

# Jungsoo Kim

## 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.

43  
papers

1,649  
citations

19  
h-index

40  
g-index

47  
ext. papers

2,075  
ext. citations

5.7  
avg, IF

5.45  
L-index

#	Paper	IF	Citations
43	Thermoregulatory and cardiovascular responses to up-step change transient thermal environments: A risk factor in individuals with prosthetic heart valves. <i>Building and Environment</i> , <b>2022</b> , 212, 108852	6.5	1
42	Effect of adaptive opportunity on cognitive performance in warm environments.. <i>Science of the Total Environment</i> , <b>2022</b> , 823, 153698	10.2	0
41	Comparison of residential thermal comfort in two different climates in Australia. <i>Building and Environment</i> , <b>2022</b> , 211, 108706	6.5	1
40	Study on the influence of climatic thermal exposure environment changed from cold to hot on human thermal preference. <i>Building and Environment</i> , <b>2022</b> , 207, 108430	6.5	1
39	Developing a window behaviour model incorporating A/C operation states. <i>Building and Environment</i> , <b>2022</b> , 214, 108953	6.5	
38	Effect of Different HVAC Control Strategies on Thermal Comfort and Adaptive Behavior in High-Rise Apartments. <i>Sustainability</i> , <b>2021</b> , 13, 11767	3.6	
37	The impact of occupant's thermal sensitivity on adaptive thermal comfort model. <i>Building and Environment</i> , <b>2021</b> , 207, 108517	6.5	2
36	Identification of Environmental and Contextual Driving Factors of Air Conditioning Usage Behaviour in the Sydney Residential Buildings. <i>Buildings</i> , <b>2021</b> , 11, 122	3.2	2
35	Sound in occupied open-plan offices: Objective metrics with a review of historical perspectives. <i>Applied Acoustics</i> , <b>2021</b> , 177, 107943	3.1	8
34	Is mixed-mode ventilation a comfortable low-energy solution? A literature review. <i>Building and Environment</i> , <b>2021</b> , 205, 108215	6.5	5
33	A data-driven analysis of occupant workspace dissatisfaction. <i>Building and Environment</i> , <b>2021</b> , 205, 108265	6.5	3
32	Creating household occupancy and energy behavioural profiles using national time use survey data. <i>Energy and Buildings</i> , <b>2021</b> , 252, 111440	7	1
31	The colours of comfort: From thermal sensation to person-centric thermal zones for adaptive building strategies. <i>Energy and Buildings</i> , <b>2020</b> , 216, 109936	7	3
30	Quantifying householder tolerance of thermal discomfort before turning on air-conditioner. <i>Energy and Buildings</i> , <b>2020</b> , 211, 109797	7	6
29	Modification of sweat evaporative heat loss in the PMV/PPD model to improve thermal comfort prediction in warm climates. <i>Building and Environment</i> , <b>2020</b> , 176, 106868	6.5	17
28	Evaluating assumptions of scales for subjective assessment of thermal environments [Do laypersons perceive them the way, we researchers believe?]. <i>Energy and Buildings</i> , <b>2020</b> , 211, 109761	7	34
27	Defining the thermal sensitivity (Griffiths constant) of building occupants in the Korean residential context. <i>Energy and Buildings</i> , <b>2020</b> , 208, 109648	7	17

26	Understanding differences in thermal comfort between urban and rural residents in hot summer and cold winter climate. <i>Building and Environment</i> , <b>2019</b> , 165, 106393	6.5	30
25	Thermal comfort in a mixed-mode building: Are occupants more adaptive?. <i>Energy and Buildings</i> , <b>2019</b> , 203, 109436	7	28
24	Optimal clothing insulation in naturally ventilated buildings. <i>Building and Environment</i> , <b>2019</b> , 154, 200-210	10.5	16
23	Thermal sensitivity of occupants in different building typologies: The Griffiths Constant is a Variable. <i>Energy and Buildings</i> , <b>2019</b> , 200, 11-20	7	31
22	Reliability and repeatability of ISO 3382-3 metrics based on repeated acoustic measurements in open-plan offices. <i>Applied Acoustics</i> , <b>2019</b> , 150, 138-146	3.1	7
21	The key local segments of human body for personalized heating and cooling. <i>Journal of Thermal Biology</i> , <b>2019</b> , 81, 118-127	2.9	19
20	Ventilation mode effect on thermal comfort in a mixed mode building. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2019</b> , 609, 042029	0.4	0
19	On the temporal dimension of adaptive thermal comfort mechanisms in residential buildings. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2019</b> , 609, 042071	0.4	2
18	The Scales Project, a cross-national dataset on the interpretation of thermal perception scales. <i>Scientific Data</i> , <b>2019</b> , 6, 289	8.2	12
17	Associations of occupant demographics, thermal history and obesity variables with their thermal comfort in air-conditioned and mixed-mode ventilation office buildings. <i>Building and Environment</i> , <b>2018</b> , 135, 1-9	6.5	47
16	Thermal comfort expectations and adaptive behavioural characteristics of primary and secondary school students. <i>Building and Environment</i> , <b>2018</b> , 127, 13-22	6.5	73
15	Development of the ASHRAE Global Thermal Comfort Database II. <i>Building and Environment</i> , <b>2018</b> , 142, 502-512	6.5	164
14	Residential adaptive comfort in a humid subtropical climate Sydney Australia. <i>Energy and Buildings</i> , <b>2018</b> , 158, 1296-1305	7	60
13	Residential adaptive comfort in a humid continental climate Tianjin China. <i>Energy and Buildings</i> , <b>2018</b> , 170, 115-121	7	29
12	Auditory distraction in open-plan office environments: The effect of multi-talker acoustics. <i>Applied Acoustics</i> , <b>2017</b> , 126, 68-80	3.1	21
11	Understanding patterns of adaptive comfort behaviour in the Sydney mixed-mode residential context. <i>Energy and Buildings</i> , <b>2017</b> , 141, 274-283	7	64
10	Indoor environment and adaptive thermal comfort models in residential buildings in Tianjin, China. <i>Procedia Engineering</i> , <b>2017</b> , 205, 1627-1634		8
9	Desk ownership in the workplace: The effect of non-territorial working on employee workplace satisfaction, perceived productivity and health. <i>Building and Environment</i> , <b>2016</b> , 103, 203-214	6.5	81

8	BOSSA: a multidimensional post-occupancy evaluation tool. <i>Building Research and Information</i> , <b>2016</b> , 44, 214-228	4.3	63
7	Thermal Comfort Inside and Outside Buildings <b>2016</b> , 89-99		1
6	Adaptive thermal comfort in Australian school classrooms. <i>Building Research and Information</i> , <b>2015</b> , 43, 383-398	4.3	119
5	Workspace satisfaction: The privacy-communication trade-off in open-plan offices. <i>Journal of Environmental Psychology</i> , <b>2013</b> , 36, 18-26	6.7	310
4	Gender differences in office occupant perception of indoor environmental quality (IEQ). <i>Building and Environment</i> , <b>2013</b> , 70, 245-256	6.5	144
3	Impact of different building ventilation modes on occupant expectations of the main IEQ factors. <i>Building and Environment</i> , <b>2012</b> , 57, 184-193	6.5	51
2	Nonlinear relationships between individual IEQ factors and overall workspace satisfaction. <i>Building and Environment</i> , <b>2012</b> , 49, 33-40	6.5	167
1	Study on adaptive comfort behaviours in mixed-mode residential buildings in Tianjin, China. <i>Indoor and Built Environment</i> , 1420326X2110321	1.8	1