A field study of thermal comfort in outdoor and semi-or subtropical Sydney Australia

Building and Environment 38, 721-738 DOI: 10.1016/s0360-1323(02)00209-3

Citation Report

#	Article	IF	CITATIONS
1	Spatio-temporal variability of moisture conditions within the Urban Canopy Layer. Theoretical and Applied Climatology, 2003, 76, 165-179.	1.3	35
2	A human thermal climatology of subtropical Sydney. International Journal of Climatology, 2003, 23, 1383-1395.	1.5	40
3	Pedestrian Wind Environment around Buildings: Literature Review and Practical Examples. Journal of Thermal Envelope and Building Science, 2004, 28, 107-159.	0.5	181
4	Designing the Indoor Environment for People. Architectural Engineering and Design Management, 2005, 1, 45-55.	1.2	10
5	Thermal comfort trends and variability in the Croatian and Slovenian mountains. Meteorologische Zeitschrift, 2006, 15, 243-251.	0.5	20
6	Thermal Comfort in Urban Open Spaces for Hong Kong. Architectural Science Review, 2006, 49, 236-242.	1.1	75
7	Evaluating the Impact of Solar Radiation on Outdoor Thermal Comfort by the Development and Validation of a Simple Urban Climatic Model. , 2006, , 515.		1
8	Numerical study on the effects of aspect ratio and orientation of an urban street canyon on outdoor thermal comfort in hot and dry climate. Building and Environment, 2006, 41, 94-108.	3.0	710
9	Assessment of the microclimatic and human comfort conditions in a complex urban environment: Modelling and measurements. Building and Environment, 2006, 41, 1713-1722.	3.0	255
10	Influences of culture and environmental attitude on thermal, emotional and perceptual evaluations of a public square. International Journal of Biometeorology, 2006, 50, 258-268.	1.3	226
11	The influence of urban design on outdoor thermal comfort in the hot, humid city of Colombo, Sri Lanka. International Journal of Biometeorology, 2006, 51, 119-133.	1.3	322
12	The effects of solar radiation on thermal comfort. International Journal of Biometeorology, 2006, 51, 233-250.	1.3	143
13	Influence of urban geometry on outdoor thermal comfort in a hot dry climate: A study in Fez, Morocco. Building and Environment, 2006, 41, 1326-1338.	3.0	408
14	Thermal comfort in outdoor urban spaces: Analysis across different European countries. Building and Environment, 2006, 41, 1455-1470.	3.0	503
15	Thermal Comfort and Outdoor Activity in Japanese Urban Public Places. Environment and Behavior, 2007, 39, 660-684.	2.1	257
16	Thermal Comfort Requirements for Occupants of Semi-Outdoor and Outdoor Environments in Hot-Humid Regions. Architectural Science Review, 2007, 50, 357-364.	1.1	127
17	Human climates of Egypt. International Journal of Climatology, 2007, 27, 781-792.	1.5	6
18	Different methods for estimating the mean radiant temperature in an outdoor urban setting. International Journal of Climatology, 2007, 27, 1983-1993.	1.5	500

#	Article	IF	CITATIONS
19	Effects of asymmetry, galleries, overhanging façades and vegetation on thermal comfort in urban street canyons. Solar Energy, 2007, 81, 742-754.	2.9	415
20	On the use of bioclimatic architecture principles in order to improve thermal comfort conditions in outdoor spaces. Building and Environment, 2007, 42, 317-324.	3.0	132
21	Spectators' aerothermal comfort assessment method in stadia. Building and Environment, 2007, 42, 2227-2240.	3.0	12
22	The relative influence of wind, sunlight and temperature on user comfort in urban outdoor spaces. Building and Environment, 2007, 42, 3166-3175.	3.0	78
23	Geographies of embodied outdoor experience and the arrival of the patio heater. Area, 2007, 39, 340-348.	1.0	26
24	Thermal comfort in an east–west oriented street canyon in Freiburg (Germany) under hot summer conditions. Theoretical and Applied Climatology, 2007, 87, 223-237.	1.3	127
25	Prediction of air temperature for thermal comfort of people in outdoor environments. International Journal of Biometeorology, 2007, 51, 375-382.	1.3	20
26	An initial assessment of the bioclimatic comfort in an outdoor public space in Lisbon. International Journal of Biometeorology, 2007, 52, 69-84.	1.3	169
27	Variability of tropical days over Greece within the second half of the twentieth century. Theoretical and Applied Climatology, 2008, 93, 75-89.	1.3	39
28	Tourism climate and thermal comfort in Sun Moon Lake, Taiwan. International Journal of Biometeorology, 2008, 52, 281-290.	1.3	443
29	Thermal, emotional and perceptual evaluations of a park: Cross-cultural and environmental attitude comparisons. Building and Environment, 2008, 43, 1483-1490.	3.0	130
30	Seasonal Forecasts, Climatic Change and Human Health. , 2008, , .		30
32	Thermal bioclimate in Strasbourg - the 2003 heat wave. Theoretical and Applied Climatology, 2009, 98, 209-220.	1.3	88
33	Part A: Assessing the performance of the COMFA outdoor thermal comfort model on subjects performing physical activity. International Journal of Biometeorology, 2009, 53, 415-428.	1.3	92
34	Part B: Revisions to the COMFA outdoor thermal comfort model for application to subjects performing physical activity. International Journal of Biometeorology, 2009, 53, 429-441.	1.3	65
35	Natural environment suitability for human settlements in China based on GIS. Journal of Chinese Geography, 2009, 19, 437-446.	1.5	40
36	Aspects of stadium design for warm climates. Building and Environment, 2009, 44, 1206-1214.	3.0	9
37	Thermal perception, adaptation and attendance in a public square in hot and humid regions. Building and Environment, 2009, 44, 2017-2026.	3.0	529

#	Article	IF	CITATIONS
38	Chapter 14 Climate change and adaptation at regional and local scale. Bridging Tourism Theory and Practice, 2010, , 237-259.	0.3	15
39	Determination of bioclimatic comfort in Erzurum–Rize expressway corridorÂusingÂGIS. Building and Environment, 2010, 45, 158-164.	3.0	22
40	Measurement and evaluation of the summer microclimate in the semi-enclosed space under a membrane structure. Building and Environment, 2010, 45, 230-242.	3.0	38
41	Adaptive comfort model for tree-shaded outdoors in Taiwan. Building and Environment, 2010, 45, 1873-1879.	3.0	57
42	Qualitative and quantitative descriptions of temperature: a study of the terminology used by local television weather forecasters to describe thermal sensation. International Journal of Biometeorology, 2010, 54, 193-209.	1.3	2
43	Review of the physiology of human thermal comfort while exercising in urban landscapes and implications for bioclimatic design. International Journal of Biometeorology, 2010, 54, 319-334.	1.3	160
44	Shading effect on long-term outdoor thermal comfort. Building and Environment, 2010, 45, 213-221.	3.0	486
45	An evaluation of three biometeorological indices for human thermal comfort in urban outdoor areas under real climatic conditions. Building and Environment, 2010, 45, 1346-1352.	3.0	96
47	Outdoor thermal comfort of two public squares in temperate and dry region of Esfahan, Iran. , 2010, ,		11
48	Study on the microclimate condition along a green pedestrian canyon in Singapore. Architectural Science Review, 2010, 53, 196-212.	1.1	38
49	Integrated design approach - urban design for sustainability. , 2010, , .		8
50	Statistical Analysis Aiming at Predicting Respiratory Tract Disease Hospital Admissions from Environmental Variables in the City of São Paulo. Journal of Environmental and Public Health, 2010, 2010, 1-11.	0.4	20
52	Benefits and opportunities of adopting GIS in thermal comfort studies in resting places: An urban park as an example. Landscape and Urban Planning, 2010, 98, 36-46.	3.4	87
53	Bioclimatic maps for tourism purposes. Physics and Chemistry of the Earth, 2010, 35, 57-62.	1.2	20
54	Simulation of global warming effect on outdoor thermal comfort conditions. International Journal of Environmental Science and Technology, 2010, 7, 571-580.	1.8	31
56	Urban outdoor thermal comfort prediction for public square in moderate and dry climate. , 2011, , .		9
57	Do Biometeorological Indices Improve Modeling Outcomes of Heat-Related Mortality?. Journal of Applied Meteorology and Climatology, 2011, 50, 1165-1176.	0.6	79
58	Outdoor thermal comfort. Frontiers in Bioscience - Scholar, 2011, S3, 1552-1568.	0.8	25

#	Article	IF	CITATIONS
59	Outdoor thermal comfort. Frontiers in Bioscience - Scholar, 2011, S3, 1552.	0.8	47
61	Evaluation of enhanced conduction-corrected modified effective temperature ETFe as the outdoor thermal environment evaluation index. Energy and Buildings, 2011, 43, 2926-2938.	3.1	15
62	Analysis of the microclimatic and human comfort conditions in an urban park in hot and arid regions. Building and Environment, 2011, 46, 2641-2656.	3.0	227
63	Development of outdoor thermal index indicating universal and separate effects on human thermal comfort. International Journal of Biometeorology, 2011, 55, 219-227.	1.3	21
64	Human-biometeorological assessment of heat waves in Athens. Theoretical and Applied Climatology, 2011, 105, 99-106.	1.3	78
65	Comparison of human radiation exchange models in outdoor areas. Theoretical and Applied Climatology, 2011, 105, 357-370.	1.3	21
66	Evaluation on the human settlements environment suitability in the Three Gorges Reservoir Area of Chongqing based on RS and GIS. Journal of Chinese Geography, 2011, 21, 346-358.	1.5	40
67	Uncertainty evaluation of the coordinated development of urban human settlement environment and economy in Changsha city. Journal of Chinese Geography, 2011, 21, 1123-1137.	1.5	16
68	Coping with the immediate experience of climate: regional variations and indoor trajectories. Wiley Interdisciplinary Reviews: Climate Change, 2011, 2, 170-184.	3.6	27
69	Effect of thermal adaptation on seasonal outdoor thermal comfort. International Journal of Climatology, 2011, 31, 302-312.	1.5	181
70	An analysis of bioclimatic zones and implications for design of outdoor built environments in Egypt. Building and Environment, 2011, 46, 605-620.	3.0	67
71	Seasonal effects of urban street shading on long-term outdoor thermal comfort. Building and Environment, 2011, 46, 863-870.	3.0	249
72	Thermal environment characterisation of a glass-covered semi-outdoor space subjected to natural climate mitigation. Energy and Buildings, 2011, 43, 1609-1617.	3.1	12
73	Experiments on outdoor thermal comfort of traditonal comb-layout village in Lingnan China. , 2011, , .		0
74	Lessons in Primate Heat Tolerance: A Commentary Based on the "Human Zoo―Experience. Journal of Applied Animal Welfare Science, 2011, 14, 162-169.	0.4	5
75	Environmental Suitability Evaluation for Human Settlements in Arid Inland River Basin — A Case Study on the Shiyang River Basin. Advanced Materials Research, 0, 518-523, 4874-4884.	0.3	0
76	An Urban Approach To Climate Sensitive Design. , 0, , .		36
77	Urban human thermal comfort in hot and humid Hong Kong. Energy and Buildings, 2012, 55, 51-65.	3.1	248

	CITATION	I REPORT	
Article		IF	CITATIONS
Subjective estimations of thermal environment in recreational urban spacesâ€"Part 2: comparison. International Journal of Biometeorology, 2012, 56, 1089-1101.	international	1.3	67
Subjective estimation of thermal environment in recreational urban spaces—Part 1: ir Szeged, Hungary. International Journal of Biometeorology, 2012, 56, 1075-1088.	nvestigations in	1.3	101
Quantification of the effect of thermal indices and sky view factor on park attendance. Urban Planning, 2012, 107, 137-146.	Landscape and	3.4	190
Forecasting the discomfort levels within the greater Athens area, Greece using artificia networks and multiple criteria analysis. Theoretical and Applied Climatology, 2012, 110	l neural), 329-343.	1.3	13
An analysis of influential factors on outdoor thermal comfort in summer. International Biometeorology, 2012, 56, 941-948.	Journal of	1.3	74
Predicting urban outdoor thermal comfort by the Universal Thermal Climate Index UTC in Southern Brazil. International Journal of Biometeorology, 2012, 56, 471-480.	l—a case study	1.3	176
Thermal comfort conditions of shaded outdoor spaces in hot and humid climate of Ma and Environment, 2012, 48, 7-14.	laysia. Building	3.0	213
Study on the outdoor thermal environment and thermal comfort around campus cluste subtropical urban areas. Building and Environment, 2012, 52, 162-170.	ers in	3.0	169
Passive cooling design options to ameliorate thermal comfort in urban streets of a Med climate (Athens) under hot summer conditions. Building and Environment, 2012, 57, 1		3.0	119
Outdoor thermal comfort and outdoor activities: A review of research in the past decade 29, 118-125.	de. Cities, 2012,	2.7	439
Performative skins for passive climatic comfort. Automation in Construction, 2012, 22	, 36-50.	4.8	48
Thermal comfort modelling of body temperature and psychological variations of a hum in an outdoor environment. International Journal of Biometeorology, 2012, 56, 21-32.	an exercising	1.3	63
Outdoor thermal comfort study in a sub-tropical climate: a longitudinal study based in International Journal of Biometeorology, 2012, 56, 43-56.	Hong Kong.	1.3	255
The perceived temperature – a versatile index for the assessment of the human them Part A: scientific basics. International Journal of Biometeorology, 2012, 56, 165-176.	nal environment.	1.3	149

92	Thermal comfort in outdoor spaces and urban canyon microclimate. Renewable Energy, 2013, 55, 182-188.	4.3	129
93	Urban heat island and differences in outdoor comfort levels in Glasgow, UK. Theoretical and Applied Climatology, 2013, 112, 127-141.	1.3	82
94	A comparative analysis of human thermal conditions in outdoor urban spaces in the summer season in Singapore and Changsha, China. International Journal of Biometeorology, 2013, 57, 895-907.	1.3	117
95	Assessment of daytime outdoor comfort levels in and outside the urban area of Glasgow, UK. International Journal of Biometeorology, 2013, 57, 521-533.	1.3	38

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#	Article	IF	CITATIONS
96	Evaluating the behaviour of different thermal indices by investigating various outdoor urban environments in the hot dry city of Damascus, Syria. International Journal of Biometeorology, 2013, 57, 615-630.	1.3	125
97	Thermal Eco ities: Green Building and Urban Thermal Metabolism. International Journal of Urban and Regional Research, 2013, 37, 1949-1967.	1.2	35
98	Relevance of thermal environment to human health: a case study of Ondo State, Nigeria. Theoretical and Applied Climatology, 2013, 113, 205-212.	1.3	22
99	Scale-integrated atmospheric simulations to assess thermal comfort in different urban tissues in the warm humid summer of São Paulo, Brazil. Urban Climate, 2013, 6, 24-43.	2.4	61
100	Urban Microclimates and Simulation. , 2013, , 77-97.		4
101	Influence of green spaces on environmental satisfaction and physiological status of urban residents. Urban Forestry and Urban Greening, 2013, 12, 490-497.	2.3	90
102	Wind comfort in a public urban space—Case study within Dublin Docklands. Frontiers of Architectural Research, 2013, 2, 50-66.	1.3	35
103	Environmental suitability evaluation for human settlements in an arid inland river basin: A case study of the Shiyang River Basin. Journal of Chinese Geography, 2013, 23, 331-343.	1.5	28
104	Thermal comfort in outdoor urban spaces in Singapore. Building and Environment, 2013, 59, 426-435.	3.0	246
105	Human thermal perception of Coastal Mediterranean outdoor urban environments. Applied Geography, 2013, 37, 1-10.	1.7	200
106	Thermal Comfort for Urban Parks in Subtropics: Understanding Visitor's Perceptions, Behavior and Attendance. Advances in Meteorology, 2013, 2013, 1-8.	0.6	42
107	Application of Microclimate Modelling and Onsite Survey in Planning Practice Related to an Urban Micro-Environment. Advances in Meteorology, 2013, 2013, 1-10.	0.6	20
108	Some aspects of physiologic climatology in Nigeria. Interdisciplinary Environmental Review, 2013, 14, 150.	0.1	4
109	A Field Study of Thermal Comfort in Outdoor and Semi-outdoor Environments in a Humid Subtropical Climate City. Journal of Asian Architecture and Building Engineering, 2013, 12, 73-79.	1.2	34
111	Study on Outdoor Thermal Comfort and Recreation Behavior of Taiwan Farm Park in Central Taiwan. Advanced Materials Research, 0, 1030-1032, 629-633.	0.3	0
112	Urban thermal comfort: proposed questionnaire to evaluate its social perception (Q-CTUp) / Confort térmico urbano: propuesta de un cuestionario para medir su percepción social (Q-CTUp). Psyecology, 2014, 5, 317-349.	1.1	1
113	A Field Study on Thermal Comfort of Traditional Metal Processing Factories. Applied Mechanics and Materials, 0, 587-589, 443-448.	0.2	0
114	The influence of outdoor thermal environment on young Japanese females. International Journal of Biometeorology, 2014, 58, 963-974.	1.3	12

#	Article	IF	CITATIONS
115	Climate change and thermal comfort in Hong Kong. International Journal of Biometeorology, 2014, 58, 137-148.	1.3	68
116	Comparison of mean radiant temperature from field experiment and modelling: a case study in Freiburg, Germany. Theoretical and Applied Climatology, 2014, 118, 535-551.	1.3	94
117	Outdoor thermal comfort characteristics in the hot and humid region from a gender perspective. International Journal of Biometeorology, 2014, 58, 1927-1939.	1.3	76
118	The relationship between bioclimatic thermal stress and subjective thermal sensation in pedestrian spaces. International Journal of Biometeorology, 2014, 58, 2111-2127.	1.3	65
119	Thermal comfort requirements in the summer season in subtropical urban spaces. Intelligent Buildings International, 2014, 6, 224-238.	1.3	17
120	Constructing thermal comfort: Investigating the effect of vegetation on indoor thermal comfort through a four season thermal comfort quasi-experiment. Building and Environment, 2014, 81, 410-426.	3.0	38
121	Building microclimate and summer thermal comfort in free-running buildings with diverse spaces: A Chinese vernacular house case. Building and Environment, 2014, 82, 215-227.	3.0	87
122	Evaluation of outdoor thermal comfort in sunlight, building shade, and pergola shade during summer in a humid subtropical region. Building and Environment, 2014, 82, 556-565.	3.0	104
123	Thermal and comfort conditions in a semi-closed rear wooded garden and its adjacent semi-open spaces in a Mediterranean climate (Athens) during summer. Architectural Science Review, 2014, 57, 63-82.	1.1	21
124	Climate change effect on outdoor ambiences in Iranian cities. Environmental Monitoring and Assessment, 2014, 186, 1889-1898.	1.3	3
125	Forest microclimates: Investigating the performance potential of vegetation at the building space scale. Building and Environment, 2014, 73, 12-23.	3.0	14
126	Outdoor space quality: A field study in an urban residential community in central China. Energy and Buildings, 2014, 68, 713-720.	3.1	125
127	Instruments and methods in outdoor thermal comfort studies – The need for standardization. Urban Climate, 2014, 10, 346-366.	2.4	319
128	Studies of outdoor thermal comfort in northern China. Building and Environment, 2014, 77, 110-118.	3.0	346
129	Human activities at the frontiers of ambient climate control: Learning from how UK shoppers and sport spectators currently talk about air-conditioning. Geoforum, 2014, 54, 103-110.	1.4	6
130	Evaluation of comfort conditions in urban open spaces. Application in the island of Crete. Energy Conversion and Management, 2014, 86, 250-258.	4.4	65
131	A Smart Thermo-hygrometric Global Index for the Evaluation of Particularly Critical Urban Areas Quality: the City of Messina Chosen as a Case Study. Smart Science, 2014, 2, 29-35.	1.9	2
132	Developing a Thermal Comfort Index for Vegetated Open Spaces in Cities of Arid Zones. Energy Procedia, 2014, 57, 3130-3139.	1.8	3

#	Article	IF	CITATIONS
133	Environmental High Performance Urban Open Spaces Paving: Experimentations in Urban Barriera (Turin, Italy). Energy Procedia, 2015, 78, 669-674.	1.8	4
134	SPUCAL_mrt as a New Model for Estimating the Mean Radiant Temperature in Arid Lands. Energy Procedia, 2015, 74, 273-280.	1.8	2
135	Evaluation of Different Urban Microclimate Mitigation Strategies through a PMV Analysis. Sustainability, 2015, 7, 9012-9030.	1.6	65
136	Suitability of different comfort indices for the prediction of thermal conditions in tree-covered outdoor spaces in arid cities. Theoretical and Applied Climatology, 2015, 122, 69-83.	1.3	28
137	An hourly simulation method for outdoor thermal environment evaluation. Building Simulation, 2015, 8, 113-122.	3.0	3
138	Looking for simple correction functions between the mean radiant temperature from the "standard black globe―and the "six-directional―techniques in Taiwan. Theoretical and Applied Climatology, 2015, 121, 99-111.	1.3	33
139	Outdoor thermal physiology along human pathways: a study using a wearable measurement system. International Journal of Biometeorology, 2015, 59, 503-515.	1.3	79
140	Integrated improvement of occupants' comfort in urban areas during outdoor events. Building and Environment, 2015, 93, 285-292.	3.0	55
141	Suitability of acrylic and copper globe thermometers for diurnal outdoor settings. Building and Environment, 2015, 89, 279-294.	3.0	23
142	An online learning approach for quantifying personalized thermal comfort via adaptive stochastic modeling. Building and Environment, 2015, 92, 86-96.	3.0	146
143	Assessment of the influence of daily shadings pattern on human thermal comfort and attendance in Rome during summer period. Building and Environment, 2015, 92, 30-38.	3.0	89
144	The difference between the mean radiant temperature and the air temperature within indoor environments: A case study during summer conditions. Building and Environment, 2015, 84, 151-161.	3.0	144
145	Dynamic modeling of human thermal comfort after the transition from an indoor to an outdoor hot environment. International Journal of Biometeorology, 2015, 59, 205-216.	1.3	30
146	Qatar 2022: Facing the FIFA World Cup climatic and legacy challenges. Sustainable Cities and Society, 2015, 14, 16-30.	5.1	48
147	Thermal human biometeorological conditions and subjective thermal sensation in pedestrian streets in Chengdu, China. International Journal of Biometeorology, 2015, 59, 99-108.	1.3	72
148	Bioclimatic comfort and the thermal perceptions and preferences of beach tourists. International Journal of Biometeorology, 2015, 59, 37-45.	1.3	130
149	Thermal Perception in the Mediterranean Area: Comparing the Mediterranean Outdoor Comfort Index (MOCI) to Other Outdoor Thermal Comfort Indices. Energies, 2016, 9, 550.	1.6	45
150	Comparison of Climate Preferences for Domestic and International Beach Holidays: A Case Study of Canadian Travelers. Atmosphere, 2016, 7, 30.	1.0	43

#	Article	IF	CITATIONS
151	An Inter-Comparison of the Holiday Climate Index (HCI) and the Tourism Climate Index (TCI) in Europe. Atmosphere, 2016, 7, 80.	1.0	104
152	Does Wind Discourage Sustainable Transportation Mode Choice? Findings from San Francisco, California, USA. Sustainability, 2016, 8, 257.	1.6	8
153	Impact of shade on outdoor thermal comfort—a seasonal field study in Tempe, Arizona. International Journal of Biometeorology, 2016, 60, 1849-1861.	1.3	222
154	The effects of urban microclimate on outdoor thermal sensation and neutral temperature in hot-summer and cold-winter climate. Energy and Buildings, 2016, 128, 190-197.	3.1	189
155	Dynamic Spatial-temporal Evaluations of Urban Heat Islands and Thermal Comfort of a Complex Urban District Using an Urban Canopy Model. Journal of Asian Architecture and Building Engineering, 2016, 15, 627-634.	1.2	6
156	Determination of acceptable thermal range in outdoor built environments by various methods. Smart and Sustainable Built Environment, 2016, 5, 352-371.	2.2	19
157	Urban Outdoor Thermal Comfort of The Hot-Humid Region. MATEC Web of Conferences, 2016, 66, 00084.	0.1	2
158	Study on the Outdoor Thermal Comfort Threshold of Lingnan Garden in Summer. Procedia Engineering, 2016, 169, 422-430.	1.2	16
159	Advanced Environmental Wind Engineering. , 2016, , .		8
160	A simulation model for visitors' thermal comfort at urban public squares using non-probabilistic binary-linear classifier through soft-computing methodologies. Energy, 2016, 101, 568-580.	4.5	12
161	Thermal Comfort Inside and Outside Buildings. , 2016, , 89-99.		2
162	Seasonal differences in the subjective assessment of outdoor thermal conditions and the impact of analysis techniques on the obtained results. International Journal of Biometeorology, 2016, 60, 1615-1635.	1.3	64
163	New block design and laying parameters for interlocking concrete block pavements to improve human thermal comfort levels in urban spaces. International Journal of Sustainable Building Technology and Urban Development, 2016, 7, 104-115.	1.0	3
164	Spatial-temporal study on the effects of urban street configurations on human thermal comfort in the world heritage city of Camagüey-Cuba. Building and Environment, 2016, 101, 85-101.	3.0	114
166	Assessment of measured and perceived microclimates within a tropical urban forest. Urban Forestry and Urban Greening, 2016, 16, 62-75.	2.3	90
167	Adaptation of ANFIS model to assess thermal comfort of an urban square in moderate and dry climate. Stochastic Environmental Research and Risk Assessment, 2016, 30, 1189-1203.	1.9	13
168	Computational evaluation of building physics—The effect of building form and settled area, microclimate on pedestrian level comfort around buildings. Building Simulation, 2016, 9, 489-499.	3.0	14
169	Outdoor human comfort and thermal stress: A comprehensive review on models and standards. Urban Climate, 2016, 18, 33-57.	2.4	245

#	Article	IF	CITATIONS
170	Relevance of Thermal Indices for the Assessment of the Urban Heat Island. , 2016, , 93-107.		5
171	Outdoor thermal comfort and activities in the urban residential community in a humid subtropical area of China. Energy and Buildings, 2016, 133, 498-511.	3.1	164
172	Daytime thermal comfort in urban spaces: A field study in Brazil. Building and Environment, 2016, 107, 245-253.	3.0	92
173	Urban microclimate and outdoor thermal comfort. A proper procedure to fit ENVI-met simulation outputs to experimental data. Sustainable Cities and Society, 2016, 26, 318-343.	5.1	244
174	Counteracting Urban Heat Island Effects in a Global Climate Change Scenario. , 2016, , .		27
175	The effect of vegetation on indoor and outdoor thermal comfort conditions: Evidence from a microscale study of two similar urban buildings in Akure, Nigeria. Indoor and Built Environment, 2016, 25, 603-617.	1.5	21
176	Comparison of human thermal responses between the urban forest area and the central building district in Seoul, Korea. Urban Forestry and Urban Greening, 2016, 15, 133-148.	2.3	27
177	Thermal comfort in Quebec City, Canada: sensitivity analysis of the UTCI and other popular thermal comfort indices in a mid-latitude continental city. International Journal of Biometeorology, 2016, 60, 591-603.	1.3	42
178	Outdoor thermal comfort in the Mediterranean area. A transversal study in Rome, Italy. Building and Environment, 2016, 96, 46-61.	3.0	186
179	Effect of climate change impact on tourism: A study on climate comfort of Zayandehroud River route from 2014 to 2039. Tourism Management Perspectives, 2016, 17, 82-89.	3.2	29
180	Morphology of pedestrian roads and thermal responses during summer, in the urban area of Bucheon city, Korea. International Journal of Biometeorology, 2016, 60, 999-1014.	1.3	19
181	Resilience to heat in public space: a case study of Adelaide, South Australia. Journal of Environmental Planning and Management, 2016, 59, 1833-1854.	2.4	33
182	Outdoor thermal sensation in a Mediterranean climate (Athens): The effect of selected microclimatic parameters. Architectural Science Review, 2016, 59, 190-202.	1.1	21
183	Factors which Influence the Thermal Comfort Inside of Vehicles. Energy Procedia, 2016, 85, 472-480.	1.8	78
184	Thermal perception of outdoor urban spaces in the hot arid region of Cairo, Egypt. Sustainable Cities and Society, 2016, 22, 136-145.	5.1	96
185	A systematic extreme learning machine approach to analyze visitors× ³ thermal comfort at a public urban space. Renewable and Sustainable Energy Reviews, 2016, 58, 751-760.	8.2	27
186	Outdoor thermal environment for different urban forms under summer conditions. Building Simulation, 2016, 9, 281-296.	3.0	32
187	Study on outdoor thermal comfort on a campus in a subtropical urban area in summer. Sustainable Cities and Society, 2016, 22, 164-170.	5.1	83

#	Article	IF	CITATIONS
188	Effect of outdoor thermal environment on pedestrians' behavior selecting a shaded area in a humid subtropical region. Building and Environment, 2016, 95, 32-41.	3.0	40
189	Development of an urban canopy model for the evaluation of urban thermal climate with snow cover in severe cold regions. Building and Environment, 2016, 95, 160-170.	3.0	14
190	Microclimatic comfort measurements evaluation of building physics: The effect of building form and building settled area, on pedestrian level comfort around buildings. Journal of Building Physics, 2017, 40, 472-500.	1.2	5
191	Assessment of human thermal perception in the hot-humid climate of Dar es Salaam, Tanzania. International Journal of Biometeorology, 2017, 61, 69-85.	1.3	52
192	Challenging the assumptions for thermal sensation scales. Building Research and Information, 2017, 45, 572-589.	2.0	103
193	Seasonal differences in thermal sensation in the outdoor urban environment of Mediterranean climates – the example of Athens, Greece. International Journal of Biometeorology, 2017, 61, 1191-1208.	1.3	38
194	Urban development and pedestrian thermal comfort in Melbourne. Solar Energy, 2017, 144, 681-698.	2.9	96
195	The effect of personal and microclimatic variables on outdoor thermal comfort: A field study in Tehran in cold season. Sustainable Cities and Society, 2017, 32, 153-159.	5.1	78
196	Long-term perceptions of outdoor thermal environments in an elementary school in a hot-humid climate. International Journal of Biometeorology, 2017, 61, 1657-1666.	1.3	37
197	Planning strategies for roadside tree planting and outdoor comfort enhancement in subtropical high-density urban areas. Building and Environment, 2017, 120, 93-109.	3.0	106
198	Optimization procedures for enhancement of city breathability using arcade design in a realistic high-rise urban area. Building and Environment, 2017, 121, 247-261.	3.0	54
199	On the study of thermal comfort and perceptions of environmental features in urban parks: A structural equation modeling approach. Building and Environment, 2017, 122, 171-183.	3.0	71
200	Spatial and Activity Preferences During Heat Stress Conditions in Adelaide: Towards Increased Adaptation Capacity of the Built Environment. Procedia Engineering, 2017, 180, 955-965.	1.2	7
201	Addressing thermophysiological thresholds and psychological aspects during hot and dry mediterranean summers through public space design: The case of Rossio. Building and Environment, 2017, 118, 67-90.	3.0	46
202	Application of environmental performance analysis for urban design with Computational Fluid Dynamics (CFD) and EcoTect tools: The case of Cao Fei Dian eco-city, China. International Journal of Sustainable Built Environment, 2017, 6, 102-112.	3.2	14
203	The effect of physical and psychological environments on the users thermal perceptions of educational urban precincts. Building and Environment, 2017, 115, 182-198.	3.0	54
204	Effects of physical activity and shade on the heat balance and thermal perceptions of children in a playground microclimate. Building and Environment, 2017, 126, 119-131.	3.0	64
205	Simultaneous environmental parameter monitoring and human subject survey regarding outdoor thermal comfort and its modelling. Building and Environment, 2017, 125, 502-514.	3.0	105

		CITATION R	EPORT	
#	Article		IF	CITATIONS
206	Neural correlates of ambient thermal sensation: An fMRI study. Scientific Reports, 2017	, 7, 11279.	1.6	23
207	Towards an integrated method to assess effects of lift-up design on outdoor thermal co Hong Kong. Building and Environment, 2017, 125, 261-272.	omfort in	3.0	34
208	Determination and application of outdoor thermal benchmarks. Building and Environme 333-350.	ent, 2017, 123,	3.0	78
209	Heat Resilience in Public Space and Its Applications in Healthy and Low Carbon Cities. P Engineering, 2017, 180, 944-954.	rocedia	1.2	16
210	Measurements and predictions of the skin temperature of human subjects on outdoor of Energy and Buildings, 2017, 151, 476-486.	environment.	3.1	66
211	Research on the influence of piloti on residential block's outdoor thermal comfort b survey and coupled simulation method in Guangzhou, China. IOP Conference Series: Ea Environmental Science, 2017, 69, 012003.		0.2	0
212	Study of thermal satisfaction in an Australian educational precinct. Building and Enviror 123, 119-132.	ıment, 2017,	3.0	47
213	Evaluation of human thermal comfort ranges in urban climate of winter cities on the exe Erzurum city. Environmental Science and Pollution Research, 2017, 24, 1811-1820.	ample of	2.7	17
214	Outdoor thermal comfort under subarctic climate of north Sweden $\hat{a} \in A$ pilot study in Sustainable Cities and Society, 2017, 28, 387-397.	Umeå.	5.1	130
215	Measuring the effectiveness of San Francisco's planning standard for pedestrian wi International Journal of Sustainable Development and World Ecology, 2017, 24, 502-51	nd comfort. 1.	3.2	9
216	Study on the Influence of Piloti Ratio on Thermal Comfort of Residential Blocks by Local Comfort Adaptation Survey and CFD Simulations. Energy Procedia, 2017, 134, 712-722		1.8	3
217	The Thermal Comfort of Urban Pedestrian Street in the Severe Cold Area of Northeast C Procedia, 2017, 134, 741-748.	lhina. Energy	1.8	14
218	Refuge behaviour from outdoor thermal environmental stress and seasonal differences sense in tropical urban climate. IOP Conference Series: Materials Science and Engineerin 012013.		0.3	0
219	Calculation of Appropriate Minimum Size of Isolation Rooms based on Questionnaire Su Experts and Analysis on Conditions of Isolation Room Use. Journal of Physics: Conference 870, 012025.	urvey of ce Series, 2017,	0.3	0
220	Assessing the accuracy of globe thermometer method in predicting outdoor mean radia temperature under Malaysia tropical microclimate. E3S Web of Conferences, 2017, 23,		0.2	7
221	Thermal Environment Simulation of an East-West Street in Taipei. International Review Planning and Sustainable Development, 2017, 5, 89-100.	for Spatial	0.6	4
222	Assessment of pedestrian-level wind conditions in severe cold regions of China. Building Environment, 2018, 135, 53-67.	g and	3.0	26
223	The effect of personal and microclimatic variables on outdoor thermal comfort: A field s cold season in Lujiazui CBD, Shanghai. Sustainable Cities and Society, 2018, 39, 181-18		5.1	50

#	Article	IF	CITATIONS
224	Seasonal differences of subjective thermal sensation and neutral temperature in an outdoor shaded space in Tehran, Iran. Sustainable Cities and Society, 2018, 39, 751-764.	5.1	71
225	Effects of thermophysiological and non-thermal factors on outdoor thermal perceptions: The Tomebamba Riverbanks case. Building and Environment, 2018, 138, 235-249.	3.0	51
226	Complying with the demand of standardization in outdoor thermal comfort: a first approach to the Global Outdoor Comfort Index (GOCI). Building and Environment, 2018, 130, 104-119.	3.0	73
227	Outdoor human thermal perception in various climates: A comprehensive review of approaches, methods and quantification. Science of the Total Environment, 2018, 631-632, 390-406.	3.9	340
228	An ordered probability model for predicting outdoor thermal comfort. Energy and Buildings, 2018, 168, 261-271.	3.1	21
229	A discussion about thermal comfort evaluation in a bus terminal. Energy and Buildings, 2018, 168, 86-96.	3.1	18
230	Visitors' perception of thermal comfort during extreme heat events at the Royal Botanic Garden Melbourne. International Journal of Biometeorology, 2018, 62, 97-112.	1.3	70
231	Perceptions of thermal comfort in heatwave and non-heatwave conditions in Melbourne, Australia. Urban Climate, 2018, 23, 204-218.	2.4	45
232	Impact of selected personal factors on seasonal variability of recreationist weather perceptions and preferences in Warsaw (Poland). International Journal of Biometeorology, 2018, 62, 113-125.	1.3	55
233	Human biometeorological analysis of the thermal conditions of the hot Turkish city of Åžanliurfa. Theoretical and Applied Climatology, 2018, 131, 611-623.	1.3	9
234	Microclimate assessment method for urban design – A case study in subarctic climate. Urban Design International, 2018, 23, 116-131.	1.3	8
235	The cut-off point for tympanic temperature as a heat strain index for evaluation of outdoor workers: a field study. International Journal of Occupational Safety and Ergonomics, 2018, 24, 224-232.	1.1	8
236	Outdoor thermal comfort in public space in warm-humid Guayaquil, Ecuador. International Journal of Biometeorology, 2018, 62, 387-399.	1.3	86
237	Thermal comfort in semi-outdoor spaces within an office building in Shenzhen: A case study in a hot climate region of China. Indoor and Built Environment, 2018, 27, 1431-1444.	1.5	23
238	Thermal comfort in interior and semi-open spaces of rural folk houses in hot-humid areas. Building and Environment, 2018, 128, 336-347.	3.0	51
239	Analysis of temperature, air humidity and wind conditions for the needs of outdoor thermal comfort. E3S Web of Conferences, 2018, 44, 00028.	0.2	11
240	Empirical Model of Human Thermal Comfort in Subtropical Climates: A First Approach to the Brazilian Subtropical Index (BSI). Atmosphere, 2018, 9, 391.	1.0	8
241	Combination of Tree Configuration with Street Configuration for Thermal Comfort Optimization under Extreme Summer Conditions in the Urban Center of Shantou City, China. Sustainability, 2018, 10, 4192.	1.6	18

		CITATION R	EPORT	
#	Article		IF	CITATIONS
242	Spatial distribution of simulated turfgrass photosynthesis in football stadium pitch. , 20	018,,.		1
243	Public Open Space Design Study on the Basis of Microclimate and Spatial Behavior in F Weather Conditions in Downtown Area. Modern Applied Science, 2018, 12, 128.	lot and Cold	0.4	1
244	Beyond Singular Climatic Variables—Identifying the Dynamics of Wholesome Thermo Factors for Existing/Future Human Thermal Comfort during Hot Dry Mediterranean Sur International Journal of Environmental Research and Public Health, 2018, 15, 2362.	-Physiological nmers.	1.2	19
245	Numerical modeling of outdoor thermal comfort in 3D. Urban Climate, 2018, 26, 212-2	230.	2.4	34
246	Towards Pedestrian Microclimatic Comfort: A Rapid Predication Model for Street Wind Pedestrian Thermal Sensation. Nano LIFE, 2018, 08, 1840006.	s and	0.6	0
247	Outdoor Thermal Comfort during Anomalous Heat at the 2015 Pan American Games ir Canada. Atmosphere, 2018, 9, 321.	Toronto,	1.0	9
248	The outdoor thermal benchmarks in Melbourne urban climate. Sustainable Cities and S 587-600.	ociety, 2018, 43,	5.1	31
249	Assessment of outdoor thermal comfort in Hong Kong based on the individual desirabi acceptability of sun and wind conditions. Building and Environment, 2018, 145, 50-61.	lity and	3.0	51
250	Local variation of outdoor thermal comfort in different urban green spaces in Guangzh subtropical city in South China. Urban Forestry and Urban Greening, 2018, 32, 99-112.	ou, a	2.3	72
251	Subjective outdoor thermal comfort and urban green space usage in humid-subtropica Energy and Buildings, 2018, 173, 150-162.	l Hong Kong.	3.1	87
252	Sustainability and Development: Challenges, Implications and Actor Constellations. Pal Asia and Pacific Studies, 2018, , 13-50.	grave Series in	0.3	0
253	Hierarchical Bayesian modeling for predicting ordinal responses of personalized therma Application to outdoor thermal sensation data. Building and Environment, 2018, 142,	al sensation: 414-426.	3.0	8
254	Quantitative effects of urban spatial characteristics on outdoor thermal comfort based scheme. Building and Environment, 2018, 143, 443-460.	on the LCZ	3.0	38
255	Limits of thermal adaptation in cities: outdoor heat-activity dynamics in Sydney, Melbo Adelaide. Architectural Science Review, 2018, 61, 191-201.	urne and	1.1	26
256	The influence of climatocultural background on outdoor thermal perception. Internatic of Biometeorology, 2018, 62, 1873-1886.	onal Journal	1.3	18
257	Approaches to Outdoor Thermal Comfort Thresholds through Public Space Design: A R Atmosphere, 2018, 9, 108.	eview.	1.0	68
258	Assessment and Mitigation Strategies to Counteract Overheating in Urban Historical A Climate, 2018, 6, 18.	reas in Rome.	1.2	17
259	Subjective Human Perception of Open Urban Spaces in the Brazilian Subtropical Clima Approach. Climate, 2018, 6, 24.	te: A First	1.2	16

#	Article	IF	CITATIONS
260	A Simple Method to Evaluate Adaptation Measures for Urban Heat Island. Environments - MDPI, 2018, 5, 70.	1.5	8
261	Global pattern of human thermal adaptation and limit of thermal neutrality: Systematic analysis of outdoor neutral temperature. International Journal of Climatology, 2018, 38, 5037-5049.	1.5	23
262	Evaluation of thermal indices for their applicability in obstacle-resolving meteorology models. International Journal of Biometeorology, 2018, 62, 1887-1900.	1.3	23
263	Thermal sensation and climate: a comparison of UTCI and PET thresholds in different climates. International Journal of Biometeorology, 2018, 62, 1695-1708.	1.3	50
264	Design for climate resilience: influence of environmental conditions on thermal sensation in subtropical high-density cities. Architectural Science Review, 2019, 62, 3-13.	1.1	16
265	A generic space definition framework to support seamless indoor/outdoor navigation systems. Transactions in GIS, 2019, 23, 1273-1295.	1.0	28
266	Investigation into outdoor thermal comfort conditions by different seasonal field surveys in China, Guangzhou. International Journal of Biometeorology, 2019, 63, 1357-1368.	1.3	53
267	Review of studies on outdoor thermal comfort in warm humid climates: challenges of informal urban fabric. International Journal of Biometeorology, 2019, 63, 1449-1462.	1.3	38
268	Urban outdoor thermal perception in hot arid Beer Sheva, Israel: Methodological and gender aspects. Building and Environment, 2019, 160, 106169.	3.0	43
269	The Effects of Different Space Forms in Residential Areas on Outdoor Thermal Comfort in Severe Cold Regions of China. International Journal of Environmental Research and Public Health, 2019, 16, 3960.	1.2	11
270	Numerical simulation on the outdoor thermal comfort in view of urban renewal: A case study of Changsha, China. IOP Conference Series: Earth and Environmental Science, 2019, 349, 012030.	0.2	0
271	Perception of Wind in Open Spaces. Climate, 2019, 7, 106.	1.2	7
272	Development of artificial neural network models for predicting thermal comfort evaluation in urban parks in summer and winter. Building and Environment, 2019, 164, 106364.	3.0	51
273	Outdoor thermal comfort and adaptive behaviors in a university campus in China's hot summer-cold winter climate region. Building and Environment, 2019, 165, 106414.	3.0	70
274	Improved assessment of outdoor thermal comfort: 1-hour acceptable temperature range. Building and Environment, 2019, 151, 303-317.	3.0	58
275	Study on outdoor thermal comfort of the commercial pedestrian block in hot-summer and cold-winter region of southern China-a case study of The Taizhou Old Block. Tourism Management, 2019, 75, 186-205.	5.8	27
276	The influence of urban roadside trees and their physical environment on stress relief measures: A field experiment in Shanghai. Urban Forestry and Urban Greening, 2019, 42, 51-60.	2.3	72
277	Experimental Confirmation of the Reliability of Fanger's Thermal Comfort Model—Case Study of a Near-Zero Energy Building (NZEB) Office Building. Sustainability, 2019, 11, 2461.	1.6	40

#	Article	IF	CITATIONS
278	A Study of the Pedestrianized Zone for Tourists: Urban Design Effects on Humans' Thermal Comfort in Fo Shan City, Southern China. Sustainability, 2019, 11, 2774.	1.6	12
279	Expanded comfort assessment in outdoor urban public spaces using Box-Cox transformation. Landscape and Urban Planning, 2019, 190, 103594.	3.4	14
280	Effects of thermal environment on elderly in urban and rural houses during heating season in a severe cold region of China. Energy and Buildings, 2019, 198, 61-74.	3.1	39
281	Outdoor thermal comfort and summer PET range: A field study in tropical city Dhaka. Energy and Buildings, 2019, 198, 149-159.	3.1	70
282	Assessment of the bioclimatic conditions over some selected stations in Nigeria. SN Applied Sciences, 2019, 1, 1.	1.5	4
283	An investigation of semi-outdoor learning spaces in the tropics: Spatial settings, thermal environments and user perceptions. Indoor and Built Environment, 2019, 28, 1368-1382.	1.5	14
284	The synergistic effect of street canyons and neighbourhood layout design on pedestrian-level thermal comfort in hot-humid area of China. Sustainable Cities and Society, 2019, 49, 101571.	5.1	37
285	Microclimate regulation and energy saving potential from different urban green infrastructures in a subtropical city. Journal of Cleaner Production, 2019, 226, 913-927.	4.6	57
286	Theoretical dimension of outdoor thermal comfort research. Sustainable Cities and Society, 2019, 47, 101495.	5.1	35
287	Spatial configuration, building microclimate and thermal comfort: A modern house case. Energy and Buildings, 2019, 193, 185-200.	3.1	15
288	How â€~hot' is too hot? Evaluating acceptable outdoor thermal comfort ranges in an equatorial urban park. International Journal of Biometeorology, 2019, 63, 801-816.	1.3	50
289	Evaluation of thermal comfort in building transitional spaces - Field studies in Cardiff, UK. Building and Environment, 2019, 156, 191-202.	3.0	12
290	Correlative Impact of Shading Strategies and Configurations Design on Pedestrian-Level Thermal Comfort in Traditional Shophouse Neighbourhoods, Southern China. Sustainability, 2019, 11, 1355.	1.6	22
291	Outdoor thermal comfort autonomy: Performance metrics for climate-conscious urban design. Building and Environment, 2019, 155, 145-160.	3.0	52
292	Dynamic response of pedestrian thermal comfort under outdoor transient conditions. International Journal of Biometeorology, 2019, 63, 979-989.	1.3	38
293	Outdoor thermal comfort of shaded spaces in an urban park in the cold region of China. Building and Environment, 2019, 155, 408-420.	3.0	115
294	Bioclimatic design strategies: A guideline to enhance human thermal comfort in Cfa climate zones. Journal of Building Engineering, 2019, 25, 100758.	1.6	25
295	Outdoor thermal comfort in urban canyon and courtyard in hot arid climate: A parametric study based on the vernacular settlement of Mardin. Sustainable Cities and Society, 2019, 48, 101398.	5.1	28

#	Article	IF	CITATIONS
296	Regional and seasonal variations of outdoor thermal comfort in China from 1966 to 2016. Science of the Total Environment, 2019, 665, 1003-1016.	3.9	50
297	Dry Heat Among the Red Rocks: Risk Perceptions and Behavioral Responses to Extreme Heat Among Outdoor Recreationists in Southeastern Utah. Journal of Extreme Events, 2019, 06, 2050004.	1.2	0
298	Numerical Study of Balancing between Indoor Building Energy and Outdoor Thermal Comfort with a Flexible Building Element. Sustainability, 2019, 11, 6654.	1.6	9
299	The Maturing Interdisciplinary Relationship between Human Biometeorological Aspects and Local Adaptation Processes: An Encompassing Overview. Climate, 2019, 7, 134.	1.2	14
300	Evaluation of thermal comfort and heat stress indices in different countries and regions – A Review. IOP Conference Series: Materials Science and Engineering, 2019, 609, 052037.	0.3	9
301	Tourists' Thermal Experience and Health in a Commercial Pedestrianized Block: A Case Study in a Hot and Humid Region of Southern China. International Journal of Environmental Research and Public Health, 2019, 16, 5072.	1.2	2
302	Human susceptibility to outdoor hot environment. Science of the Total Environment, 2019, 649, 866-875.	3.9	24
303	Effects of windward and leeward wind directions on outdoor thermal and wind sensation in Tehran. Building and Environment, 2019, 150, 164-180.	3.0	12
304	A path analysis of outdoor comfort in urban public spaces. Building and Environment, 2019, 148, 459-467.	3.0	53
305	Evaluating the effectiveness of outdoor evaporative cooling in a hot, arid climate. Building and Environment, 2019, 150, 281-288.	3.0	23
306	Holistic recommendations for future outdoor thermal comfort assessment in tropical Southeast Asia: A critical appraisal. Sustainable Cities and Society, 2019, 46, 101428.	5.1	39
307	The study on outdoor pedestrian thermal comfort in blocks: A case study of the Dao He Old Block in hot-summer and cold-winter area of southern China. Solar Energy, 2019, 179, 210-225.	2.9	35
308	Effectiveness of human-thermal indices: Spatio–temporal trend of human warmth in tropical India. Urban Climate, 2019, 27, 351-371.	2.4	11
309	Investigation into the differences among several outdoor thermal comfort indices against field survey in subtropics. Sustainable Cities and Society, 2019, 44, 676-690.	5.1	142
310	Photographic comparison: a method for qualitative outdoor thermal perception surveys. International Journal of Biometeorology, 2020, 64, 173-185.	1.3	16
311	The impact of microclimates on the variation of user density and the length of time users stay in areas of public space in arid regions. Intelligent Buildings International, 2020, 12, 133-149.	1.3	2
312	Comparison of microclimate measurements and perceptions as part of a global evaluation of environmental quality at neighbourhood scale. International Journal of Biometeorology, 2020, 64, 265-276.	1.3	10
313	Effect of seasonal adaptation on outdoor thermal comfort in a hot-summer and cold-winter city. Advances in Building Energy Research, 2020, 14, 202-217.	1.1	11

#	Article	IF	CITATIONS
314	Semantics of outdoor thermal comfort in religious squares of composite climate: New Delhi, India. International Journal of Biometeorology, 2020, 64, 253-264.	1.3	23
315	Evaluation of Microclimatic Comfort Around Campus Buildings at the Pedestrian Level by Means of Field Measurements and Survey of Satisfaction. , 2020, , 75-106.		0
316	Passive activity observation (PAO) method to estimate outdoor thermal adaptation in public space: case studies in Australian cities. International Journal of Biometeorology, 2020, 64, 231-242.	1.3	9
317	Effects of different auditorium forms on ventilation in a football stadium. Indoor and Built Environment, 2020, 29, 1070-1086.	1.5	2
318	On the understanding of the mean radiant temperature within both the indoor and outdoor environment, a critical review. Renewable and Sustainable Energy Reviews, 2020, 117, 109207.	8.2	80
319	Outdoor thermal comfort in a tropical coastal tourist resort in Haikou, China. Indoor and Built Environment, 2020, 29, 730-745.	1.5	13
320	Thermal comfort and mortality in a dry region of Iran, Kerman; a 12-year time series analysis. Theoretical and Applied Climatology, 2020, 139, 403-413.	1.3	16
321	Evaluation of mist-spraying environment on thermal sensations, thermal environment, and skin temperature under different operation modes. Building and Environment, 2020, 168, 106484.	3.0	30
322	Estimating outdoor mean radiant temperature in a humid subtropical climate. Building and Environment, 2020, 171, 106658.	3.0	29
323	A review of outdoor thermal comfort indices and neutral ranges for hot-humid regions. Urban Climate, 2020, 31, 100531.	2.4	116
324	Urbanites' thermal perception in informal settlements of warm-humid Dar es Salaam, Tanzania. Urban Climate, 2020, 31, 100564.	2.4	10
325	A case study to improve the winter thermal comfort of an existing bus station. Journal of Building Engineering, 2020, 29, 101123.	1.6	11
326	Improving street walkability: Biometeorological assessment of artificial-partial shade structures in summer sunny conditions. International Journal of Biometeorology, 2020, 64, 547-560.	1.3	28
327	Outdoor thermal benchmarks and their application to climate‒responsive designs of residential open spaces in a cold region of China. Building and Environment, 2020, 169, 106592.	3.0	50
328	Fuzzy logic in agent-based modeling of user movement in urban space: Definition and application to a case study of a square. Building and Environment, 2020, 169, 106597.	3.0	21
329	Impact of urban canyon geometries on outdoor thermal comfort in central business districts. Sustainable Cities and Society, 2020, 53, 101966.	5.1	78
330	Re-visitation of the thermal environment evaluation index standard effective temperature (SET*) based on the two-node model. Sustainable Cities and Society, 2020, 53, 101899.	5.1	28
331	The structural model for thermal comfort based on perceptions individuals in open urban spaces. Building and Environment, 2020, 185, 107260.	3.0	14

#	Article	IF	CITATIONS
332	A tropical field study on outdoor bioclimatic comfort of people with different thermal histories. Indoor and Built Environment, 2020, , 1420326X2095123.	1.5	0
333	Urbanites' outdoor thermal comfort in the informal urban fabric of warm-humid Dar es Salaam, Tanzania. Sustainable Cities and Society, 2020, 62, 102380.	5.1	14
334	Exploring the pattern of outdoor thermal comfort (OTC) in a tropical planning region of eastern India during summer. Urban Climate, 2020, 34, 100708.	2.4	27
335	From thermal sensation to thermal affect: A multi-dimensional semantic space to assess outdoor thermal comfort. Building and Environment, 2020, 182, 107112.	3.0	20
336	Outdoor thermal comfort in different settings of a tropical planning region: A study on Sriniketan-Santiniketan Planning Area (SSPA), Eastern India. Sustainable Cities and Society, 2020, 63, 102433.	5.1	27
337	How parks provide thermal comfort perception in the metropolitan cores; a case study in Madrid Mediterranean climatic zone. Climate Risk Management, 2020, 30, 100245.	1.6	22
338	Health risk for older adults in Madrid, by outdoor thermal and acoustic comfort. Urban Climate, 2020, 34, 100724.	2.4	32
339	Heat-Mitigation Strategies to Improve Pedestrian Thermal Comfort in Urban Environments: A Review. Sustainability, 2020, 12, 10000.	1.6	28
340	Climate-conscious spatial morphology optimization strategy using a method combining local climate zone parameterization concept and urban canopy layer model. Building and Environment, 2020, 185, 107301.	3.0	14
341	Quantifying the cooling effect of rain events on outdoor thermal comfort in the southern coastal stations of the Caspian Sea. Journal of Thermal Biology, 2020, 93, 102733.	1.1	9
342	A Behavioural Analysis of Outdoor Thermal Comfort: A Comparative Analysis between Formal and Informal Shading Practices in Urban Sites. Sustainability, 2020, 12, 9032.	1.6	6
343	Summertime physiological and thermal responses among activity levels in campus outdoor spaces in a humid subtropical city. Science of the Total Environment, 2020, 728, 138757.	3.9	51
344	Outdoor Wellbeing and Quality of Life: A Scientific Literature Review on Thermal Comfort. Energies, 2020, 13, 2079.	1.6	14
345	Quantitative evaluation and spatial differentiation of ecoenvironmental livability in Zhejiang Province, China. Journal of Mountain Science, 2020, 17, 1491-1508.	0.8	14
346	The Energy Cost of Cold Thermal Discomfort in the Global South. Buildings, 2020, 10, 93.	1.4	7
347	Study on importance, procedure, and scope of outdoor thermal comfort –A review. Sustainable Cities and Society, 2020, 61, 102297.	5.1	98
348	A comprehensive review of thermal comfort studies in urban open spaces. Science of the Total Environment, 2020, 742, 140092.	3.9	128
349	Outdoor thermal perception and comfort conditions in the Köppen-Geiger climate category BSk. One-year field survey and measurement campaign in Konya, Turkey. Science of the Total Environment, 2020, 738, 140295.	3.9	16

#	Article	IF	CITATIONS
350	Influence of Weather Factors on Thermal Comfort in Subtropical Urban Environments. Sustainability, 2020, 12, 2001.	1.6	27
351	Urban Morphology and Outdoor Microclimate around the "Shophouse―Dwellings in Ho Chi Minh City, Vietnam. Buildings, 2020, 10, 40.	1.4	4
352	Thermal Environment Map in Street Canyon for Implementing Extreme High Temperature Measures. Atmosphere, 2020, 11, 550.	1.0	6
353	Summer thermal comfort conditions in shopping arcades and their adjoining streets in hot and dry climates. The case of the Nicosia's historic centre IOP Conference Series: Earth and Environmental Science, 2020, 410, 012093.	0.2	1
354	Cross-cultural differences in thermal comfort in campus open spaces: A longitudinal field survey in China's cold region. Building and Environment, 2020, 172, 106739.	3.0	56
355	Behavioural Perspectives of Outdoor Thermal Comfort in Urban Areas: A Critical Review. Atmosphere, 2020, 11, 51.	1.0	48
356	Spaces in Spatial Science and Urban Applications—State of the Art Review. ISPRS International Journal of Geo-Information, 2020, 9, 58.	1.4	28
357	MODELOS BIOCLIMÃTICOS DE VERãO E INVERNO PARA CIDADE MÉDIA EM CLIMA SUBTROPICAL. Revista Brasileira De Climatologia, 2020, 26, .	0.3	0
358	Thermal Adaptation and Comfort Zones in Urban Semi-Outdoor Environments. Frontiers in Built Environment, 2020, 6, .	1.2	19
359	Influence of outdoor thermal environment on clothing and activity of tourists and local people in a severely cold climate city. Building and Environment, 2020, 173, 106757.	3.0	28
360	Outdoor thermal comfort assessment: A review on thermal comfort research in Australia. Building and Environment, 2020, 177, 106917.	3.0	60
361	Evaluation of plantation design methodology to improve the human thermal comfort in hot-arid climatic responsive open spaces. Sustainable Cities and Society, 2020, 59, 102198.	5.1	34
362	Thermal comfort models and their developments: A review. Energy and Built Environment, 2021, 2, 21-33.	2.9	154
363	Approaching environmental human thermophysiological thresholds for the case of Ankara, Turkey. Theoretical and Applied Climatology, 2021, 143, 533-555.	1.3	16
364	The influence of building form variables on the environmental performance of semi-outdoor spaces. A study in mid-rise and high-rise buildings of Singapore. Energy and Buildings, 2021, 230, 110544.	3.1	18
365	Analysis of thermal comfort in a football stadium designed for hot and humid climates by CFD. Journal of Building Engineering, 2021, 33, 101599.	1.6	13
366	The effect of kharkhona on outdoor thermal comfort in Hot and dry climate: A case study of Sistan Region in Iran. Sustainable Cities and Society, 2021, 65, 102607.	5.1	6
367	Outdoor space quality: Impact of deep canyon thermal comfort in an urban residential community. Science and Technology for the Built Environment, 2021, 27, 477-488.	0.8	3

#	Article	IF	CITATIONS
368	Thermal comfort and pedestrian behaviors in urban public spaces in cities with warm and dry climates. Open House International, 2021, 46, 143-159.	0.6	6
369	Influence of acclimatization and short-term thermal history on outdoor thermal comfort in subtropical South China. Energy and Buildings, 2021, 231, 110541.	3.1	31
370	Predicting building wall temperature in composite climate using regression models: A comparative study. Materials Today: Proceedings, 2021, 45, 5052-5058.	0.9	2
371	Field study of pedestrians' comfort temperatures under outdoor and semi-outdoor conditions in Malaysian university campuses. International Journal of Biometeorology, 2021, 65, 453-477.	1.3	15
372	Long and Short-Term Acclimatization Effects on Outdoor Thermal Perception Versus UTCI. , 2021, , 81-112.		2
373	Assessing Comfort in Urban Public Spaces: A Structural Equation Model Involving Environmental Attitude and Perception. International Journal of Environmental Research and Public Health, 2021, 18, 1287.	1.2	19
374	The effect of various urban design parameter in alleviating urban heat island and improving thermal health—a case study in a built pedestrianized block of China. Environmental Science and Pollution Research, 2021, 28, 38406-38425.	2.7	8
375	Salud urbana, confort térmico y acústico en espacios públicos exteriores, en el marco de las ciudades amigables con los mayores = Urban health, thermal and acoustic comfort in outdoor public spaces, in the framework of age-friendly cities. Cuadernos De Investigación UrbanÃstica, 2021, , 1.	0.1	0
376	Utilizing thermal comfort and walking facilities to propose a comfort walkability index (CWI) at the neighbourhood level. Building and Environment, 2021, 193, 107627.	3.0	31
377	Comments about Urban Bioclimate Aspects for Consideration in Urban Climate and Planning Issues in the Era of Climate Change. Atmosphere, 2021, 12, 546.	1.0	13
378	Summer outdoor thermal benchmarks in Melbourne: Applications of different techniques. Building and Environment, 2021, 195, 107658.	3.0	6
379	Effects of cultural diversity and climatic background on outdoor thermal perception in Melbourne city, Australia. Building and Environment, 2021, 195, 107746.	3.0	14
380	How to design comfortable open spaces for the elderly? Implications of their thermal perceptions in an urban park. Science of the Total Environment, 2021, 768, 144985.	3.9	63
381	Dynamic thermal pleasure in outdoor environments - temporal alliesthesia. Science of the Total Environment, 2021, 771, 144910.	3.9	29
382	Curiosities about Thermal Indices Estimation and Application. Atmosphere, 2021, 12, 721.	1.0	14
383	Outdoor thermal comfort: Analyzing the impact of urban configurations on the thermal performance of street canyons in the humid subtropical climate of Sydney. Frontiers of Architectural Research, 2021, 10, 394-409.	1.3	48
384	Parametric Design and Comfort Optimization of Dynamic Shading Structures. Sustainability, 2021, 13, 7670.	1.6	6
385	A heat-health watch and warning system with extended season and evolving thresholds. BMC Public Health, 2021, 21, 1479.	1.2	11

#	Article	IF	CITATIONS
386	Assessing The Thermal Comfort Conditions In Open Spaces: A Transversal Field Survey On The University Campus In India. Jurnal Alam Bina, 2021, 8, 77-92.	0.2	6
387	Assessment of thermal comfort indices in an open air-conditioned stadium in hot and arid environment. Journal of Building Engineering, 2021, 40, 102378.	1.6	24
388	Climate in tourism's research agenda: future directions based on literature review. Boletin De La Asociacion De Geografos Espanoles, 2021, , .	0.2	7
389	Thermal perception in outdoor urban spaces under the Mediterranean climate of Annaba, Algeria. Urban Climate, 2021, 39, 100970.	2.4	9
390	Urban green space and health: The role of thermal comfort on the health benefits from the urban green space; a review study. Building and Environment, 2021, 202, 108039.	3.0	24
391	Environmental Perception and Outdoor Thermal Comfort in High-Density Cities. SpringerBriefs in Architectural Design and Technology, 2022, , 51-65.	0.3	1
393	Forehead temperatures as an indicator of outdoor thermal comfort and the influence of tree shade. Urban Climate, 2021, 39, 100965.	2.4	8
394	Extending the adaptive thermal comfort models for courtyards. Building and Environment, 2021, 203, 108094.	3.0	25
395	Evaluation of thermal comfort and building form attributes in different semi-outdoor environments in a high-density tropical setting. Building and Environment, 2021, 205, 108255.	3.0	19
396	Perceptions of human thermal comfort in an urban tourism destination – A case study of Porto (Portugal). Building and Environment, 2021, 205, 108246.	3.0	33
397	Outdoor thermal comfort enhancement using various vegetation species and materials (case study:) Tj ETQq0 0	0 rgBT /Ov	verlock 10 Tr 24
398	What type of mixed-use and open? A critical environmental analysis of three neighborhood types in China and insights for sustainable urban planning. Landscape and Urban Planning, 2021, 216, 104221.	3.4	7
399	Outdoor heat stress at preschools during an extreme summer in Gothenburg, Sweden - Preschool teachers' experiences contextualized by radiation modelling. Sustainable Cities and Society, 2021, 75, 103324.	5.1	6
400	The Energy Consumption of Terraces in the Barcelona Public Space: Heating the Street. Sustainability, 2021, 13, 865.	1.6	4
401	Physiological Equivalent Temperature as Indicator for Impacts of Climate Change on Thermal Comfort of Humans. , 2008, , 161-172.		111
402	Application and Numerical Simulation on Water Mist Cooling for Urban Environment Regulation. Lecture Notes in Computer Science, 2010, , 469-480.	1.0	2
403	Thermal Adaptation Outdoors and the Effect of Wind on Thermal Comfort. Springer Geography, 2012, , 33-58.	0.3	9
404	A thermal comfort field study on subway passengers during air-conditioning season in Beijing. Sustainable Cities and Society, 2020, 61, 102218.	5.1	32

#	Article	IF	CITATIONS
405	Apparent Temperature and Air Pollution vs. Elderly Population Mortality in Metro Vancouver. PLoS ONE, 2011, 6, e25101.	1.1	42
406	New Equation for Estimating Outdoor Thermal Comfort in Humid-Tropical Environment European Journal of Sustainable Development (discontinued), 2014, 3, 43-52.	0.4	18
407	A DESCRIPTIVE ANALYSIS OF FACTORS CONTRIBUTING TO BUS DRIVERS' PERFORMANCES WHILE DRIVING: A CASE STUDY IN MALAYSIA. International Journal of Automotive and Mechanical Engineering, 2015, 11, 2430-2437.	0.5	9
408	Vamos passear na floresta! O conforto térmico em fragmentos florestais urbanos. Ambiente ConstruÃdo, 2010, 10, 115-132.	0.2	19
409	Análise do efeito diurno do fator de visão do céu no microclima e nos nÃveis de conforto térmico em ruas de pedestres em Curitiba. Ambiente ConstruÃdo, 2011, 11, 123-143.	0.2	1
410	Estudo de conforto em espaços abertos em região de clima temperado: o caso de Glasgow, Reino Unido. Ambiente ConstruAdo, 2012, 12, 7-25.	0.2	5
411	Definição de faixas de conforto e desconforto térmico para espaços abertos em Curitiba, PR, com o Ãndice UTCI. Ambiente ConstruÃdo, 2012, 12, 41-59.	0.2	24
412	Determination of Thermal Bioclimatic Conditions for Touristsin west and North West of Iran using PET. International Journal of Environment Agriculture and Biotechnology, 2016, 2, 61-71.	0.0	2
414	Green Areas and Microscale Thermal Comfort in Arid Environments: A Case Study in Mendoza, Argentina. Atmospheric and Climate Sciences, 2013, 03, 372-384.	0.1	20
415	An Assessment of Bioclimatic Conditions for Tourists—A Case Study of Mashhad, Iran. Atmospheric and Climate Sciences, 2014, 04, 137-146.	0.1	3
416	Ethnic Differences in Thermal Responses between Thai and Japanese Females in Tropical Urban Climate. American Journal of Climate Change, 2016, 05, 52-68.	0.5	17
417	Seasonal Differences of Psychological and Physiological Responses in Tropical Urban Climate. Health, 2017, 09, 896-920.	0.1	7
418	Skin Temperature and Body Surface Section in Non-Uniform and Asymmetric Outdoor Thermal Environment. Health, 2018, 10, 1321-1341.	0.1	5
419	AN EXTRACTION APPROACH OF THE TOP-BOUNDED SPACE FORMED BY BUILDINGS FOR PEDESTRIAN NAVIGATION. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, IV-4, 247-254.	0.0	13
420	MICROCLIMATE ANALYSIS OF DIFFERENT URBAN FORMS IN COLD CLIMATES AND THE EFFECT OF THERMAL COMFORT. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-4, 155-160.	0.2	3
421	Assessment of bioclimatic conditions in cities for tourism and recreational purposes (a Warsaw case) Tj ETQq1 1 C).784314 0.3	rgBT /Over
422	THE CLIMATE SENSITIVE DESIGN IN HOT-HUMID URBAN DESIGN. Dimensi: Journal of Architecture and Built Environment, 2018, 44, .	0.1	3
423	Urban Sustainability and Climate Issues: The Effect of Physical Parameters of Streetscape on the Thermal Comfort in Urban Public Spaces; Case Study: Karimkhan-e-Zand Street, Shiraz, Iran. Sustainability, 2021, 13, 10886.	1.6	5

#	Article	IF	CITATIONS
424	Visualization of the thermal environments of RC and composite-wall constructions. , 2011, , .		0
425	Cold environments and respiratory consultations in the public health sector in Sfax (Tunisia). CyberGeo, 0, , .	0.0	3
426	Thermal Comfort Conditions and Evaluation of the Thermal Bioclimate Index PET in Two European Cities During Summer. Springer Atmospheric Sciences, 2013, , 779-786.	0.4	0
427	Analysis on the Psychological Response of Forest Area - Focusing on Profile of Mood State at Mt. Gwanak and Odaesan National Park The Journal of Korean Institute of Forest Recreation, 2013, 17, 93-100.	0.2	0
428	Effects for the Thermal Comfort Index Improvement of Park Woodlands and Lawns in Summer. Journal of the Korean Institute of Landscape Architecture, 2014, 42, 21-30.	0.1	5
429	Assessment of Physiological Equivalent Temperature (PET) in Transitional Spaces of a High-Rise Building. Environment-Behaviour Proceedings Journal, 2016, 1, 348.	0.1	0
430	Analysis of Human Thermal Responses in Accordance with the Green Space Types in the City of Seoul. Journal of People Plants and Environment, 2016, 19, 317-323.	0.1	0
432	UNCERTEINTY OF WET-BULB GLOBE TEMPERATURE FROM ITS DIFFERENT MEASUREMENT METHODS. Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering), 2018, 74, I_1159-I_1164.	0.0	0
433	Assessment of Physiological Equivalent Temperature (PET) in Transitional Spaces of a High-Rise Building. Asian Journal of Behavioural Studies, 2018, 3, 13.	0.2	1
434	Users' Perceptions, Experiences and Level of Satisfaction with the Quality of a Courtyard Garden in a Malaysian Public Hospital. Environment-Behaviour Proceedings Journal, 2018, 3, 63.	0.1	1
435	Studies of Elderly Thermal Comfort in Outdoor Environments in Severe Cold Area of China. Smart Innovation, Systems and Technologies, 2019, , 32-42.	0.5	1
436	Effects of Outdoor Thermal Environment upon the Human Responses. Engineering, 2019, 11, 475-503.	0.4	3
437	What are Users' Perceptions of the Hospital Courtyard Garden and How Satisfied are they with it?. Asian Journal of Environment-Behaviour Studies, 2019, 4, 60-76.	0.4	3
438	DEVELOPING STREET DESIGN FOR DIRE DAWA CITY TO ENHANCE THERMAL COMFORT. , 2019, 4, 6-13.		0
439	CALIDAD DEL AIRE EN LA CAFETERÃA PRINCIPAL DE LA DIVISIÓN ACADÉMICA DE CIENCIAS BIOLÓGICAS-UJAT Kuxulkab, 2019, 24, 05.	0.1	1
440	Performance of Paving Materials in Outdoor Landscaping. Lecture Notes in Civil Engineering, 2020, , 340-352.	0.3	0
441	Urban Climates: Theories, Approaches, and Design Implications. Urban Book Series, 2020, , 25-46.	0.3	0
442	Toplu Konutların İklimsel Konfor Tasarım Parametrelerine Göre Değerlendirilmesi: "llıman Nemli İkli BŶlgesi: Edirne Binevler (1.Kısım) Konut Yapı Kooparetifi Örneği― Kocaeli Üniversitesi Mimarlık Ve Y Dergisi, 0, , 105-122.	im ⁄aoÅšiam	1

#	Article	IF	CITATIONS
444	Evaluation of the observation methods of outdoor mean radiant temperature in a subtropical city. Building and Environment, 2022, 207, 108462.	3.0	9
445	A Review on the Method of Field Measurement at Fixed Points for Outdoor Thermal Environment. Environmental Science and Engineering, 2020, , 395-402.	0.1	0
446	Comparative Study on Thermal Sensation and Skin Temperature Passing Different Transitional Spaces with or without Air-Conditioning in a Shopping Mall. Environmental Science and Engineering, 2020, , 339-349.	0.1	1
447	Soğuk İklim Bölgesinde Kamusal Alanda Tasarım Önerilerinin Mikro-İklim Yönünden Değerlendirmesi Yakutiye Meydanı Örneği. Megaron, 2020, , .	: 0.1	2
448	Technologies in Urban Design Practice. Advances in Environmental Engineering and Green Technologies Book Series, 0, , 133-152.	0.3	0
449	Summer thermal comfort of pedestrians in diverse urban settings: A mobile study. Building and Environment, 2022, 208, 108600.	3.0	17
450	Urban Microclimate and Outdoor Thermal Comfort of Public Spaces in Warm-Humid Cities: A Comparative Bibliometric Mapping of the Literature. American Journal of Climate Change, 2021, 10, 433-466.	0.5	5
451	Meta-analysis of outdoor thermal comfort surveys in different European cities using the RUROS database: The role of background climate and gender. Energy and Buildings, 2022, 256, 111757.	3.1	8
452	Evaluating outdoor thermal comfort in urban open spaces in a humid subtropical climate: Chandigarh, India. Building and Environment, 2022, 209, 108659.	3.0	19
453	The multisensory interaction between auditory, visual, and thermal to the overall comfort in public open space: A study in a tropical climate. Sustainable Cities and Society, 2022, 78, 103622.	5.1	25
454	Performance of the Outdoor Evaporative Cooling: A Case Study of Thammasat University Rangsit Campus. , 2020, , .		0
456	Evaluation of urban planning methods toward bioclimatic and resilient urban spaces. Environment and Planning B: Urban Analytics and City Science, 2022, 49, 1354-1370.	1.0	2
457	The comfort and energy impact of overcooled buildings in warm climates. Energy and Buildings, 2022, 260, 111938.	3.1	7
458	Measuring and comparing thermal comfort in outdoor and semi-outdoor spaces in tropical Singapore. Urban Climate, 2022, 42, 101122.	2.4	17
459	Microclimatic coupling to assess the impact of crossing urban form on outdoor thermal comfort in temperate oceanic climate. Urban Climate, 2022, 42, 101093.	2.4	9
460	Green building outdoor thermal comfort in hot-desert climatic region. Cogent Engineering, 2022, 9, .	1.1	2
461	A systematic review advocating a framework and benchmarks for assessing outdoor human thermal perception. Science of the Total Environment, 2022, 833, 155128.	3.9	33
462	Experimental study and theoretical discussion of dynamic outdoor thermal comfort in walking spaces: Effect of short-term thermal history. Building and Environment, 2022, 216, 109039.	3.0	27

#	Article	IF	CITATIONS
463	Comparing cooling efficiency of shading strategies for pedestrian thermal comfort in street canyons of traditional shophouse neighbourhoods in Guangzhou, China. Urban Climate, 2022, 43, 101165.	2.4	18
464	Environmental satisfaction, mood and cognitive performance in semi-outdoor space in the tropics. Building and Environment, 2022, 216, 109051.	3.0	7
465	Comparing the effects of sun and wind on outdoor thermal comfort: A case study based on longitudinal subject tests in cold climate region. Science of the Total Environment, 2022, 825, 154009.	3.9	10
466	Pedestrian thermal perception: studies around two high-rise buildings in the Mediterranean climate. Building Research and Information, 2022, 50, 171-191.	2.0	7
467	The Synergistic Effect of Urban Canyon Geometries and Greenery on Outdoor Thermal Comfort in Humid Subtropical Climates. Frontiers in Environmental Science, 2022, 10, .	1.5	11
475	Influence of a Better Prediction of Thermal Satisfaction for the Implementation of an HVAC-Based Demand Response Strategy. Energies, 2022, 15, 3094.	1.6	0
476	Research on the Characteristics of High-Temperature Heat Waves and Outdoor Thermal Comfort: A Typical Space in Chongqing Yuzhong District as an Example. Buildings, 2022, 12, 625.	1.4	5
477	Heat wave mitigation of ecosystems in mountain areas — a case study of the Upper Yangtze River basin. Ecosystem Health and Sustainability, 2022, 8, .	1.5	3
478	Urban outdoor thermal environment and adaptive thermal comfort during the summer. Environmental Science and Pollution Research, 2022, 29, 77864-77883.	2.7	7
479	Thermal response and thermal comfort evaluation of the split air conditioned residential buildings. Building and Environment, 2022, 221, 109326.	3.0	14
480	Analyzing Thermal Comfort Sensations in Semi-Outdoor Space on a University Campus: On-Site Measurements in Tehran's Hot and Cold Seasons. Atmosphere, 2022, 13, 1034.	1.0	8
481	Restorative benefits of semi-outdoor environments at the workplace: Does the thermal realm matter?. Building and Environment, 2022, 222, 109355.	3.0	13
482	Impact of urban morphology on pedestrians: A review of urban approaches. Cities, 2022, 129, 103840.	2.7	17
483	Comparative analysis on indoor and outdoor thermal comfort in transitional seasons and summer based on multiple databases: Lessons learnt from the outdoors. Science of the Total Environment, 2022, 848, 157694.	3.9	17
484	Shading Design For Outdoor Learning in Warm And Hot Climates Using Evolutionary Computation: A Case Study In Houston Tx , 2022, , .		0
485	Role of Azadirachta indica (Neem) and Polyalthia longifolia (Asopalav) trees for improving outdoor thermal environment in unorganized urban settings. International Journal of Biometeorology, 2022, 66, 2055-2067.	1.3	3
486	A method of predicting the dynamic thermal sensation under varying outdoor heat stress conditions in summer. Building and Environment, 2022, 223, 109454.	3.0	15
487	Porosity, openness, and exposure: Identification of underlying factors associated with semi-outdoor spaces' thermal performance and clustering in tropical high-density Singapore. Energy and Buildings, 2022, 272, 112339.	3.1	6

#	Article	IF	CITATIONS
488	A Field Study of Outdoor Human Thermal Perception in Three Seasons in Shanghai, China. Buildings, 2022, 12, 1453.	1.4	3
489	Thermal Comfort in the Overhead Public Space in Hot and Humid Climates: A Study in Shenzhen. Buildings, 2022, 12, 1454.	1.4	2
490	Field study on the effect of space type, exercise intensity, and wet bulb globe temperature on thermal responses of exercisers. Building and Environment, 2022, 225, 109555.	3.0	6
491	Mapping Comfort with the SMART (Spherical Motion Average Radiant Temperature) Sensor. , 2017, , .		3
492	Impact of synoptic condition on urban microclimate variation: A measurement study in a humid subtropical city during summer season. Urban Climate, 2023, 47, 101350.	2.4	3
493	Assessing thermal comfort in urban squares in humid subtropical climate: A structural equation modelling approach. Building and Environment, 2023, 229, 109931.	3.0	11
494	Environmental Suitability Evaluation for Human Settlements of Rural Residential Areas in Hengshui, Hebei Province. Land, 2022, 11, 2112.	1.2	4
495	Analysis of Thermal Comfort under Different Exercise Modes in Winter in Universities in Severe Cold Regions. Sustainability, 2022, 14, 15796.	1.6	1
496	ESMUST: EnergyPlus-driven surrogate model for urban surface temperature prediction. Building and Environment, 2023, 229, 109935.	3.0	4
497	Outdoor thermal comfort of urban river landscape belt in China's cold region: A case study of Xi'an. Urban Climate, 2023, 48, 101406.	2.4	3
498	On kids' environmental wellbeing and their access to nature in urban heat islands: Hyperlocal microclimate analysis via surveys, modelling, and wearable sensing in urban playgrounds. Urban Climate, 2023, 49, 101447.	2.4	2
499	Assessment of urban physical features on summer thermal perceptions using the local climate zone classification. Building and Environment, 2023, 236, 110265.	3.0	5
500	Indoor thermal comfort evaluation of traditional dwellings in cold region of China: A case study in Guangfu Ancient City. Energy and Buildings, 2023, 288, 113028.	3.1	5
501	Identification of climate change impact and thermal comfort zones in semi-arid regions of AP, India using LST and NDBI techniques. Journal of Cleaner Production, 2023, 407, 137175.	4.6	7
502	Experimental study on comparison of indoor and multiple outdoor thermal environments excluding visual and acoustic interference. Sustainable Cities and Society, 2023, 94, 104564.	5.1	3
503	Field assessments of mean radiant temperature estimation methods at beach areas: A case study of Hailing Island, China. Building and Environment, 2023, 232, 110039.	3.0	2
504	Influence of Microclimate on Older Peoples' Outdoor Thermal Comfort and Health during Autumn in Two European Cities. Designs, 2023, 7, 27.	1.3	1
505	Building form and outdoor thermal comfort: Inverse design the microclimate of outdoor space for a kindergarten. Energy and Buildings, 2023, 284, 112824.	3.1	10

#	Article	IF	CITATIONS
506	Summer weather perception and preferences in Powsin Culture Park (Warsaw, Poland). International Journal of Biometeorology, 0, , .	1.3	0
507	Temporal distribution of human thermal comfort conditions in and around Diyarbakır city, Turkey. Geo Journal, 0, , .	1.7	0
508	A quantitative evaluation model of outdoor dynamic thermal comfort and adaptation: A year-long longitudinal field study. Building and Environment, 2023, 237, 110308.	3.0	7