

Tsubasa Okaze

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

577
citations

623734

14
h-index

642732

23
g-index

31
all docs

31
docs citations

31
times ranked

261
citing authors

#	ARTICLE	IF	CITATIONS
1	Statistical analysis of low-occurrence strong wind speeds at the pedestrian level around a simplified building based on the Weibull distribution. Building and Environment, 2022, 209, 108644.	6.9	22
2	Relation between mean and instantaneous values of snow-drift flux under drifting snow. Journal of the Japanese Society of Snow and Ice, 2022, 84, 213-227.	0.1	0
3	Comparison of hexahedral, tetrahedral and polyhedral cells for reproducing the wind field around an isolated building by LES. Building and Environment, 2021, 195, 107717.	6.9	50
4	Large-eddy simulation of flow around an isolated building: A step-by-step analysis of influencing factors on turbulent statistics. Building and Environment, 2021, 202, 108021.	6.9	52
5	Development of a snowdrift model with the lattice Boltzmann method. Progress in Earth and Planetary Science, 2021, 8, .	3.0	3
6	Elucidations of vertical structures of blowing snow with snowfall. Journal of the Japanese Society of Snow and Ice, 2021, 83, 259-273.	0.1	1
7	Evaluation of exceeding wind speed at a pedestrian level around a 1:1:2 isolated block model. Journal of Wind Engineering and Industrial Aerodynamics, 2020, 201, 104193.	3.9	21
8	Effect of the numerical viscosity on reproduction of mean and turbulent flow fields in the case of a 1:1:2 single block model. Journal of Wind Engineering and Industrial Aerodynamics, 2019, 191, 279-296.	3.9	43
9	STUDY ON APPLICABILITY OF WASTEWATER MANAGEMENT BY CONSTRUCTED WETLAND WITH VEGETATION AND ECOLOGICAL LIFESTYLE IN REMOTE ISLAND : CASE STUDY ON OGI ISLAND IN SETOUCHI. AIJ Journal of Technology and Design, 2019, 25, 747-752.	0.3	0
10	EVALUATION OF PEDESTRIAN WIND ENVIRONMENT BASED ON FIELD OBSERVATION WITH SMARTPHONE ANEMOMETER IN OGI ISLAND. AIJ Journal of Technology and Design, 2019, 25, 765-769.	0.3	0
11	Influence of urban configuration on the structure of kinetic energy transport and the energy dissipation rate. Journal of Wind Engineering and Industrial Aerodynamics, 2018, 183, 198-213.	3.9	23
12	Analysis of climatic factors leading to future summer heatstroke risk changes in Tokyo and Sendai based on dynamical downscaling of pseudo global warming data using WRF. Journal of Wind Engineering and Industrial Aerodynamics, 2018, 183, 187-197.	3.9	14
13	Wind tunnel experiment and CFD analysis of sand erosion/deposition due to wind around an obstacle. Journal of Wind Engineering and Industrial Aerodynamics, 2018, 182, 262-271.	3.9	35
14	Development of a large-eddy simulation coupled with Lagrangian snow transport model. Journal of Wind Engineering and Industrial Aerodynamics, 2018, 183, 35-43.	3.9	24
15	Cholesky decomposition-based generation of artificial inflow turbulence including scalar fluctuation. Computers and Fluids, 2017, 159, 23-32.	2.5	24
16	Heatstroke Risk Predictions for Current and Near-Future Summers in Sendai, Japan, Based on Mesoscale WRF Simulations. Sustainability, 2017, 9, 1467.	3.2	8
17	VALIDATION OF PREDICTION METHOD OF ROOF SNOW DEPTH FOR AN ISOLATED GABLE-ROOF BUILDING. Journal of Structural and Construction Engineering, 2016, 81, 1051-1059.	0.5	2
18	INFLUENCE OF VARIOUS COMPUTATIONAL CONDITIONS IN RANS MODEL ON THE PREDICTION ACCURACY OF CONCENTRATION DISTRIBUTIONS. AIJ Journal of Technology and Design, 2016, 22, 609-614.	0.3	0

