

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
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11
all docs

11
docs citations

11
times ranked

70
citing authors

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