessment of the Effects of Urban Heat Island on Buildings. Advances in 21st Century Human Settlements, 2021, , 15-41.	0.4	0