

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

279487

23
h-index

253896

43
g-index

47
all docs

47
docs citations

47
times ranked

1814
citing authors

#	ARTICLE	IF	CITATIONS
1	Workspace satisfaction: The privacy-communication trade-off in Open-plan offices. <i>Journal of Environmental Psychology</i> , 2013, 36, 18-26.	2.3	411
2	Development of the ASHRAE Global Thermal Comfort Database II. <i>Building and Environment</i> , 2018, 142, 502-512.	3.0	279
3	Nonlinear relationships between individual IEQ factors and overall workspace satisfaction. <i>Building and Environment</i> , 2012, 49, 33-40.	3.0	216
4	Gender differences in office occupant perception of indoor environmental quality (IEQ). <i>Building and Environment</i> , 2013, 70, 245-256.	3.0	181
5	Adaptive thermal comfort in Australian school classrooms. <i>Building Research and Information</i> , 2015, 43, 383-398.	2.0	158
6	Desk ownership in the workplace: The effect of non-territorial working on employee workplace satisfaction, perceived productivity and health. <i>Building and Environment</i> , 2016, 103, 203-214.	3.0	120
7	Thermal comfort expectations and adaptive behavioural characteristics of primary and secondary school students. <i>Building and Environment</i> , 2018, 127, 13-22.	3.0	114
8	BOSSA: a multidimensional post-occupancy evaluation tool. <i>Building Research and Information</i> , 2016, 44, 214-228.	2.0	87
9	Understanding patterns of adaptive comfort behaviour in the Sydney mixed-mode residential context. <i>Energy and Buildings</i> , 2017, 141, 274-283.	3.1	86
10	Residential adaptive comfort in a humid subtropical climate—Sydney Australia. <i>Energy and Buildings</i> , 2018, 158, 1296-1305.	3.1	85
11	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> , 2018, 135, 1-9.	3.0	69
12	Evaluating assumptions of scales for subjective assessment of thermal environments – Do laypersons perceive them the way, we researchers believe?. <i>Energy and Buildings</i> , 2020, 211, 109761.	3.1	68
13	Impact of different building ventilation modes on occupant expectations of the main IEQ factors. <i>Building and Environment</i> , 2012, 57, 184-193.	3.0	64
14	Understanding differences in thermal comfort between urban and rural residents in hot summer and cold winter climate. <i>Building and Environment</i> , 2019, 165, 106393.	3.0	56
15	Thermal sensitivity of occupants in different building typologies: The Griffiths Constant is a Variable. <i>Energy and Buildings</i> , 2019, 200, 11-20.	3.1	53
16	Thermal comfort in a mixed-mode building: Are occupants more adaptive?. <i>Energy and Buildings</i> , 2019, 203, 109436.	3.1	50
17	Residential adaptive comfort in a humid continental climate – Tianjin China. <i>Energy and Buildings</i> , 2018, 170, 115-121.	3.1	47
18	Modification of sweat evaporative heat loss in the PMV/PPD model to improve thermal comfort prediction in warm climates. <i>Building and Environment</i> , 2020, 176, 106868.	3.0	40

#	ARTICLE	IF	CITATIONS
19	The key local segments of human body for personalized heating and cooling. <i>Journal of Thermal Biology</i> , 2019, 81, 118-127.	1.1	32
20	Defining the thermal sensitivity (Griffiths constant) of building occupants in the Korean residential context. <i>Energy and Buildings</i> , 2020, 208, 109648.	3.1	30
21	Auditory distraction in open-plan office environments: The effect of multi-talker acoustics. <i>Applied Acoustics</i> , 2017, 126, 68-80.	1.7	29
22	Optimal clothing insulation in naturally ventilated buildings. <i>Building and Environment</i> , 2019, 154, 200-210.	3.0	27
23	Is mixed-mode ventilation a comfortable low-energy solution? A literature review. <i>Building and Environment</i> , 2021, 205, 108215.	3.0	27
24	A data-driven analysis of occupant workspace dissatisfaction. <i>Building and Environment</i> , 2021, 205, 108270.	3.0	21
25	The Scales Project, a cross-national dataset on the interpretation of thermal perception scales. <i>Scientific Data</i> , 2019, 6, 289.	2.4	19
26	The impact of occupant's thermal sensitivity on adaptive thermal comfort model. <i>Building and Environment</i> , 2022, 207, 108517.	3.0	19
27	Sound in occupied open-plan offices: Objective metrics with a review of historical perspectives. <i>Applied Acoustics</i> , 2021, 177, 107943.	1.7	17
28	Creating household occupancy and energy behavioural profiles using national time use survey data. <i>Energy and Buildings</i> , 2021, 252, 111440.	3.1	14
29	Indoor environment and adaptive thermal comfort models in residential buildings in Tianjin, China. <i>Procedia Engineering</i> , 2017, 205, 1627-1634.	1.2	13
30	Quantifying householder tolerance of thermal discomfort before turning on air-conditioner. <i>Energy and Buildings</i> , 2020, 211, 109797.	3.1	13
31	Reliability and repeatability of ISO 3382-3 metrics based on repeated acoustic measurements in open-plan offices. <i>Applied Acoustics</i> , 2019, 150, 138-146.	1.7	11
32	Study on the influence of climatic thermal exposure environment changed from cold to hot on human thermal preference. <i>Building and Environment</i> , 2022, 207, 108430.	3.0	11
33	Comparison of residential thermal comfort in two different climates in Australia. <i>Building and Environment</i> , 2022, 211, 108706.	3.0	11
34	The colours of comfort: From thermal sensation to person-centric thermal zones for adaptive building strategies. <i>Energy and Buildings</i> , 2020, 216, 109936.	3.1	10
35	Effect of adaptive opportunity on cognitive performance in warm environments. <i>Science of the Total Environment</i> , 2022, 823, 153698.	3.9	10
36	Identification of Environmental and Contextual Driving Factors of Air Conditioning Usage Behaviour in the Sydney Residential Buildings. <i>Buildings</i> , 2021, 11, 122.	1.4	9

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37	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> , 2022, 212, 108852.	3.0	7
38	Developing a window behaviour model incorporating A/C operation states. <i>Building and Environment</i> , 2022, 214, 108953.	3.0	7
39	Study on adaptive comfort behaviours in mixed-mode residential buildings in Tianjin, China. <i>Indoor and Built Environment</i> , 2022, 31, 777-787.	1.5	5
40	Semantic discrepancies between Korean and English versions of the ASHRAE sensation scale. <i>Building and Environment</i> , 2022, 221, 109343.	3.0	5
41	Non-uniform distribution of clothing insulation as a behavioral adaptation strategy and its effect on predicted thermal sensation in hot and humid environments. <i>Energy and Buildings</i> , 2022, 271, 112310.	3.1	3
42	Thermal Comfort Inside and Outside Buildings. , 2016, , 89-99.		2
43	Ventilation mode effect on thermal comfort in a mixed mode building. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 609, 042029.	0.3	2
44	On the temporal dimension of adaptive thermal comfort mechanisms in residential buildings. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 609, 042071.	0.3	2
45	Effect of Different HVAC Control Strategies on Thermal Comfort and Adaptive Behavior in High-Rise Apartments. <i>Sustainability</i> , 2021, 13, 11767.	1.6	0