

Junliang Cao

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

101
citations

1684188

5
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of pedestrian-level wind conditions in severe cold regions of China. Building and Environment, 2018, 135, 53-67.	6.9	26
2	An integrated local climatic evaluation system for green sustainable eco-city construction: A case study in Shenzhen, China. Building and Environment, 2017, 114, 82-95.	6.9	23
3	A united WRF/TRNSYS method for estimating the heating/cooling load for the thousand-meter scale megatall buildings. Applied Thermal Engineering, 2017, 114, 196-210.	6.0	19
4	Wind field numerical simulation in forested regions of complex terrain: A mesoscale study using WRF. Journal of Wind Engineering and Industrial Aerodynamics, 2022, 222, 104915.	3.9	13
5	Feasibility study of prescribed burning for crop residues based on urban air quality assessment. Journal of Environmental Management, 2022, 317, 115480.	7.8	9
6	Preliminary assessment of the wind power resource around the thousand-meter scale megatall building. Energy and Buildings, 2017, 142, 62-71.	6.7	5
7	Effect of the air intake height on the fresh air load of megatall buildings in the cold region of China. Applied Thermal Engineering, 2017, 119, 283-296.	6.0	3
8	Field measurement of wind characteristics and induced tree response during strong storms. Journal of Forestry Research, 2022, 33, 1505-1516.	3.6	3
9	Research on the Air Infiltration under Thermal Pressure in Megatall Buildings. Environmental Science and Engineering, 2020, , 709-717.	0.2	0
10	Measurements on the surface wind pressure characteristics of a thousand-meter scale megatall building by wind tunnel test. International Journal of Ventilation, 2023, 22, 168-192.	0.4	0