

# Richard de Dear

## 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.

159 papers	9,854 citations	52 h-index	97 g-index
173 ext. papers	11,758 ext. citations	5.5 avg, IF	6.88 L-index

#	Paper	IF	Citations
159	Associations between spatial attributes, IEQ exposures and occupant movement behaviour in an open-plan office. <i>Building and Environment</i> , <b>2022</b> , 212, 108812	6.5	
158	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
157	Comparison of residential thermal comfort in two different climates in Australia. <i>Building and Environment</i> , <b>2022</b> , 211, 108706	6.5	1
156	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
155	Activity space, office space: Measuring the spatial movement of office workers. <i>Applied Ergonomics</i> , <b>2022</b> , 98, 103600	4.2	1
154	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> , <i>The</i> , <b>2022</b> , 6, e301-e309	9.8	1
153	Developing a window behaviour model incorporating A/C operation states. <i>Building and Environment</i> , <b>2022</b> , 214, 108953	6.5	
152	Adaptive thermal comfort model based on field studies in five climate zones across India. <i>Building and Environment</i> , <b>2022</b> , 219, 109187	6.5	1
151	Overcooling of offices reveals gender inequity in thermal comfort. <i>Scientific Reports</i> , <b>2021</b> , 11, 23684	4.9	1
150	The health benefits of greening strategies to cool urban environments   A heat health impact method. <i>Building and Environment</i> , <b>2021</b> , 108546	6.5	2
149	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
148	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
147	Movement at work: A comparison of real time location system, accelerometer and observational data from an office work environment. <i>Applied Ergonomics</i> , <b>2021</b> , 92, 103341	4.2	6
146	Predicting thermal pleasure experienced in dynamic environments from simulated cutaneous thermoreceptor activity. <i>Indoor Air</i> , <b>2021</b> , 31, 2266-2280	5.4	3
145	Dynamic thermal pleasure in outdoor environments - temporal alliesthesia. <i>Science of the Total Environment</i> , <b>2021</b> , 771, 144910	10.2	8
144	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
143	Data fusion in buildings: Synthesis of high-resolution IEQ and occupant tracking data. <i>Science of the Total Environment</i> , <b>2021</b> , 776, 146047	10.2	4

142	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> , <b>2021</b> , 200, 107947	6.5	7
141	Reducing the health effects of hot weather and heat extremes: from personal cooling strategies to green cities. <i>Lancet, The</i> , <b>2021</b> , 398, 709-724	4.0	23
140	Hot weather and heat extremes: health risks. <i>Lancet, The</i> , <b>2021</b> , 398, 698-708	4.0	48
139	Impact of wind turbulence on thermal perception in the urban microclimate. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , <b>2021</b> , 216, 104714	3.7	0
138	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
137	Dynamic thermal perception: A review and agenda for future experimental research. <i>Building and Environment</i> , <b>2021</b> , 205, 108269	6.5	8
136	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> , <b>2021</b> , 250, 111286	7	2
135	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
134	Effects of urban context on the indoor thermal comfort performance of windcatchers in a residential setting. <i>Energy and Buildings</i> , <b>2020</b> , 219, 110010	7	16
133	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
132	Improved long-term thermal comfort indices for continuous monitoring. <i>Energy and Buildings</i> , <b>2020</b> , 224, 110270	7	13
131	A review of adaptive thermal comfort research since 1998. <i>Energy and Buildings</i> , <b>2020</b> , 214, 109893	7	45
130	Quantifying householder tolerance of thermal discomfort before turning on air-conditioner. <i>Energy and Buildings</i> , <b>2020</b> , 211, 109797	7	6
129	Associations of bedroom temperature and ventilation with sleep quality. <i>Science and Technology for the Built Environment</i> , <b>2020</b> , 26, 1274-1284	1.8	16
128	Adaptive Comfort and Mixed-Mode Conditioning <b>2020</b> , 481-494		
127	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> , <b>2020</b> , 196, 104014	3.7	17
126	Nudging the adaptive thermal comfort model. <i>Energy and Buildings</i> , <b>2020</b> , 206, 109559	7	68
125	Influence of long-term thermal history on thermal comfort and preference. <i>Energy and Buildings</i> , <b>2020</b> , 210, 109685	7	23

124	Experimental study on convective heat transfer coefficients for the human body exposed to turbulent wind conditions. <i>Building and Environment</i> , <b>2020</b> , 169, 106533	6.5	13
123	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
122	From thermal sensation to thermal affect: A multi-dimensional semantic space to assess outdoor thermal comfort. <i>Building and Environment</i> , <b>2020</b> , 182, 107112	6.5	10
121	Thermal comfort in a mixed-mode building: Are occupants more adaptive?. <i>Energy and Buildings</i> , <b>2019</b> , 203, 109436	7	28
120	Perceptual and physiological responses of elderly subjects to moderate temperatures. <i>Building and Environment</i> , <b>2019</b> , 156, 117-122	6.5	48
119	Fanning as an alternative to air conditioning [A sustainable solution for reducing indoor occupational heat stress. <i>Energy and Buildings</i> , <b>2019</b> , 193, 92-98	7	18
118	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
117	Impacts of demographic, contextual and interaction effects on thermal sensationEvidence from a global database. <i>Building and Environment</i> , <b>2019</b> , 162, 106286	6.5	16
116	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
115	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
114	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
113	Continuous IEQ monitoring system: Performance specifications and thermal comfort classification. <i>Building and Environment</i> , <b>2019</b> , 149, 241-252	6.5	32
112	Continuous IEQ monitoring system: Context and development. <i>Building and Environment</i> , <b>2019</b> , 149, 15-25	6.5	56
111	Effects of moderate thermal environments on cognitive performance: A multidisciplinary review. <i>Applied Energy</i> , <b>2019</b> , 236, 760-777	10.7	61
110	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
109	Individual difference in thermal comfort: A literature review. <i>Building and Environment</i> , <b>2018</b> , 138, 181-193	6.5	220
108	Review of adaptive thermal comfort models in built environmental regulatory documents. <i>Building and Environment</i> , <b>2018</b> , 137, 73-89	6.5	121
107	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

106	Development of the ASHRAE Global Thermal Comfort Database II. <i>Building and Environment</i> , <b>2018</b> , 142, 502-512	6.5	164
105	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> , <b>2018</b> , 62, 1963-1972	3.7	13
104	Laboratory Approaches to Studying Occupants <b>2018</b> , 169-212		3
103	Field study of mixed-mode office buildings in Southern Brazil using an adaptive thermal comfort framework. <i>Energy and Buildings</i> , <b>2018</b> , 158, 1475-1486	7	54
102	Residential adaptive comfort in a humid subtropical climate Sydney Australia. <i>Energy and Buildings</i> , <b>2018</b> , 158, 1296-1305	7	60
101	The uncertainty of subjective thermal comfort measurement. <i>Energy and Buildings</i> , <b>2018</b> , 181, 38-49	7	39
100	Residential adaptive comfort in a humid continental climate Tianjin China. <i>Energy and Buildings</i> , <b>2018</b> , 170, 115-121	7	29
99	Thermal pleasure in built environments: spatial alliesthesia from air movement. <i>Building Research and Information</i> , <b>2017</b> , 45, 320-335	4.3	25
98	University students' cognitive performance under temperature cycles induced by direct load control events. <i>Indoor Air</i> , <b>2017</b> , 27, 78-93	5.4	24
97	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
96	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
95	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> , <b>2017</b> , 123, 672-683	6.5	44
94	Optimization of Wind Tower Cooling Performance: A Wind Tunnel Study of Indoor Air Movement and Thermal Comfort. <i>Procedia Engineering</i> , <b>2017</b> , 180, 611-620		8
93	Indoor environment and adaptive thermal comfort models in residential buildings in Tianjin, China. <i>Procedia Engineering</i> , <b>2017</b> , 205, 1627-1634		8
92	The effects of higher temperature setpoints during summer on office workers' cognitive load and thermal comfort. <i>Building and Environment</i> , <b>2017</b> , 123, 176-188	6.5	45
91	Application of Taguchi method in optimising thermal comfort and cognitive performance during direct load control events. <i>Building and Environment</i> , <b>2017</b> , 111, 160-168	6.5	17
90	Thermal pleasure in built environments: spatial alliesthesia from contact heating. <i>Building Research and Information</i> , <b>2016</b> , 44, 248-262	4.3	23
89	The dynamics of thermal comfort expectations: The problem, challenge and implication. <i>Building and Environment</i> , <b>2016</b> , 95, 322-329	6.5	94

88	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
87	Field studies of thermal comfort across multiple climate zones for the subcontinent: India Model for Adaptive Comfort (IMAC). <i>Building and Environment</i> , <b>2016</b> , 98, 55-70	6.5	161
86	Thermal pleasure in built environments: alliesthesia in different thermoregulatory zones. <i>Building Research and Information</i> , <b>2016</b> , 44, 20-33	4.3	42
85	BOSSA: a multidimensional post-occupancy evaluation tool. <i>Building Research and Information</i> , <b>2016</b> , 44, 214-228	4.3	63
84	Thermal Comfort Inside and Outside Buildings <b>2016</b> , 89-99		1
83	Thermal comfort during temperature cycles induced by direct load control strategies of peak electricity demand management. <i>Building and Environment</i> , <b>2016</b> , 103, 9-20	6.5	31
82	Globe Anemo-radiometer. <i>Boundary-Layer Meteorology</i> , <b>2015</b> , 155, 209-227	3.4	11
81	Outdoor thermal physiology along human pathways: a study using a wearable measurement system. <i>International Journal of Biometeorology</i> , <b>2015</b> , 59, 503-15	3.7	62
80	Rational selection of heating temperature set points for China's hot'summer Cold winter climatic region. <i>Building and Environment</i> , <b>2015</b> , 93, 63-70	6.5	32
79	Thermal pleasure in built environments: physiology of alliesthesia. <i>Building Research and Information</i> , <b>2015</b> , 43, 288-301	4.3	107
78	Thermal environments and thermal comfort impacts of Direct Load Control air-conditioning strategies in university lecture theatres. <i>Energy and Buildings</i> , <b>2015</b> , 86, 233-242	7	21
77	Adaptive thermal comfort in Australian school classrooms. <i>Building Research and Information</i> , <b>2015</b> , 43, 383-398	4.3	119
76	Co-optimisation of indoor environmental quality and energy consumption within urban office buildings. <i>Energy and Buildings</i> , <b>2014</b> , 85, 225-234	7	23
75	Is it hot in here or is it just me? Validating the post-occupancy evaluation. <i>Intelligent Buildings International</i> , <b>2014</b> , 6, 112-134	1.7	44
74	Indoor temperatures for optimum thermal comfort and human performance - reply to the letter by Wyon and Wargocki. <i>Indoor Air</i> , <b>2014</b> , 24, 554-5	5.4	3
73	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
72	Energy use impact of and thermal comfort in different urban block types in the Netherlands. <i>Energy and Buildings</i> , <b>2013</b> , 67, 166-175	7	51
71	Progress in thermal comfort research over the last twenty years. <i>Indoor Air</i> , <b>2013</b> , 23, 442-61	5.4	277

70	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
69	The next generation of experientially realistic lab-based research: The University of Sydney's Indoor Environmental Quality Laboratory. <i>Architectural Science Review</i> , <b>2013</b> , 56, 83-92	2.6	10
68	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
67	From thermal boredom to thermal pleasure: a brief literature review. <i>Ambiente Construído</i> , <b>2012</b> , 12, 81-90	0.4	10
66	Validation of the Fiala multi-node thermophysiological model for UTCI application. <i>International Journal of Biometeorology</i> , <b>2012</b> , 56, 443-60	3.7	88
65	UTCI--why another thermal index?. <i>International Journal of Biometeorology</i> , <b>2012</b> , 56, 421-8	3.7	452
64	Nonlinear relationships between individual IEQ factors and overall workspace satisfaction. <i>Building and Environment</i> , <b>2012</b> , 49, 33-40	6.5	167
63	Effects of artificially induced heat acclimatization on subjects' thermal and air movement preferences. <i>Building and Environment</i> , <b>2012</b> , 49, 251-258	6.5	20
62	Mixed-mode buildings: A double standard in occupants' comfort expectations. <i>Building and Environment</i> , <b>2012</b> , 54, 53-60	6.5	104
61	Green occupants for green buildings: The missing link?. <i>Building and Environment</i> , <b>2012</b> , 56, 21-27	6.5	157
60	Revisiting an old hypothesis of human thermal perception: alliesthesia. <i>Building Research and Information</i> , <b>2011</b> , 39, 108-117	4.3	164
59	Towards a Brazilian standard for naturally ventilated buildings: guidelines for thermal and air movement acceptability. <i>Building Research and Information</i> , <b>2011</b> , 39, 145-153	4.3	30
58	Effect of thermal adaptation on seasonal outdoor thermal comfort. <i>International Journal of Climatology</i> , <b>2011</b> , 31, 302-312	3.5	148
57	Quantifying the human factor in office building energy efficiency: a mixed-method approach. <i>Architectural Science Review</i> , <b>2011</b> , 54, 124-131	2.6	7
56	Combined thermal acceptability and air movement assessments in a hot humid climate. <i>Building and Environment</i> , <b>2011</b> , 46, 379-385	6.5	67
55	A preliminary evaluation of two strategies for raising indoor air temperature setpoints in office buildings. <i>Architectural Science Review</i> , <b>2011</b> , 54, 148-156	2.6	37
54	Cooling exposure in hot humid climates: are occupants addicted? <i>Architectural Science Review</i> , <b>2010</b> , 53, 59-64	2.6	41
53	Effect of cabin ventilation rate on ultrafine particle exposure inside automobiles. <i>Environmental Science &amp; Technology</i> , <b>2010</b> , 44, 3546-51	10.3	63

52	Occupant comfort in naturally ventilated and mixed-mode spaces within air-conditioned offices. <i>Architectural Science Review</i> , <b>2010</b> , 53, 297-306	2.6	29
51	Air movement acceptability limits and thermal comfort in Brazil's hot humid climate zone. <i>Building and Environment</i> , <b>2010</b> , 45, 222-229	6.5	127
50	Exposure to ultrafine particles and PM2.5 in four Sydney transport modes. <i>Atmospheric Environment</i> , <b>2010</b> , 44, 3224-3227	5.3	77
49	Are Glass All temperature requirements realistic or desirable?. <i>Building and Environment</i> , <b>2010</b> , 45, 4-10	6.5	140
48	Aplicabilidade dos limites da velocidade do ar para efeito de conforto térmico em climas quentes e úmidos. <i>Ambiente Construído</i> , <b>2010</b> , 10, 59-68	0.4	9
47	On-road ultrafine particle concentration in the M5 East road tunnel, Sydney, Australia. <i>Atmospheric Environment</i> , <b>2009</b> , 43, 3510-3519	5.3	27
46	Field study of air change and flow rate in six automobiles. <i>Indoor Air</i> , <b>2009</b> , 19, 303-13	5.4	53
45	Thermal comfort in residential buildings: Comfort values and scales for building energy simulation. <i>Applied Energy</i> , <b>2009</b> , 86, 772-780	10.7	220
44	The Theory of Thermal Comfort in Naturally Ventilated Indoor Environments - The Pleasure Principle. <i>International Journal of Ventilation</i> , <b>2009</b> , 8, 243-250	1.1	12
43	Adaptation and Thermal Environment <b>2009</b> , 9-32		19
42	Effect of temperature on mortality during the six warmer months in Sydney, Australia, between 1993 and 2004. <i>Environmental Research</i> , <b>2008</b> , 108, 361-9	7.9	71
41	Synoptic analysis of heat-related mortality in Sydney, Australia, 1993-2001. <i>International Journal of Biometeorology</i> , <b>2008</b> , 52, 439-51	3.7	44
40	A simple and inexpensive dilution system for the TSI 3007 condensation particle counter. <i>Atmospheric Environment</i> , <b>2007</b> , 41, 4553-4557	5.3	12
39	A synoptic climatology of pollen concentrations during the six warmest months in Sydney, Australia. <i>International Journal of Biometeorology</i> , <b>2007</b> , 51, 209-20	3.7	16
38	Application of Artificial Neural Network Forecasts to Predict Fog at Canberra International Airport. <i>Weather and Forecasting</i> , <b>2007</b> , 22, 372-381	2.1	52
37	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> , <b>2007</b> , 10, 45-46	0.4	2
36	A synoptic climatology of tropospheric ozone episodes in Sydney, Australia. <i>International Journal of Climatology</i> , <b>2006</b> , 26, 1635-1649	3.5	39
35	Adapting buildings to a changing climate: but what about the occupants?. <i>Building Research and Information</i> , <b>2006</b> , 34, 78-81	4.3	13

34	Inconsistencies in the New Windchill Chart at Low Wind Speeds. <i>Journal of Applied Meteorology and Climatology</i> , <b>2006</b> , 45, 787-790	2.7	16
33	Adaptive temperature limits: A new guideline in The Netherlands: A new approach for the assessment of building performance with respect to thermal indoor climate. <i>Energy and Buildings</i> , <b>2006</b> , 38, 8-17	7	101
32	Thermal sensation and thermophysiological responses to metabolic step-changes. <i>International Journal of Biometeorology</i> , <b>2006</b> , 50, 323-32	3.7	63
31	Gender differences and non-thermal factors in thermal comfort of office occupants in a hot-arid climate. <i>Elsevier Ergonomics Book Series</i> , <b>2005</b> , 3, 263-268		5
30	Thermal comfort in outdoor and semi-outdoor environments. <i>Elsevier Ergonomics Book Series</i> , <b>2005</b> , 269-276		9
29	Thermal comfort in practice. <i>Indoor Air</i> , <b>2004</b> , 14 Suppl 7, 32-9	5.4	109
28	Weather sensitivity in household appliance energy end-use. <i>Energy and Buildings</i> , <b>2004</b> , 36, 161-174	7	64
27	A human thermal climatology of subtropical Sydney. <i>International Journal of Climatology</i> , <b>2003</b> , 23, 1383-1395	3.95	38
26	A field study of thermal comfort in outdoor and semi-outdoor environments in subtropical Sydney Australia. <i>Building and Environment</i> , <b>2003</b> , 38, 721-738	6.5	436
25	Environmental and human factors influencing thermal comfort of office occupants in hot - humid and hot - arid climates. <i>Ergonomics</i> , <b>2003</b> , 46, 616-28	2.9	28
24	Weather, clothing and thermal adaptation to indoor climate. <i>Climate Research</i> , <b>2003</b> , 24, 267-284	1.6	109
23	Thermal comfort in naturally ventilated buildings: revisions to ASHRAE Standard 55. <i>Energy and Buildings</i> , <b>2002</b> , 34, 549-561	7	741
22	CONVECTIVE HEAT TRANSFER COEFFICIENTS AND CLOTHING INSULATIONS FOR PARTS OF THE CLOTHED HUMAN BODY UNDER AIRFLOW CONDITIONS. <i>Nihon Kenchiku Gakkai Keikakukei Ronbunshu</i> , <b>2002</b> , 67, 21-29	0.2	16
21	CONVECTIVE HEAT TRANSFER COEFFICIENTS AND CLOTHING INSULATIONS FOR PARTS OF THE CLOTHED HUMAN BODY UNDER CALM CONDITIONS. <i>Nihon Kenchiku Gakkai Keikakukei Ronbunshu</i> , <b>2002</b> , 67, 31-39	0.2	13
20	The adaptive model of thermal comfort and energy conservation in the built environment. <i>International Journal of Biometeorology</i> , <b>2001</b> , 45, 100-8	3.7	274
19	Thermal comfort and behavioural strategies in office buildings located in a hot-arid climate. <i>Journal of Thermal Biology</i> , <b>2001</b> , 26, 409-414	2.9	101
18	Status and New Developments in Indoor Thermal Environmental Standards. <i>Journal of the Human-Environment System</i> , <b>2001</b> , 5, 1-12	0.4	3
17	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> , <b>2001</b> , 66, 13-21	0.2	14

16	Thermal adaptation in the built environment: a literature review. <i>Energy and Buildings</i> , <b>1998</b> , 27, 83-96	7	797
15	Convective and radiative heat transfer coefficients for individual human body segments. <i>International Journal of Biometeorology</i> , <b>1997</b> , 40, 141-56	3.7	238
14	Expectations of indoor climate control. <i>Energy and Buildings</i> , <b>1996</b> , 24, 179-182	7	128
13	Enhancement of Coolness to the Touch by Hygroscopic Fibers: Part II: Physical Mechanisms. <i>Textile Reseach Journal</i> , <b>1996</b> , 66, 587-594	1.7	19
12	Human thermal sensation: frequency response to sinusoidal stimuli at the surface of the skin. <i>Energy and Buildings</i> , <b>1993</b> , 20, 159-165	7	22
11	Thermal Sensations Resulting From Sudden Ambient Temperature Changes. <i>Indoor Air</i> , <b>1993</b> , 3, 181-192	5.4	111
10	Full scale and model investigation of natural ventilation and thermal comfort in a building. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , <b>1992</b> , 44, 2599-2609	3.7	6
9	In defence of space cooling and the science of thermal comfort. <i>Energy and Buildings</i> , <b>1992</b> , 18, 260-262	7	3
8	Temperature Transients: A Model for Heat Diffusion through the Skin, Thermoreceptor Response and Thermal Sensation. <i>Indoor Air</i> , <b>1991</b> , 1, 448-456	5.4	63
7	Thermal comfort in the humid tropics: Field experiments in air conditioned and naturally ventilated buildings in Singapore. <i>International Journal of Biometeorology</i> , <b>1991</b> , 34, 259-265	3.7	142
6	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> , <b>1990</b> , 24, 313-320		13
5	DIURNAL AND SEASONAL VARIATIONS IN THE HUMAN THERMAL CLIMATE OF SINGAPORE. <i>Singapore Journal of Tropical Geography</i> , <b>1989</b> , 10, 13-26	1.5	13
4	Airconditioning in Australia II User Attitudes. <i>Architectural Science Review</i> , <b>1988</b> , 31, 19-27	2.6	13
3	Air conditioning in a tropical climate: impacts upon European residents in Darwin, Australia. <i>International Journal of Biometeorology</i> , <b>1986</b> , 30, 259-82	3.7	30
2	Airconditioning in Australia I Human Thermal Factors. <i>Architectural Science Review</i> , <b>1986</b> , 29, 67-75	2.6	57
1	Study on adaptive comfort behaviours in mixed-mode residential buildings in Tianjin, China. <i>Indoor and Built Environment</i> , 1420326X2110321	1.8	1