

# Jungsoo Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9101920/publications.pdf>

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45  
papers

2,540  
citations

279701

23  
h-index

254106

43  
g-index

47  
all docs

47  
docs citations

47  
times ranked

1814  
citing authors

#	ARTICLE	IF	CITATIONS
1	Study on adaptive comfort behaviours in mixed-mode residential buildings in Tianjin, China. Indoor and Built Environment, 2022, 31, 777-787.	1.5	5
2	The impact of occupant's thermal sensitivity on adaptive thermal comfort model. Building and Environment, 2022, 207, 108517.	3.0	19
3	Study on the influence of climatic thermal exposure environment changed from cold to hot on human thermal preference. Building and Environment, 2022, 207, 108430.	3.0	11
4	Comparison of residential thermal comfort in two different climates in Australia. Building and Environment, 2022, 211, 108706.	3.0	11
5	Thermoregulatory and cardiovascular responses to up-step change transient thermal environments: A risk factor in individuals with prosthetic heart valves. Building and Environment, 2022, 212, 108852.	3.0	7
6	Effect of adaptive opportunity on cognitive performance in warm environments. Science of the Total Environment, 2022, 823, 153698.	3.9	10
7	Developing a window behaviour model incorporating A/C operation states. Building and Environment, 2022, 214, 108953.	3.0	7
8	Semantic discrepancies between Korean and English versions of the ASHRAE sensation scale. Building and Environment, 2022, 221, 109343.	3.0	5
9	Non-uniform distribution of clothing insulation as a behavioral adaptation strategy and its effect on predicted thermal sensation in hot and humid environments. Energy and Buildings, 2022, 271, 112310.	3.1	3
10	Identification of Environmental and Contextual Driving Factors of Air Conditioning Usage Behaviour in the Sydney Residential Buildings. Buildings, 2021, 11, 122.	1.4	9
11	Sound in occupied open-plan offices: Objective metrics with a review of historical perspectives. Applied Acoustics, 2021, 177, 107943.	1.7	17
12	Is mixed-mode ventilation a comfortable low-energy solution? A literature review. Building and Environment, 2021, 205, 108215.	3.0	27
13	A data-driven analysis of occupant workspace dissatisfaction. Building and Environment, 2021, 205, 108270.	3.0	21
14	Creating household occupancy and energy behavioural profiles using national time use survey data. Energy and Buildings, 2021, 252, 111440.	3.1	14
15	Effect of Different HVAC Control Strategies on Thermal Comfort and Adaptive Behavior in High-Rise Apartments. Sustainability, 2021, 13, 11767.	1.6	0
16	Evaluating assumptions of scales for subjective assessment of thermal environments “Do laypersons perceive them the way, we researchers believe?”. Energy and Buildings, 2020, 211, 109761.	3.1	68
17	Defining the thermal sensitivity (Griffiths constant) of building occupants in the Korean residential context. Energy and Buildings, 2020, 208, 109648.	3.1	30
18	The colours of comfort: From thermal sensation to person-centric thermal zones for adaptive building strategies. Energy and Buildings, 2020, 216, 109936.	3.1	10

#	ARTICLE	IF	CITATIONS
19	Quantifying householder tolerance of thermal discomfort before turning on air-conditioner. Energy and Buildings, 2020, 211, 109797.	3.1	13
20	Modification of sweat evaporative heat loss in the PMV/PPD model to improve thermal comfort prediction in warm climates. Building and Environment, 2020, 176, 106868.	3.0	40
21	Thermal sensitivity of occupants in different building typologies: The Griffiths Constant is a Variable. Energy and Buildings, 2019, 200, 11-20.	3.1	53
22	Understanding differences in thermal comfort between urban and rural residents in hot summer and cold winter climate. Building and Environment, 2019, 165, 106393.	3.0	56
23	Thermal comfort in a mixed-mode building: Are occupants more adaptive?. Energy and Buildings, 2019, 203, 109436.	3.1	50
24	Optimal clothing insulation in naturally ventilated buildings. Building and Environment, 2019, 154, 200-210.	3.0	27
25	Reliability and repeatability of ISO 3382-3 metrics based on repeated acoustic measurements in open-plan offices. Applied Acoustics, 2019, 150, 138-146.	1.7	11
26	The key local segments of human body for personalized heating and cooling. Journal of Thermal Biology, 2019, 81, 118-127.	1.1	32
27	Ventilation mode effect on thermal comfort in a mixed mode building. IOP Conference Series: Materials Science and Engineering, 2019, 609, 042029.	0.3	2
28	On the temporal dimension of adaptive thermal comfort mechanisms in residential buildings. IOP Conference Series: Materials Science and Engineering, 2019, 609, 042071.	0.3	2
29	The Scales Project, a cross-national dataset on the interpretation of thermal perception scales. Scientific Data, 2019, 6, 289.	2.4	19
30	Associations of occupant demographics, thermal history and obesity variables with their thermal comfort in air-conditioned and mixed-mode ventilation office buildings. Building and Environment, 2018, 135, 1-9.	3.0	69
31	Thermal comfort expectations and adaptive behavioural characteristics of primary and secondary school students. Building and Environment, 2018, 127, 13-22.	3.0	114
32	Residential adaptive comfort in a humid subtropical climate—Sydney Australia. Energy and Buildings, 2018, 158, 1296-1305.	3.1	85
33	Residential adaptive comfort in a humid continental climate—Tianjin China. Energy and Buildings, 2018, 170, 115-121.	3.1	47
34	Development of the ASHRAE Global Thermal Comfort Database II. Building and Environment, 2018, 142, 502-512.	3.0	279
35	Auditory distraction in open-plan office environments: The effect of multi-talker acoustics. Applied Acoustics, 2017, 126, 68-80.	1.7	29
36	Understanding patterns of adaptive comfort behaviour in the Sydney mixed-mode residential context. Energy and Buildings, 2017, 141, 274-283.	3.1	86

#	ARTICLE	IF	CITATIONS
37	Indoor environment and adaptive thermal comfort models in residential buildings in Tianjin, China. Procedia Engineering, 2017, 205, 1627-1634.	1.2	13
38	Thermal Comfort Inside and Outside Buildings. , 2016, , 89-99.		2
39	Desk ownership in the workplace: The effect of non-territorial working on employee workplace satisfaction, perceived productivity and health. Building and Environment, 2016, 103, 203-214.	3.0	120
40	BOSSA: a multidimensional post-occupancy evaluation tool. Building Research and Information, 2016, 44, 214-228.	2.0	87
41	Adaptive thermal comfort in Australian school classrooms. Building Research and Information, 2015, 43, 383-398.	2.0	158
42	Workspace satisfaction: The privacy-communication trade-off in open-plan offices. Journal of Environmental Psychology, 2013, 36, 18-26.	2.3	411
43	Gender differences in office occupant perception of indoor environmental quality (IEQ). Building and Environment, 2013, 70, 245-256.	3.0	181
44	Impact of different building ventilation modes on occupant expectations of the main IEQ factors. Building and Environment, 2012, 57, 184-193.	3.0	64
45	Nonlinear relationships between individual IEQ factors and overall workspace satisfaction. Building and Environment, 2012, 49, 33-40.	3.0	216