

# Andreas Matzarakis

## List of Publications by Citations

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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.

253  
papers

9,590  
citations

49  
h-index

90  
g-index

274  
ext. papers

11,186  
ext. citations

3.6  
avg, IF

6.94  
L-index

#	Paper	IF	Citations
253	Modelling radiation fluxes in simple and complex environments--application of the RayMan model. <i>International Journal of Biometeorology</i> , <b>2007</b> , 51, 323-34	3.7	761
252	Modelling radiation fluxes in simple and complex environments: basics of the RayMan model. <i>International Journal of Biometeorology</i> , <b>2010</b> , 54, 131-9	3.7	629
251	Applications of a universal thermal index: physiological equivalent temperature. <i>International Journal of Biometeorology</i> , <b>1999</b> , 43, 76-84	3.7	627
250	Shading effect on long-term outdoor thermal comfort. <i>Building and Environment</i> , <b>2010</b> , 45, 213-221	6.5	375
249	Tourism climate and thermal comfort in Sun Moon Lake, Taiwan. <i>International Journal of Biometeorology</i> , <b>2008</b> , 52, 281-90	3.7	338
248	Assessment of the microclimatic and human comfort conditions in a complex urban environment: Modelling and measurements. <i>Building and Environment</i> , <b>2006</b> , 41, 1713-1722	6.5	212
247	Effect of tree planting design and tree species on human thermal comfort in the tropics. <i>Landscape and Urban Planning</i> , <b>2015</b> , 138, 99-109	7.7	208
246	Seasonal effects of urban street shading on long-term outdoor thermal comfort. <i>Building and Environment</i> , <b>2011</b> , 46, 863-870	6.5	199
245	Outdoor human thermal perception in various climates: A comprehensive review of approaches, methods and quantification. <i>Science of the Total Environment</i> , <b>2018</b> , 631-632, 390-406	10.2	183
244	Carbon and oxygen isotope composition of organic compounds in the phloem sap provides a short-term measure for stomatal conductance of European beech ( <i>Fagus sylvatica</i> L.). <i>Plant, Cell and Environment</i> , <b>2003</b> , 26, 1157-1168	8.4	154
243	Human thermal perception of Coastal Mediterranean outdoor urban environments. <i>Applied Geography</i> , <b>2013</b> , 37, 1-10	4.4	145
242	Daily and seasonal climatic conditions of green urban open spaces in the Mediterranean climate and their impact on human comfort. <i>Building and Environment</i> , <b>2012</b> , 51, 285-295	6.5	143
241	Downward atmospheric longwave irradiance under clear and cloudy skies: Measurement and parameterization. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , <b>2003</b> , 65, 1107-1116	2	139
240	Quantification of the effect of thermal indices and sky view factor on park attendance. <i>Landscape and Urban Planning</i> , <b>2012</b> , 107, 137-146	7.7	133
239	The effect of air temperature and human thermal indices on mortality in Athens, Greece. <i>Theoretical and Applied Climatology</i> , <b>2012</b> , 108, 591-599	3	125
238	Heat stress in Greece. <i>International Journal of Biometeorology</i> , <b>1997</b> , 41, 34-9	3.7	125
237	Human-biometeorological assessment of heat stress reduction by replanning measures in Stuttgart, Germany. <i>Landscape and Urban Planning</i> , <b>2014</b> , 122, 78-88	7.7	121

236	Climate change and thermal bioclimate in cities: impacts and options for adaptation in Freiburg, Germany. <i>International Journal of Biometeorology</i> , <b>2010</b> , 54, 479-83	3.7	98
235	Weather- and climate-related information for tourism. <i>Tourism and Hospitality Planning and Development</i> , <b>2006</b> , 3, 99-115		98
234	Radiation modifies the effect of water availability on the carbon isotope composition of beech ( <i>Fagus sylvatica</i> ). <i>New Phytologist</i> , <b>2001</b> , 150, 653-664	9.8	97
233	Carbon isotopic composition and oxygen isotopic enrichment in phloem and total leaf organic matter of European beech ( <i>Fagus sylvatica</i> L.) along a climate gradient. <i>Plant, Cell and Environment</i> , <b>2006</b> , 29, 1492-507	8.4	93
232	Spatial-temporal study on the effects of urban street configurations on human thermal comfort in the world heritage city of Camagüey-Cuba. <i>Building and Environment</i> , <b>2016</b> , 101, 85-101	6.5	81
231	Mean radiant temperature in idealised urban canyons--examples from Freiburg, Germany. <i>International Journal of Biometeorology</i> , <b>2012</b> , 56, 199-203	3.7	78
230	Analysis of thermal bioclimate in various urban configurations in Athens, Greece. <i>Urban Ecosystems</i> , <b>2013</b> , 16, 217-233	2.8	76
229	Physiological Equivalent Temperature as Indicator for Impacts of Climate Change on Thermal Comfort of Humans <b>2008</b> , 161-172		75
228	Comparison of mean radiant temperature from field experiment and modelling: a case study in Freiburg, Germany. <i>Theoretical and Applied Climatology</i> , <b>2014</b> , 118, 535-551	3	73
227	Tourism climate information based on human thermal perception in Taiwan and Eastern China. <i>Tourism Management</i> , <b>2011</b> , 32, 492-500	10.8	73
226	Modeling of changes in thermal bioclimate: examples based on urban spaces in Freiburg, Germany. <i>Theoretical and Applied Climatology</i> , <b>2013</b> , 111, 547-558	3	70
225	Sky view factor as a parameter in applied climatology rapid estimation by the SkyHelios model. <i>Meteorologische Zeitschrift</i> , <b>2011</b> , 20, 39-45	3.1	69
224	Thermal bioclimate in Strasbourg - the 2003 heat wave. <i>Theoretical and Applied Climatology</i> , <b>2009</b> , 98, 209-220	3	68
223	Overview of the PALM model system 6.0. <i>Geoscientific Model Development</i> , <b>2020</b> , 13, 1335-1372	6.3	67
222	Human-biometeorological assessment of heat waves in Athens. <i>Theoretical and Applied Climatology</i> , <b>2011</b> , 105, 99-106	3	67
221	The bioclimatological leaflet as a means conveying climatological information to tourists and the tourism industry. <i>International Journal of Biometeorology</i> , <b>2009</b> , 53, 369-74	3.7	67
220	Microclimatic modelling in assessing the impact of urban geometry on urban thermal environment. <i>Sustainable Cities and Society</i> , <b>2017</b> , 34, 293-308	10.1	65
219	Heating degree-days over Greece as an index of energy consumption. <i>International Journal of Climatology</i> , <b>2004</b> , 24, 1817-1828	3.5	65

218	Evaluation of 13 Empirical Reference Potential Evapotranspiration Equations on the Island of Crete in Southern Greece. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , <b>2011</b> , 137, 211-222	1.1	62
217	Analysis of microclimatic diversity and outdoor thermal comfort perceptions in the tropical megacity Dhaka, Bangladesh. <i>Building and Environment</i> , <b>2015</b> , 94, 734-750	6.5	61
216	Weather and cycling – first approach to the effects of weather conditions on cycling. <i>Meteorological Applications</i> , <b>2007</b> , 14, 61-67	2.1	61
215	Outdoor thermal comfort characteristics in the hot and humid region from a gender perspective. <i>International Journal of Biometeorology</i> , <b>2014</b> , 58, 1927-39	3.7	60
214	Selection of Appropriate Thermal Indices for Applications in Human Biometeorological Studies. <i>Atmosphere</i> , <b>2019</b> , 10, 18	2.7	59
213	Assessment of the influence of daily shadings pattern on human thermal comfort and attendance in Rome during summer period. <i>Building and Environment</i> , <b>2015</b> , 92, 30-38	6.5	58
212	Influence of height/width proportions on the thermal comfort of courtyard typology for Italian climate zones. <i>Sustainable Cities and Society</i> , <b>2017</b> , 29, 97-106	10.1	56
211	The Summers 2003 and 2015 in South-West Germany: Heat Waves and Heat-Related Mortality in the Context of Climate Change. <i>Atmosphere</i> , <b>2017</b> , 8, 224	2.7	55
210	Seasonal and interannual ecophysiological responses of beech ( <i>Fagus sylvatica</i> ) at its south-eastern distribution limit in Europe. <i>Forest Ecology and Management</i> , <b>2009</b> , 257, 1157-1164	3.9	55
209	Human biometeorological evaluation of heat-related mortality in Vienna. <i>Theoretical and Applied Climatology</i> , <b>2011</b> , 105, 1-10	3	54
208	Weather impacts on respiratory infections in Athens, Greece. <i>International Journal of Biometeorology</i> , <b>2006</b> , 50, 358-69	3.7	54
207	Comparison of models calculating the sky view factor used for urban climate investigations. <i>Theoretical and Applied Climatology</i> , <b>2011</b> , 105, 521-527	3	53
206	A review of outdoor thermal comfort indices and neutral ranges for hot-humid regions. <i>Urban Climate</i> , <b>2020</b> , 31, 100531	6.8	52
205	Research on ecological design to enhance comfort in open spaces of a city (Valencia, Spain). Utility of the physiological equivalent temperature (PET). <i>Ecological Engineering</i> , <b>2013</b> , 57, 27-39	3.9	50
204	Assessment of bioclimatic conditions on Crete Island, Greece. <i>Regional Environmental Change</i> , <b>2014</b> , 14, 1967-1981	4.3	49
203	Measuring and modelling plant area index in beech stands. <i>International Journal of Biometeorology</i> , <b>2004</b> , 48, 192-201	3.7	49
202	Adaptation in the Tourism and Recreation Sector <b>2009</b> , 171-194		49
201	Modified physiologically equivalent temperature – Basics and applications for western European climate. <i>Theoretical and Applied Climatology</i> , <b>2018</b> , 132, 1275-1289	3	48

200	The extreme heat wave in Athens in July 1987 from the point of view of human biometeorology. <i>Atmospheric Environment Part B Urban Atmosphere</i> , <b>1991</b> , 25, 203-211		44
199	Comparison of different methods of estimating the mean radiant temperature in outdoor thermal comfort studies. <i>International Journal of Biometeorology</i> , <b>2014</b> , 58, 1727-37	3.7	42
198	Human-biometeorological assessment of the urban heat island in a city with complex topography □ The case of Stuttgart, Germany. <i>Urban Climate</i> , <b>2014</b> , 10, 573-584	6.8	42
197	Climate change and mortality in Vienna--a human biometeorological analysis based on regional climate modeling. <i>International Journal of Environmental Research and Public Health</i> , <b>2010</b> , 7, 2965-77	4.6	42
196	Assessment of human thermal perception in the hot-humid climate of Dar es Salaam, Tanzania. <i>International Journal of Biometeorology</i> , <b>2017</b> , 61, 69-85	3.7	41
195	Approaches to Outdoor Thermal Comfort Thresholds through Public Space Design: A Review. <i>Atmosphere</i> , <b>2018</b> , 9, 108	2.7	41
194	Thermal bioclimate in idealized urban street canyons in Campinas, Brazil. <i>Theoretical and Applied Climatology</i> , <b>2014</b> , 115, 333-340	3	41
193	Effect of radiation and wind on thermal comfort in urban environments - Application of the RayMan and SkyHelios model. <i>Urban Climate</i> , <b>2019</b> , 27, 1-7	6.8	39
192	Urban atmospheric environment and human biometeorological studies in Dar es Salaam, Tanzania. <i>Air Quality, Atmosphere and Health</i> , <b>2015</b> , 8, 175-191	5.6	36
191	Assessment of thermal bioclimate and tourism climate potential for central Europe—the example of Luxembourg. <i>Theoretical and Applied Climatology</i> , <b>2013</b> , 114, 193-202	3	36
190	Basic analysis of climate and urban bioclimate of Dar es Salaam, Tanzania. <i>Theoretical and Applied Climatology</i> , <b>2013</b> , 114, 213-226	3	36
189	Comparison of different methods for the assessment of the urban heat island in Stuttgart, Germany. <i>International Journal of Biometeorology</i> , <b>2015</b> , 59, 1299-309	3.7	35
188	The use of polyurethane as encapsulating method for polymer solar cells—An inter laboratory study on outdoor stability in 8 countries. <i>Solar Energy Materials and Solar Cells</i> , <b>2012</b> , 99, 292-300	6.4	34
187	The influence of the summer sea breeze on thermal comfort in Funchal (Madeira). A contribution to tourism and urban planning. <i>Meteorologische Zeitschrift</i> , <b>2011</b> , 20, 553-564	3.1	34
186	Quantification and assessment of heat and cold waves in Novi Sad, Northern Serbia. <i>International Journal of Biometeorology</i> , <b>2016</b> , 60, 139-50	3.7	33
185	Environmental impacts on human health during a Saharan dust episode at Crete Island, Greece. <i>Meteorologische Zeitschrift</i> , <b>2011</b> , 20, 517-529	3.1	33
184	Variability of tropical days over Greece within the second half of the twentieth century. <i>Theoretical and Applied Climatology</i> , <b>2008</b> , 93, 75-89	3	33
183	Effect of asymmetrical street canyons on pedestrian thermal comfort in warm-humid climate of Cuba. <i>Theoretical and Applied Climatology</i> , <b>2018</b> , 133, 663-679	3	33

182	Influence of aspect ratio and orientation on large courtyard thermal conditions in the historical centre of Camagüey-Cuba. <i>Renewable Energy</i> , <b>2018</b> , 125, 840-856	8.1	32
181	Seasonal courses of key parameters of nitrogen, carbon and water balance in European beech ( <i>Fagus sylvatica</i> L.) grown on four different study sites along a European North-South climate gradient during the 2003 drought. <i>Trees - Structure and Function</i> , <b>2006</b> , 21, 79-92	2.6	32
180	Analysis of growing degree-days as a climate impact indicator in a region with extreme annual air temperature amplitude. <i>Climate Research</i> , <b>2010</b> , 42, 143-154	1.6	32
179	Vertical gradient of climate change and climate tourism conditions in the Black Forest. <i>International Journal of Biometeorology</i> , <b>2010</b> , 54, 45-61	3.7	31
178	The climate and bioclimate of Bursa (Turkey) from the perspective of tourism. <i>Theoretical and Applied Climatology</i> , <b>2012</b> , 107, 417-425	3	30
177	Evaluation of thermal comfort conditions in Ourmieh Lake, Iran. <i>Theoretical and Applied Climatology</i> , <b>2012</b> , 107, 451-459	3	29
176	Quantification of climate for tourism in the northwest of Iran. <i>Meteorological Applications</i> , <b>2009</b> , 16, 545-555	2.5	28
175	The Heat Health Warning System in Germany—Application and Warnings for 2005 to 2019. <i>Atmosphere</i> , <b>2020</b> , 11, 170	2.7	27
174	Summer climate and mortality in Vienna - a human-biometeorological approach of heat-related mortality during the heat waves in 2003. <i>Wiener Klinische Wochenschrift</i> , <b>2010</b> , 122, 525-31	2.3	27
173	Spatio-temporal variability of moisture conditions within the Urban Canopy Layer. <i>Theoretical and Applied Climatology</i> , <b>2003</b> , 76, 165-179	3	27
172	Biometeorological Assessment of Mortality Related to Extreme Temperatures in Helsinki Region, Finland, 1972-2014. <i>International Journal of Environmental Research and Public Health</i> , <b>2017</b> , 14,	4.6	26
171	The drought tolerance limit of <i>Fagus sylvatica</i> forest on limestone in southwestern Germany. <i>Journal of Vegetation Science</i> , <b>2008</b> , 19, 757-768	3.1	26
170	Impacts of the solar eclipse of 11 August 1999 on routinely recorded meteorological and air quality data in south-west Germany. <i>Meteorologische Zeitschrift</i> , <b>2001</b> , 10, 215-223	3.1	26
169	Climate and tourism in the Black Forest during the warm season. <i>International Journal of Biometeorology</i> , <b>2011</b> , 55, 173-86	3.7	25
168	Climatic potential for tourism in the Black Forest, Germany—winter season. <i>International Journal of Biometeorology</i> , <b>2011</b> , 55, 339-51	3.7	25
167	Development of a new urban climate model based on the model PALM—Project overview, planned work, and first achievements. <i>Meteorologische Zeitschrift</i> , <b>2019</b> , 28, 105-119	3.1	25
166	Sport events and climate for visitors—the case of FIFA World Cup in Qatar 2022. <i>International Journal of Biometeorology</i> , <b>2015</b> , 59, 481-6	3.7	24
165	The climate tourism potential of Alpine destinations using the example of Sonnblick, Rauris and Salzburg. <i>Theoretical and Applied Climatology</i> , <b>2012</b> , 110, 645-658	3	24

164	Empirical Models for Estimating Net Radiative Flux: A Case Study for Three Mid-Latitude Sites with Orographic Variability. <i>Astrophysics and Space Science</i> , <b>2000</b> , 273, 313-330	1.6	24
163	Dynamic modeling of human thermal comfort after the transition from an indoor to an outdoor hot environment. <i>International Journal of Biometeorology</i> , <b>2015</b> , 59, 205-16	3.7	23
162	Soluble N compound profiles and concentrations in European beech ( <i>Fagus sylvatica</i> L.) are influenced by local climate and thinning. <i>European Journal of Forest Research</i> , <b>2006</b> , 125, 1-14	2.7	23
161	Viticulture in southwest Germany under climate change conditions. <i>Climate Research</i> , <b>2011</b> , 47, 161-169	1.6	23
160	Mapping the Physiologically Equivalent Temperature in urban areas using artificial neural network. <i>Landscape and Urban Planning</i> , <b>2016</b> , 150, 1-9	7.7	23
159	A quantitative sensitivity analysis on the behaviour of common thermal indices under hot and windy conditions in Doha, Qatar. <i>Theoretical and Applied Climatology</i> , <b>2016</b> , 124, 179-187	3	22
158	Examining default urban-aspect-ratios and sky-view-factors to identify priorities for thermal-sensitive public space design in hot-summer Mediterranean climates: The Lisbon case. <i>Building and Environment</i> , <b>2017</b> , 126, 442-456	6.5	22
157	Human Bioclimatic Conditions, Trends, and Variability in the Athens University Campus, Greece. <i>Advances in Meteorology</i> , <b>2013</b> , 2013, 1-8	1.7	22
156	Climate and bioclimate analysis of Ondo State, Nigeria. <i>Meteorologische Zeitschrift</i> , <b>2011</b> , 20, 531-539	3.1	22
155	Identifying outdoor thermal risk areas and evaluation of future thermal comfort concerning shading orientation in a traditional settlement. <i>Science of the Total Environment</i> , <b>2018</b> , 626, 567-580	10.2	21
154	High-resolution grids of hourly meteorological variables for Germany. <i>Theoretical and Applied Climatology</i> , <b>2018</b> , 131, 899-926	3	21
153	Quantification of thermal bioclimate for the management of urban design in Mediterranean climate of Barcelona, Spain. <i>International Journal of Biometeorology</i> , <b>2016</b> , 60, 1261-70	3.7	21
152	Integrated analysis of present and future responses of precipitation over selected Greek areas with different climate conditions. <i>Atmospheric Research</i> , <b>2016</b> , 169, 199-208	5.4	21
151	Urban thermal stress climatic mapping: Combination of long-term climate data and thermal stress risk evaluation. <i>Sustainable Cities and Society</i> , <b>2017</b> , 34, 12-21	10.1	20
150	Spatial Estimation of Thermal Indices in Urban Areas Basics of the SkyHelios Model. <i>Atmosphere</i> , <b>2018</b> , 9, 209	2.7	20
149	Impact of heat waves on mortality in Croatia. <i>International Journal of Biometeorology</i> , <b>2014</b> , 58, 1135-45	3.7	20
148	Human thermal comfort conditions and urban planning in hot-humid climates-The case of Cuba. <i>International Journal of Biometeorology</i> , <b>2016</b> , 60, 1151-64	3.7	19
147	Daytime relapse of the mean radiant temperature based on the six-directional method under unobstructed solar radiation. <i>International Journal of Biometeorology</i> , <b>2014</b> , 58, 1615-25	3.7	19

146	Sunshine duration hours over the Greek region. <i>Theoretical and Applied Climatology</i> , <b>2006</b> , 83, 107-120	3	19
145	Confronting potential future augmentations of the physiologically equivalent temperature through public space design: The case of Rossio, Lisbon. <i>Sustainable Cities and Society</i> , <b>2018</b> , 37, 7-25	10.1	19
144	Sensitivity analysis and comparison of various potential evapotranspiration formulae for selected Greek areas with different climate conditions. <i>Theoretical and Applied Climatology</i> , <b>2017</b> , 128, 745-759	3	18
143	Quantification of climate tourism potential of Croatia based on measured data and regional modeling. <i>International Journal of Biometeorology</i> , <b>2014</b> , 58, 1369-81	3.7	18
142	Relevance of thermal environment to human health: a case study of Ondo State, Nigeria. <i>Theoretical and Applied Climatology</i> , <b>2013</b> , 113, 205-212	3	18
141	Human-Biometeorological Effects on Sleep Disturbances in Athens, Greece: A Preliminary Evaluation. <i>Indoor and Built Environment</i> , <b>2008</b> , 17, 535-542	1.8	18
140	Quantifying Thermal Stress for Sport Events—the Case of the Olympic Games 2020 in Tokyo. <i>Atmosphere</i> , <b>2018</b> , 9, 479	2.7	18
139	Multicriteria analysis model for urban open space renovation: An application for Rome. <i>Sustainable Cities and Society</i> , <b>2015</b> , 14, e10-e20	10.1	17
138	Customized rating assessment of climate suitability (CRACS): climate satisfaction evaluation based on subjective perception. <i>International Journal of Biometeorology</i> , <b>2015</b> , 59, 1825-37	3.7	17
137	Estimation of the tourism climate in the Hunter Region, Australia, in the early twenty-first century. <i>International Journal of Biometeorology</i> , <b>2011</b> , 55, 565-74	3.7	17
136	Bioclimatic maps for tourism purposes. <i>Physics and Chemistry of the Earth</i> , <b>2010</b> , 35, 57-62	3	17
135	Application and comparison of UTCI and PET in temperate climate conditions <b>2015</b> , 49,		17
134	Climatology of growing degree days in Greece. <i>Climate Research</i> , <b>2007</b> , 34, 233-240	1.6	17
133	Thermal bioclimate as a factor in urban and architectural planning in tropical climates—the case of Campinas, Brazil. <i>Urban Ecosystems</i> , <b>2014</b> , 17, 489-500	2.8	16
132	Thermal comfort trends and variability in the Croatian and Slovenian mountains. <i>Meteorologische Zeitschrift</i> , <b>2006</b> , 15, 243-251	3.1	16
131	Human-biometeorological conditions during heat waves in Poland. <i>International Journal of Climatology</i> , <b>2020</b> , 40, 5043-5055	3.5	15
130	Implementation of human thermal comfort information in Köppen-Geiger climate classification—the example of China. <i>International Journal of Biometeorology</i> , <b>2016</b> , 60, 1801-1805	3.7	15
129	Calculating human thermal comfort and thermal stress in the PALM model system 6.0. <i>Geoscientific Model Development</i> , <b>2020</b> , 13, 3055-3065	6.3	15



128	Recent trends on human thermal bioclimate conditions in Kyiv, Ukraine. <i>Geographia Polonica</i> , <b>2020</b> , 93, 89-106	1.5	15
127	Influence of multiple biotic and abiotic factors on the crown die-back of European beech trees at their drought limit. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , <b>2017</b> , 229, 58-70	1.9	14
126	The Impact of Tipuana tipu Species on Local Human Thermal Comfort Thresholds in Different Urban Canyon Cases in Mediterranean Climates: Lisbon, Portugal. <i>Atmosphere</i> , <b>2018</b> , 9, 12	2.7	14
125	Effects of Urban Configuration on Human Thermal Conditions in a Typical Tropical African Coastal City. <i>Advances in Meteorology</i> , <b>2013</b> , 2013, 1-12	1.7	14
124	When stroke epidemiology meets weather and climate: a heat exposure index from human biometeorology. <i>International Journal of Stroke</i> , <b>2011</b> , 6, 176	6.3	14
123	The potential of a modified physiologically equivalent temperature (mPET) based on local thermal comfort perception in hot and humid regions. <i>Theoretical and Applied Climatology</i> , <b>2019</b> , 135, 873-876	3	14
122	Climatic and thermal comfort analysis of the Tel-Aviv Geddes Plan: A historical perspective. <i>Building and Environment</i> , <b>2015</b> , 93, 302-318	6.5	13
121	A note on the evolution of the daily pattern of thermal comfort-related micrometeorological parameters in small urban sites in Athens. <i>International Journal of Biometeorology</i> , <b>2015</b> , 59, 1223-36	3.7	13
120	A comprehensive analysis of physiologically equivalent temperature changes of Iranian selected stations for the last half century. <i>Theoretical and Applied Climatology</i> , <b>2018</b> , 131, 19-41	3	13
119	Spatial and temporal analysis of extreme bioclimate conditions in Vojvodina, Northern Serbia. <i>International Journal of Climatology</i> , <b>2018</b> , 38, 142-157	3.5	13
118	Chapter 14 Climate change and adaptation at regional and local scale. <i>Bridging Tourism Theory and Practice</i> , <b>2010</b> , 237-259	0.1	13
117	Review of Biometeorology of Heatwaves and Warm Extremes in Europe. <i>Atmosphere</i> , <b>2020</b> , 11, 1276	2.7	13
116	Beyond Singular Climatic Variables-Identifying the Dynamics of Wholesome Thermo-Physiological Factors for Existing/Future Human Thermal Comfort during Hot Dry Mediterranean Summers. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	13
115	Analysis and mapping of present and future drought conditions over Greek areas with different climate conditions. <i>Theoretical and Applied Climatology</i> , <b>2018</b> , 131, 259-270	3	12
114	Acute coronary syndromes related to bio-climate in a Mediterranean area. The case of Ierapetra, Crete Island, Greece. <i>International Journal of Environmental Health Research</i> , <b>2013</b> , 23, 76-90	3.6	12
113	Artificial snowmaking possibilities and climate change based on regional climate modeling in the Southern Black Forest. <i>Meteorologische Zeitschrift</i> , <b>2012</b> , 21, 167-172	3.1	12
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111	Effects of ventilation behaviour on indoor heat load based on test reference years. <i>International Journal of Biometeorology</i> , <b>2016</b> , 60, 277-87	3.7	11

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