

Yufeng Zhang

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5211128/yufeng-zhang-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

31
papers

1,015
citations

15
h-index

31
g-index

39
ext. papers

1,290
ext. citations

5.6
avg, IF

4.62
L-index

#	Paper	IF	Citations
31	Urban morphological indicators of urban heat and moisture islands under various sky conditions in a humid subtropical region. <i>Building and Environment</i> , 2022 , 214, 108906	6.5	0
30	Method of determining acceptable air temperature thresholds in Chinese HVAC buildings based on a data-driven model. <i>Energy and Buildings</i> , 2021 , 241, 110920	7	6
29	EMPD-based moisture buffering quantification with moisture-dependent properties (I) Modelling and simulations. <i>Building and Environment</i> , 2021 , 205, 108266	6.5	2
28	On the gym air temperature supporting exercise and comfort. <i>Building and Environment</i> , 2021 , 206, 108363	6.5	2
27	A Comparison of Thermal Comfort of People from Buildings with Centralized Air-Conditioning Systems and Split Air-Conditioners. <i>Environmental Science and Engineering</i> , 2020 , 1181-1190	0.2	
26	The Impact of History of Using Air-Conditioning on Students' Heat-Stroke in Summer Military Training. <i>Environmental Science and Engineering</i> , 2020 , 817-825	0.2	
25	Thermal comfort of people in a super high-rise building with central air-conditioning system in the hot-humid area of China. <i>Energy and Buildings</i> , 2020 , 209, 109727	7	6
24	Outdoor thermal comfort in a tropical coastal tourist resort in Haikou, China. <i>Indoor and Built Environment</i> , 2020 , 29, 730-745	1.8	7
23	Local-Scale Urban Energy Balance Observation under Various Sky Conditions in a Humid Subtropical Region. <i>Journal of Applied Meteorology and Climatology</i> , 2019 , 58, 1573-1591	2.7	2
22	Urban Design Factors Influencing Surface Urban Heat Island in the High-Density City of Guangzhou Based on the Local Climate Zone. <i>Sensors</i> , 2019 , 19,	3.8	19
21	Thermal comfort of people from two types of air-conditioned buildings - Evidences from chamber experiments. <i>Building and Environment</i> , 2019 , 162, 106287	6.5	12
20	Smart indoor humidity and condensation control in the spring in hot-humid areas. <i>Building and Environment</i> , 2018 , 135, 42-52	6.5	13
19	Remote sensing retrieval of urban land surface temperature in hot-humid region. <i>Urban Climate</i> , 2018 , 24, 299-310	6.8	15
18	Thermal comfort in interior and semi-open spaces of rural folk houses in hot-humid areas. <i>Building and Environment</i> , 2018 , 128, 336-347	6.5	27
17	Development of the ASHRAE Global Thermal Comfort Database II. <i>Building and Environment</i> , 2018 , 142, 502-512	6.5	164
16	Thermal comfort of rural residents in a hot-humid area. <i>Building Research and Information</i> , 2017 , 45, 209-221	4.3	15
15	Acceptable temperature steps for transitional spaces in the hot-humid area of China. <i>Building and Environment</i> , 2017 , 121, 190-199	6.5	27

14	Adaptation-based indoor environment control in a hot-humid area. <i>Building and Environment</i> , 2017 , 117, 238-247	6.5	13
13	Human responses to high humidity in elevated temperatures for people in hot-humid climates. <i>Building and Environment</i> , 2017 , 114, 257-266	6.5	71
12	Comfortable air speeds for young people lying at rest in the hot-humid area of China in summer. <i>Building and Environment</i> , 2017 , 124, 402-411	6.5	5
11	The CTTC model for predicting courtyard air temperature in South China. <i>Building Simulation</i> , 2017 , 10, 663-676	3.9	1
10	Design criteria of built thermal environment for Hot Summer & Warm Winter zone of China. <i>Building and Environment</i> , 2015 , 88, 97-105	6.5	17
9	Human comfort and perceived air quality in warm and humid environments with ceiling fans. <i>Building and Environment</i> , 2015 , 90, 178-185	6.5	84
8	Airflow utilization in buildings in hot and humid areas of China. <i>Building and Environment</i> , 2015 , 87, 207-214	6.5	14
7	An Unmanned Airship Thermal Infrared Remote Sensing System for Low-Altitude and High Spatial Resolution Monitoring of Urban Thermal Environments: Integration and an Experiment. <i>Remote Sensing</i> , 2015 , 7, 14259-14275	5	15
6	Effects of step changes of temperature and humidity on human responses of people in hot-humid area of China. <i>Building and Environment</i> , 2014 , 80, 174-183	6.5	56
5	Comfort under personally controlled air movement in warm and humid environments. <i>Building and Environment</i> , 2013 , 65, 109-117	6.5	131
4	Thermal comfort in naturally ventilated buildings in hot-humid area of China. <i>Building and Environment</i> , 2010 , 45, 2562-2570	6.5	127
3	Relationship between thermal sensation and comfort in non-uniform and dynamic environments. <i>Building and Environment</i> , 2009 , 44, 1386-1391	6.5	57
2	Assessment indices for uniform and non-uniform thermal environments. <i>Frontiers of Energy and Power Engineering in China</i> , 2008 , 2, 129-133		1
1	Effect of local exposure on human responses. <i>Building and Environment</i> , 2007 , 42, 2737-2745	6.5	53