

Luyang Kang

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1307366
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8
all docs

8
docs citations

8
times ranked

94
citing authors

#	ARTICLE	IF	CITATIONS
1	CFD simulation of snow redistribution on a bridge deck: Effect of barriers with different porosities. Cold Regions Science and Technology, 2021, 181, 103174.	1.6	11
2	A novel snow transport model for analytically investigating effects of wind exposure on flat roof snow load due to saltation. Journal of Wind Engineering and Industrial Aerodynamics, 2021, 210, 104505.	1.7	8
3	Large eddy simulation of the effect of unstable thermal stratification on airflow and pollutant dispersion around a rectangular building. Journal of Wind Engineering and Industrial Aerodynamics, 2021, 211, 104526.	1.7	22
4	RANS CFD simulations can be successfully used for simulating snowdrift on roofs in a long period of snowstorm. Building Simulation, 2020, 13, 1157-1163.	3.0	12
5	CFD simulation of snow redistribution on gable roofs: Impact of roof slope. Journal of Wind Engineering and Industrial Aerodynamics, 2019, 185, 16-32.	1.7	42
6	CFD simulation of snow transport over flat, uniformly rough, open terrain: Impact of physical and computational parameters. Journal of Wind Engineering and Industrial Aerodynamics, 2018, 177, 213-226.	1.7	41
7	Numerical simulation and wind tunnel test for redistribution of snow on a flat roof. Journal of Wind Engineering and Industrial Aerodynamics, 2016, 153, 92-105.	1.7	71
8	Wind tunnel test of snow redistribution on flat roofs. Cold Regions Science and Technology, 2016, 127, 49-56.	1.6	40