

Richard de Dear

List of Publications by Year in descending order

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Version: 2024-02-01

166
papers

14,306
citations

18482

62
h-index

20961

115
g-index

173
all docs

173
docs citations

173
times ranked

6745
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal adaptation in the built environment: a literature review. <i>Energy and Buildings</i> , 1998, 27, 83-96.	6.7	1,017
2	Thermal comfort in naturally ventilated buildings: revisions to ASHRAE Standard 55. <i>Energy and Buildings</i> , 2002, 34, 549-561.	6.7	958
3	UTCI—Why another thermal index?. <i>International Journal of Biometeorology</i> , 2012, 56, 421-428.	3.0	673
4	A field study of thermal comfort in outdoor and semi-outdoor environments in subtropical Sydney Australia. <i>Building and Environment</i> , 2003, 38, 721-738.	6.9	546
5	Hot weather and heat extremes: health risks. <i>Lancet, The</i> , 2021, 398, 698-708.	13.7	469
6	Workspace satisfaction: The privacy-communication trade-off in open-plan offices. <i>Journal of Environmental Psychology</i> , 2013, 36, 18-26.	5.1	411
7	Individual difference in thermal comfort: A literature review. <i>Building and Environment</i> , 2018, 138, 181-193.	6.9	377
8	Progress in thermal comfort research over the last twenty years. <i>Indoor Air</i> , 2013, 23, 442-461.	4.3	363
9	The adaptive model of thermal comfort and energy conservation in the built environment. <i>International Journal of Biometeorology</i> , 2001, 45, 100-108.	3.0	354
10	Convective and radiative heat transfer coefficients for individual human body segments. <i>International Journal of Biometeorology</i> , 1997, 40, 141-156.	3.0	327
11	Thermal comfort in residential buildings: Comfort values and scales for building energy simulation. <i>Applied Energy</i> , 2009, 86, 772-780.	10.1	281
12	Development of the ASHRAE Global Thermal Comfort Database II. <i>Building and Environment</i> , 2018, 142, 502-512.	6.9	279
13	Revisiting an old hypothesis of human thermal perception: alliesthesia. <i>Building Research and Information</i> , 2011, 39, 108-117.	3.9	221
14	Nonlinear relationships between individual IEQ factors and overall workspace satisfaction. <i>Building and Environment</i> , 2012, 49, 33-40.	6.9	216
15	Field studies of thermal comfort across multiple climate zones for the subcontinent: India Model for Adaptive Comfort (IMAC). <i>Building and Environment</i> , 2016, 98, 55-70.	6.9	216
16	Green occupants for green buildings: The missing link?. <i>Building and Environment</i> , 2012, 56, 21-27.	6.9	202
17	Reducing the health effects of hot weather and heat extremes: from personal cooling strategies to green cities. <i>Lancet, The</i> , 2021, 398, 709-724.	13.7	192
18	Are "class A" temperature requirements realistic or desirable?. <i>Building and Environment</i> , 2010, 45, 4-10.	6.9	185

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19	Effect of thermal adaptation on seasonal outdoor thermal comfort. <i>International Journal of Climatology</i> , 2011, 31, 302-312.	3.5	181
20	Gender differences in office occupant perception of indoor environmental quality (IEQ). <i>Building and Environment</i> , 2013, 70, 245-256.	6.9	181
21	Review of adaptive thermal comfort models in built environmental regulatory documents. <i>Building and Environment</i> , 2018, 137, 73-89.	6.9	175
22	Thermal comfort in the humid tropics: Field experiments in air conditioned and naturally ventilated buildings in Singapore. <i>International Journal of Biometeorology</i> , 1991, 34, 259-265.	3.0	171
23	Air movement acceptability limits and thermal comfort in Brazil's hot humid climate zone. <i>Building and Environment</i> , 2010, 45, 222-229.	6.9	164
24	Thermal pleasure in built environments: physiology of alliesthesia. <i>Building Research and Information</i> , 2015, 43, 288-301.	3.9	159
25	Adaptive thermal comfort in Australian school classrooms. <i>Building Research and Information</i> , 2015, 43, 383-398.	3.9	158
26	Thermal Sensations Resulting From Sudden Ambient Temperature Changes. <i>Indoor Air</i> , 1993, 3, 181-192.	4.3	153
27	Expectations of indoor climate control. <i>Energy and Buildings</i> , 1996, 24, 179-182.	6.7	150
28	Thermal comfort in practice. <i>Indoor Air</i> , 2004, 14, 32-39.	4.3	137
29	Mixed-mode buildings: A double standard in occupants's™ comfort expectations. <i>Building and Environment</i> , 2012, 54, 53-60.	6.9	131
30	Weather, clothing and thermal adaptation to indoor climate. <i>Climate Research</i> , 2003, 24, 267-284.	1.1	127
31	Nudging the adaptive thermal comfort model. <i>Energy and Buildings</i> , 2020, 206, 109559.	6.7	124
32	Validation of the Fiala multi-node thermophysiological model for UTCI application. <i>International Journal of Biometeorology</i> , 2012, 56, 443-460.	3.0	123
33	Adaptive temperature limits: A new guideline in The Netherlands. <i>Energy and Buildings</i> , 2006, 38, 8-17.	6.7	120
34	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.	6.9	120
35	Thermal comfort and behavioural strategies in office buildings located in a hot-arid climate. <i>Journal of Thermal Biology</i> , 2001, 26, 409-414.	2.5	119
36	The dynamics of thermal comfort expectations: The problem, challenge and implication. <i>Building and Environment</i> , 2016, 95, 322-329.	6.9	119

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37	Thermal comfort expectations and adaptive behavioural characteristics of primary and secondary school students. <i>Building and Environment</i> , 2018, 127, 13-22.	6.9	114
38	A review of adaptive thermal comfort research since 1998. <i>Energy and Buildings</i> , 2020, 214, 109893.	6.7	113
39	Effects of moderate thermal environments on cognitive performance: A multidisciplinary review. <i>Applied Energy</i> , 2019, 236, 760-777.	10.1	108
40	Thermal sensation and thermophysiological responses to metabolic step-changes. <i>International Journal of Biometeorology</i> , 2006, 50, 323-332.	3.0	93
41	Continuous IEQ monitoring system: Context and development. <i>Building and Environment</i> , 2019, 149, 15-25.	6.9	91
42	Perceptual and physiological responses of elderly subjects to moderate temperatures. <i>Building and Environment</i> , 2019, 156, 117-122.	6.9	89
43	Exposure to ultrafine particles and PM2.5 in four Sydney transport modes. <i>Atmospheric Environment</i> , 2010, 44, 3224-3227.	4.1	88
44	BOSSA: a multidimensional post-occupancy evaluation tool. <i>Building Research and Information</i> , 2016, 44, 214-228.	3.9	87
45	Temperature Transients: A Model for Heat Diffusion through the Skin, Thermoreceptor Response and Thermal Sensation. <i>Indoor Air</i> , 1991, 1, 448-456.	4.3	86
46	Understanding patterns of adaptive comfort behaviour in the Sydney mixed-mode residential context. <i>Energy and Buildings</i> , 2017, 141, 274-283.	6.7	86
47	Field study of mixed-mode office buildings in Southern Brazil using an adaptive thermal comfort framework. <i>Energy and Buildings</i> , 2018, 158, 1475-1486.	6.7	86
48	Residential adaptive comfort in a humid subtropical climate – Sydney Australia. <i>Energy and Buildings</i> , 2018, 158, 1296-1305.	6.7	85
49	Combined thermal acceptability and air movement assessments in a hot humid climate. <i>Building and Environment</i> , 2011, 46, 379-385.	6.9	83
50	Effect of temperature on mortality during the six warmer months in Sydney, Australia, between 1993 and 2004. <i>Environmental Research</i> , 2008, 108, 361-369.	7.5	82
51	The effects of higher temperature setpoints during summer on office workers' cognitive load and thermal comfort. <i>Building and Environment</i> , 2017, 123, 176-188.	6.9	80
52	Outdoor thermal physiology along human pathways: a study using a wearable measurement system. <i>International Journal of Biometeorology</i> , 2015, 59, 503-515.	3.0	79
53	Application of Artificial Neural Network Forecasts to Predict Fog at Canberra International Airport. <i>Weather and Forecasting</i> , 2007, 22, 372-381.	1.4	75
54	Thermal pleasure in built environments: alliesthesia in different thermoregulatory zones. <i>Building Research and Information</i> , 2016, 44, 20-33.	3.9	74

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55	Weather sensitivity in household appliance energy end-use. <i>Energy and Buildings</i> , 2004, 36, 161-174.	6.7	73
56	Effect of Cabin Ventilation Rate on Ultrafine Particle Exposure Inside Automobiles. <i>Environmental Science & Technology</i> , 2010, 44, 3546-3551.	10.0	72
57	Energy use impact of and thermal comfort in different urban block types in the Netherlands. <i>Energy and Buildings</i> , 2013, 67, 166-175.	6.7	70
58	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.	6.9	69
59	Field study of air change and flow rate in six automobiles. <i>Indoor Air</i> , 2009, 19, 303-313.	4.3	67
60	Airconditioning in Australia – Human Thermal Factors. <i>Architectural Science Review</i> , 1986, 29, 67-75.	2.2	66
61	The uncertainty of subjective thermal comfort measurement. <i>Energy and Buildings</i> , 2018, 181, 38-49.	6.7	65
62	Impact of different building ventilation modes on occupant expectations of the main IEQ factors. <i>Building and Environment</i> , 2012, 57, 184-193.	6.9	64
63	Thermal comfort in office buildings: Findings from a field study in mixed-mode and fully-air conditioning environments under humid subtropical conditions. <i>Building and Environment</i> , 2017, 123, 672-683.	6.9	61
64	Influence of long-term thermal history on thermal comfort and preference. <i>Energy and Buildings</i> , 2020, 210, 109685.	6.7	54
65	Is it hot in here or is it just me? Validating the post-occupancy evaluation. <i>Intelligent Buildings International</i> , 2014, 6, 112-134.	2.3	53
66	Thermal sensitivity of occupants in different building typologies: The Griffiths Constant is a Variable. <i>Energy and Buildings</i> , 2019, 200, 11-20.	6.7	53
67	Synoptic analysis of heat-related mortality in Sydney, Australia, 1993–2001. <i>International Journal of Biometeorology</i> , 2008, 52, 439-451.	3.0	52
68	Cooling exposure in hot humid climates: are occupants “addicted”? <i>Architectural Science Review</i> , 2010, 53, 59-64.	2.2	50
69	Thermal comfort in a mixed-mode building: Are occupants more adaptive?. <i>Energy and Buildings</i> , 2019, 203, 109436.	6.7	50
70	Thermal pleasure in built environments: spatial alliesthesia from air movement. <i>Building Research and Information</i> , 2017, 45, 320-335.	3.9	47
71	Residential adaptive comfort in a humid continental climate – Tianjin China. <i>Energy and Buildings</i> , 2018, 170, 115-121.	6.7	47
72	Continuous IEQ monitoring system: Performance specifications and thermal comfort classification. <i>Building and Environment</i> , 2019, 149, 241-252.	6.9	47

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73	A synoptic climatology of tropospheric ozone episodes in Sydney, Australia. <i>International Journal of Climatology</i> , 2006, 26, 1635-1649.	3.5	46
74	A preliminary evaluation of two strategies for raising indoor air temperature setpoints in office buildings. <i>Architectural Science Review</i> , 2011, 54, 148-156.	2.2	44
75	Indoor air quality and health in schools: A critical review for developing the roadmap for the future school environment. <i>Journal of Building Engineering</i> , 2022, 57, 104908.	3.4	43
76	Thermal comfort during temperature cycles induced by direct load control strategies of peak electricity demand management. <i>Building and Environment</i> , 2016, 103, 9-20.	6.9	42
77	University students' cognitive performance under temperature cycles induced by direct load control events. <i>Indoor Air</i> , 2017, 27, 78-93.	4.3	42
78	Experimental study on convective heat transfer coefficients for the human body exposed to turbulent wind conditions. <i>Building and Environment</i> , 2020, 169, 106533.	6.9	42
79	Associations of bedroom temperature and ventilation with sleep quality. <i>Science and Technology for the Built Environment</i> , 2020, 26, 1274-1284.	1.7	42
80	A human thermal climatology of subtropical Sydney. <i>International Journal of Climatology</i> , 2003, 23, 1383-1395.	3.5	40
81	Occupant comfort in naturally ventilated and mixed-mode spaces within air-conditioned offices. <i>Architectural Science Review</i> , 2010, 53, 297-306.	2.2	39
82	Rational selection of heating temperature set points for China's hot-summer " Cold winter climatic region. <i>Building and Environment</i> , 2015, 93, 63-70.	6.9	39
83	Thermal pleasure in built environments: spatial alliesthesia from contact heating. <i>Building Research and Information</i> , 2016, 44, 248-262.	3.9	38
84	Co-optimisation of indoor environmental quality and energy consumption within urban office buildings. <i>Energy and Buildings</i> , 2014, 85, 225-234.	6.7	36
85	Towards a Brazilian standard for naturally ventilated buildings: guidelines for thermal and air movement acceptability. <i>Building Research and Information</i> , 2011, 39, 145-153.	3.9	35
86	Impacts of demographic, contextual and interaction effects on thermal sensation"Evidence from a global database. <i>Building and Environment</i> , 2019, 162, 106286.	6.9	35
87	Air conditioning in a tropical climate: Impacts upon European residents in Darwin, Australia. <i>International Journal of Biometeorology</i> , 1986, 30, 259-282.	3.0	33
88	Fanning as an alternative to air conditioning " A sustainable solution for reducing indoor occupational heat stress. <i>Energy and Buildings</i> , 2019, 193, 92-98.	6.7	32
89	Dynamic thermal perception: A review and agenda for future experimental research. <i>Building and Environment</i> , 2021, 205, 108269.	6.9	31
90	On-road ultrafine particle concentration in the M5 East road tunnel, Sydney, Australia. <i>Atmospheric Environment</i> , 2009, 43, 3510-3519.	4.1	30

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91	Defining the thermal sensitivity (Griffiths constant) of building occupants in the Korean residential context. <i>Energy and Buildings</i> , 2020, 208, 109648.	6.7	30
92	Environmental and human factors influencing thermal comfort of office occupants in hot-humid and hot-arid climates. <i>Ergonomics</i> , 2003, 46, 616-628.	2.1	29
93	Auditory distraction in open-plan office environments: The effect of multi-talker acoustics. <i>Applied Acoustics</i> , 2017, 126, 68-80.	3.3	29
94	Dynamic thermal pleasure in outdoor environments - temporal alliesthesia. <i>Science of the Total Environment</i> , 2021, 771, 144910.	8.0	29
95	Thermal environments and thermal comfort impacts of Direct Load Control air-conditioning strategies in university lecture theatres. <i>Energy and Buildings</i> , 2015, 86, 233-242.	6.7	28
96	Effects of urban context on the indoor thermal comfort performance of windcatchers in a residential setting. <i>Energy and Buildings</i> , 2020, 219, 110010.	6.7	28
97	Improved long-term thermal comfort indices for continuous monitoring. <i>Energy and Buildings</i> , 2020, 224, 110270.	6.7	27
98	Is mixed-mode ventilation a comfortable low-energy solution? A literature review. <i>Building and Environment</i> , 2021, 205, 108215.	6.9	27
99	The potential for indoor fans to change air conditioning use while maintaining human thermal comfort during hot weather: an analysis of energy demand and associated greenhouse gas emissions. <i>Lancet Planetary Health</i> , The, 2022, 6, e301-e309.	11.4	27
100	Human thermal sensation: frequency response to sinusoidal stimuli at the surface of the skin. <i>Energy and Buildings</i> , 1993, 20, 159-165.	6.7	26
101	Effects of artificially induced heat acclimatization on subjects' thermal and air movement preferences. <i>Building and Environment</i> , 2012, 49, 251-258.	6.9	26
102	From thermal boredom to thermal pleasure: a brief literature review. <i>Ambiente ConstruÃdo</i> , 2012, 12, 81-90.	0.4	24
103	Enhancement of Coolness to the Touch by Hygroscopic Fibers. <i>Textile Reseach Journal</i> , 1996, 66, 587-594.	2.2	22
104	Comfort cooling by wind towers in the Australian residential context – Experimental wind tunnel study of comfort. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2020, 196, 104014.	3.9	22
105	Adaptive thermal comfort model based on field studies in five climate zones across India. <i>Building and Environment</i> , 2022, 219, 109187.	6.9	22
106	CONVECTIVE HEAT TRANSFER COEFFICIENTS AND CLOTHING INSULATIONS FOR PARTS OF THE CLOTHED HUMAN BODY UNDER AIRFLOW CONDITIONS. <i>Nihon Kenchiku Gakkai Keikaku Ronbunshu</i> , 2002, 67, 21-29.	0.3	21
107	Adaptation and Thermal Environment. , 2009, , 9-32.		21
108	Overcooling of offices reveals gender inequity in thermal comfort. <i>Scientific Reports</i> , 2021, 11, 23684.	3.3	21

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109	Application of Taguchi method in optimising thermal comfort and cognitive performance during direct load control events. <i>Building and Environment</i> , 2017, 111, 160-168.	6.9	20
110	From thermal sensation to thermal affect: A multi-dimensional semantic space to assess outdoor thermal comfort. <i>Building and Environment</i> , 2020, 182, 107112.	6.9	20
111	Development of a heat stress exposure metric "Impact of intensity and duration of exposure to heat on physiological thermal regulation. <i>Building and Environment</i> , 2021, 200, 107947.	6.9	20
112	A synoptic climatology of pollen concentrations during the six warmest months in Sydney, Australia. <i>International Journal of Biometeorology</i> , 2007, 51, 209-220.	3.0	19
113	The impact of occupant's thermal sensitivity on adaptive thermal comfort model. <i>Building and Environment</i> , 2022, 207, 108517.	6.9	19
114	Indoor climate and thermal comfort in high-rise public housing in an equatorial climate: A field-study in Singapore. <i>Atmospheric Environment Part B Urban Atmosphere</i> , 1990, 24, 313-320.	0.5	18
115	Inconsistencies in the "New" Windchill Chart at Low Wind Speeds. <i>Journal of Applied Meteorology and Climatology</i> , 2006, 45, 787-790.	1.5	18
116	Sound in occupied open-plan offices: Objective metrics with a review of historical perspectives. <i>Applied Acoustics</i> , 2021, 177, 107943.	3.3	17
117	Development of a bioclimatic wind rose tool for assessment of comfort wind resources in Sydney, Australia for 2013 and 2030. <i>International Journal of Biometeorology</i> , 2018, 62, 1963-1972.	3.0	16
118	Airconditioning in Australia "User Attitudes. <i>Architectural Science Review</i> , 1988, 31, 19-27.	2.2	15
119	Thermal comfort in outdoor and semi-outdoor environments. <i>Elsevier Ergonomics Book Series</i> , 2005, , 269-276.	0.1	15
120	Adapting buildings to a changing climate: but what about the occupants?. <i>Building Research and Information</i> , 2006, 34, 78-81.	3.9	15
121	DIURNAL AND SEASONAL VARIATIONS IN THE HUMAN THERMAL CLIMATE OF SINGAPORE. <i>Singapore Journal of Tropical Geography</i> , 1989, 10, 13-26.	0.9	14
122	CONVECTIVE HEAT TRANSFER COEFFICIENTS AND CLOTHING INSULATIONS FOR PARTS OF THE CLOTHED HUMAN BODY UNDER CALM CONDITIONS. <i>Nihon Kenchiku Gakkai Keikakukei Ronbunshu</i> , 2002, 67, 31-39.	0.3	14
123	The Theory of Thermal Comfort in Naturally Ventilated Indoor Environments - "The Pleasure Principle" <i>International Journal of Ventilation</i> , 2009, 8, 243-250.	0.4	14
124	Creating household occupancy and energy behavioural profiles using national time use survey data. <i>Energy and Buildings</i> , 2021, 252, 111440.	6.7	14
125	EVALUATION OF THE EFFECT OF AIR FLOW ON CLOTHING INSULATION AND ON DRY HEAT TRANSFER COEFFICIENTS FOR EACH PART OF THE CLOTHED HUMAN BODY. <i>Nihon Kenchiku Gakkai Keikakukei Ronbunshu</i> , 2001, 66, 13-21.	0.3	14
126	A simple and inexpensive dilution system for the TSI 3007 condensation particle counter. <i>Atmospheric Environment</i> , 2007, 41, 4553-4557.	4.1	13

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127	Indoor environment and adaptive thermal comfort models in residential buildings in Tianjin, China. <i>Procedia Engineering</i> , 2017, 205, 1627-1634.	1.2	13
128	Quantifying householder tolerance of thermal discomfort before turning on air-conditioner. <i>Energy and Buildings</i> , 2020, 211, 109797.	6.7	13
129	Restorative benefits of semi-outdoor environments at the workplace: Does the thermal realm matter?. <i>Building and Environment</i> , 2022, 222, 109355.	6.9	13
130	The next generation of experientially realistic lab-based research: The University of Sydney's Indoor Environmental Quality Laboratory. <i>Architectural Science Review</i> , 2013, 56, 83-92.	2.2	12
131	Globe Anemo-radiometer. <i>Boundary-Layer Meteorology</i> , 2015, 155, 209-227.	2.3	12
132	ASHRAE Likelihood of Dissatisfaction: A new right-here and right-now thermal comfort index for assessing the Likelihood of dissatisfaction according to the ASHRAE adaptive comfort model. <i>Energy and Buildings</i> , 2021, 250, 111286.	6.7	12
133	The health benefits of greening strategies to cool urban environments – A heat health impact method. <i>Building and Environment</i> , 2022, 207, 108546.	6.9	12
134	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.	3.3	11
135	Predicting thermal pleasure experienced in dynamic environments from simulated cutaneous thermoreceptor activity. <i>Indoor Air</i> , 2021, 31, 2266-2280.	4.3	11
136	Aplicabilidade dos limites da velocidade do ar para efeito de conforto térmico em climas quentes e úmidos. <i>Ambiente Construção</i> , 2010, 10, 59-68.	0.4	11
137	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.	6.9	11
138	Comparison of residential thermal comfort in two different climates in Australia. <i>Building and Environment</i> , 2022, 211, 108706.	6.9	11
139	Quantifying the “human factor”™ in office building energy efficiency: a mixed-method approach. <i>Architectural Science Review</i> , 2011, 54, 124-131.	2.2	10
140	The colours of comfort: From thermal sensation to person-centric thermal zones for adaptive building strategies. <i>Energy and Buildings</i> , 2020, 216, 109936.	6.7	10
141	Data fusion in buildings: Synthesis of high-resolution IEQ and occupant tracking data. <i>Science of the Total Environment</i> , 2021, 776, 146047.	8.0	10
142	Effect of adaptive opportunity on cognitive performance in warm environments. <i>Science of the Total Environment</i> , 2022, 823, 153698.	8.0	10
143	Optimization of Wind Tower Cooling Performance: A Wind Tunnel Study of Indoor Air Movement and Thermal Comfort. <i>Procedia Engineering</i> , 2017, 180, 611-620.	1.2	9
144	Identification of Environmental and Contextual Driving Factors of Air Conditioning Usage Behaviour in the Sydney Residential Buildings. <i>Buildings</i> , 2021, 11, 122.	3.1	9

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145	Gender differences and non-thermal factors in thermal comfort of office occupants in a hot-arid climate. Elsevier Ergonomics Book Series, 2005, 3, 263-268.	0.1	8
146	Movement at work: A comparison of real time location system, accelerometer and observational data from an office work environment. Applied Ergonomics, 2021, 92, 103341.	3.1	8
147	Impact of wind turbulence on thermal perception in the urban microclimate. Journal of Wind Engineering and Industrial Aerodynamics, 2021, 216, 104714.	3.9	7
148	Developing a window behaviour model incorporating A/C operation states. Building and Environment, 2022, 214, 108953.	6.9	7
149	Full scale and model investigation of natural ventilation and thermal comfort in a building. Journal of Wind Engineering and Industrial Aerodynamics, 1992, 44, 2599-2609.	3.9	6
150	Activity space, office space: Measuring the spatial movement of office workers. Applied Ergonomics, 2022, 98, 103600.	3.1	6
151	The wicked problem of designing for comfort in a rapidly changing world. Architectural Science Review, 2013, 56, 1-3.	2.2	5
152	A sex/age anomaly in thermal comfort observed in an office worker field study: A menopausal effect?. Indoor Air, 2022, 32, .	4.3	5
153	Study on adaptive comfort behaviours in mixed-mode residential buildings in Tianjin, China. Indoor and Built Environment, 2022, 31, 777-787.	2.8	5
154	Semantic discrepancies between Korean and English versions of the ASHRAE sensation scale. Building and Environment, 2022, 221, 109343.	6.9	5
155	In defence of space cooling and the science of thermal comfort. Energy and Buildings, 1992, 18, 260-262.	6.7	3
156	Indoor temperatures for optimum thermal comfort and human performance - Reply to the letter by Wyon and Wargocki. Indoor Air, 2014, 24, 554-555.	4.3	3
157	Laboratory Approaches to Studying Occupants. , 2018, , 169-212.		3
158	Status and New Developments in Indoor Thermal Environmental Standards. Journal of the Human-Environment System, 2001, 5, 1-12.	0.1	3
159	Associations between spatial attributes, IEQ exposures and occupant movement behaviour in an open-plan office. Building and Environment, 2022, 212, 108812.	6.9	3
160	Thermal Comfort Inside and Outside Buildings. , 2016, , 89-99.		2
161	Ventilation mode effect on thermal comfort in a mixed mode building. IOP Conference Series: Materials Science and Engineering, 2019, 609, 042029.	0.6	2
162	On the temporal dimension of adaptive thermal comfort mechanisms in residential buildings. IOP Conference Series: Materials Science and Engineering, 2019, 609, 042071.	0.6	2

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163	Comments on "Clothing as a Mobile Environment for Human Beings Prospects of Clothing for the Future" presented by Teruko Tamura, Presidential Address to ICHES'05 Tokyo, Japan 12-15 September 2005. <i>Journal of the Human-Environment System</i> , 2007, 10, 45-46.	0.1	2
164	Audio and acoustic design of the University of Sydney's Indoor Environmental Quality Laboratory. <i>Proceedings of Meetings on Acoustics</i> , 2013, , .	0.3	1
165	Adaptive Comfort and Mixed-Mode Conditioning. , 2018, , 1-14.		0
166	Adaptive Comfort and Mixed-Mode Conditioning. , 2020, , 481-494.		0