

Jongyeon Lim

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

69
citations

4
h-index

8
g-index

16
ext. papers

106
ext. citations

3
avg, IF

2.3
L-index

#	Paper	IF	Citations
16	Bayesian prediction model of thermally satisfied occupants considering stochasticity due to inter- and intra-individual thermal sensation variations. <i>Journal of Building Engineering</i> , 2022 , 52, 104414	5.2	1
15	Influence of a Better Prediction of Thermal Satisfaction for the Implementation of an HVAC-Based Demand Response Strategy. <i>Energies</i> , 2022 , 15, 3094	3.1	
14	A CFD-Based Optimization of Building Configuration for Urban Ventilation Potential. <i>Energies</i> , 2021 , 14, 1447	3.1	0
13	Forecasting model of activities of the city-level for management of CO emissions applicable to various cities. <i>Journal of Environmental Management</i> , 2021 , 286, 112210	7.9	1
12	PREDICTING THE EFFECTS OF ENERGY SAVING POLICIES IN BUILDING SECTOR IN CONSIDERATION OF BUILDING OWNERS AND TENANTS DECISION MAKING. <i>Journal of Environmental Engineering (Japan)</i> , 2021 , 86, 719-728	0.3	
11	MODELING METHOD FOR BEHAVIORAL CHANGE RELATED TO ENERGY CONSUMPTION IN OFFICE SPACE. <i>Journal of Environmental Engineering (Japan)</i> , 2020 , 85, 695-704	0.3	
10	LOW CARBON CONTROL OF HEAT SOURCE EQUIPMENT USING MODEL PREDICTIVE CONTROL BASED ON DYNAMIC CO2 EMISSION FACTOR. <i>Journal of Environmental Engineering (Japan)</i> , 2020 , 85, 827-835	0.3	1
9	Optimal set-point regulation in HVAC system for controllability and energy efficiency. <i>Advances in Building Energy Research</i> , 2020 , 14, 160-170	1.8	1
8	Fault detection and diagnosis for heat source system using convolutional neural network with imaged faulty behavior data. <i>Science and Technology for the Built Environment</i> , 2020 , 26, 52-60	1.8	11
7	PERFORMANCE PREDICTION METHOD FOR CEILING RADIANT COOLING PANEL. <i>Journal of Environmental Engineering (Japan)</i> , 2018 , 83, 737-747	0.3	2
6	Hierarchical Bayesian modeling for predicting ordinal responses of personalized thermal sensation: Application to outdoor thermal sensation data. <i>Building and Environment</i> , 2018 , 142, 414-426	6.5	4
5	Observational study of power-law approximation of wind profiles within an urban boundary layer for various wind conditions. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2017 , 164, 13-21	3.7	31
4	A probabilistic approach to the energy-saving potential of natural ventilation: Effect of approximation method for approaching wind velocity. <i>Building and Environment</i> , 2017 , 122, 94-104	6.5	8
3	Effect of diurnal variation in wind velocity profiles on ventilation performance estimates. <i>Energy and Buildings</i> , 2016 , 130, 397-407	7	7
2	A STUDY OF EVALUATION METHOD OF THE CONCENTRATION VARIANCE AT THE SUBGRID-SCALE IN LARGE-EDDY SIMULATION. <i>Journal of Environmental Engineering (Japan)</i> , 2013 , 78, 579-588	0.3	1
1	A PARAMETRIC STUDY ON THE URBAN VENTILATION POTENTIAL REGARDING BUILDING SHAPE. <i>Journal of Environmental Engineering (Japan)</i> , 2012 , 77, 721-728	0.3	1