Krys Blazejczyk

List of Publications by Year
in descending order

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Version: 2024-02-01

53	2,703	567281	223800
papers	citations	15 h-index	46 g-index

56	56	56	1732
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comparison of UTCI to selected thermal indices. International Journal of Biometeorology, 2012, 56, 515-535.	3.0	680
2	Deriving the operational procedure for the Universal Thermal Climate Index (UTCI). International Journal of Biometeorology, 2012, 56, 481-494.	3.0	645
3	An introduction to the Universal Thermal Climate Index (UTCI). Geographia Polonica, 2013, 86, 5-10.	1.0	269
4	The UTCI-clothing model. International Journal of Biometeorology, 2012, 56, 461-470.	3.0	238
5	Validation of the Fiala multi-node thermophysiological model for UTCI application. International Journal of Biometeorology, 2012, 56, 443-460.	3.0	123
6	Principles of the New Universal Thermal Climate Index (UTCI) and its Application to Bioclimatic Research in European Scale. , 2010, 14, 91-102.		115
7	The Universal Thermal Climate Index UTCI Compared to Ergonomics Standards for Assessing the Thermal Environment. Industrial Health, 2013, 51, 16-24.	1.0	98
8	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.	3.0	55
9	Heat stress mortality and desired adaptation responses of healthcare system in Poland. International Journal of Biometeorology, 2018, 62, 307-318.	3.0	44
10	Solar heat load on man. International Journal of Biometeorology, 1993, 37, 125-132.	3.0	36
11	Assessment of the climatic potential for tourism in Iran through biometeorology clustering. International Journal of Biometeorology, 2018, 62, 525-542.	3.0	25
12	Climate Related Diseases. Current Regional Variability and Projections to the Year 2100. Quaestiones Geographicae, 2018, 37, 23-36.	1.1	20
13	Heat stress and occupational health and safety â€“ spatial and temporal differentiation. , 2014, 18, 61-67.		19
14	Forecast changes for heat and cold stress in Warsaw in the 21st century, and their possible influence on mortality risk. Papers on Global Change IGBP, 2013, 20, .	0.1	19
15	Assessment of Regional Bioclimatic Contrasts in Poland. , 2011, 15, 79-91.		19
16	Regional features of the bioclimate of Central and Southern Europe against the background of the KÃ¶ppen-Geiger climate classification. Geographia Polonica, 2015, 88, 439-453.	1.0	19
17	Two faces to the greenery on housing estatesâ€“mitigating climate but aggravating allergy. A Warsaw case study. Urban Forestry and Urban Greening, 2016, 16, 170-181.	5.3	18
18	Seasonal Variations of Melatonin Secretion in Young Females under Natural and Artificial Light Conditions in Fukuoka, Japan. Journal of Physiological Anthropology, 2007, 26, 209-215.	2.6	16

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19	Heat strain and mortality effects of prolonged central European heat waveâ€"an example of June 2019 in Poland. International Journal of Biometeorology, 2022, 66, 149-161.	3.0	16
20	The inter-annual variations and the long-term trends of monthly air temperatures in Iraq over the period 1941â€"2013. Theoretical and Applied Climatology, 2017, 130, 583-596.	2.8	15
21	The influence of thermal stress on the physical and technical activities of soccer players: lessons from the 2018 FIFA World Cup in Russia. International Journal of Biometeorology, 2021, 65, 1291-1298.	3.0	15
22	Long-term changes in hazardous heat and cold stress in humans: multi-city study in Poland. International Journal of Biometeorology, 2021, 65, 1567-1578.	3.0	15
23	UTCIâ€"10Âyears of applications. International Journal of Biometeorology, 2021, 65, 1461-1462.	3.0	13
24	Weather suitability for outdoor tourism in three European regions in first decades of the twenty-first century. International Journal of Biometeorology, 2020, 65, 1339-1356.	3.0	12
25	Characteristics of light pollution â€“ A case study of Warsaw (Poland) and Fukuoka (Japan). Environmental Pollution, 2021, 291, 118113.	7.5	10
26	Urban Heat Island and Bioclimatic Comfort in Warsaw. , 2016, , 305-321.		10
27	Urban climate research in Warsaw: the results of microclimatic network measurements. Geographia Polonica, 2014, 87, 491-504.	1.0	10
28	Changes in Bioclimatic Indices. Springer Climate, 2021, , 471-491.	0.6	7
29	Absorption of Solar Radiation by an Ellipsoid Sensor Simulated the Human Body.. Applied Human Science: Journal of Physiological Anthropology, 1998, 17, 267-273.	0.2	6
30	Changes in melatonin secretion in tourists after rapid movement to another lighting zone without transition of time zone. Chronobiology International, 2016, 33, 220-233.	2.0	6
31	Influence of geographical factors on thermal stress in northern Carpathians. International Journal of Biometeorology, 2020, 65, 1553-1566.	3.0	6
32	Direction of travel of time zones crossed and results achieved by soccer players. The road from the 2018 FIFA World Cup to UEFA EURO 2020. Research in Sports Medicine, 2022, 30, 145-155.	1.3	6
33	UTCI applications in practice (methodological questions). Geographia Polonica, 2021, 94, 153-165.	1.0	5
34	Adaptation strain index for tourists traveling from central and northern Europe to the Mediterranean. Finisterra, 2015, 49, .	0.3	5
35	Thermal stress in the northern Carpathians and air circulation. , 2020, 24, 147-160.		5
36	Heat balance of the human body in different weather conditions in north-east poland. Grana, 1991, 30, 277-280.	0.8	4

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37	Principal features of Chornohora climate (Ukrainian Carpathians). Bulletin of Geography, Physical Geography Series, 2019, 17, 61-76.	0.6	4
38	Agroclimatic conditions in Bulgaria and agricultural adaptation. Europa XXI, 2015, 29, 23-42.	0.4	4
39	Assessment of occupational heat stress risk among agriculture workers in Poland and Bulgaria. Europa XXI, 2015, 29, 59-72.	0.4	4
40	Changes in UV radiation intensity and their possible impact on skin cancer in Poland. Geographia Polonica, 2012, 85, 57-64.	1.0	4
41	Lighting characteristics during the polar day and their impact on changes in melatonin secretion. Geographia Polonica, 2013, 86, 67-75.	1.0	4
42	Distribution of Universal Thermal Climate Index (UTCI) in Warsaw. Geographia Polonica, 2013, 86, 79-80.	1.0	4
43	Seasonal and Regional Differences in Lighting Conditions and their Influence on Melatonin Secretion. Quaestiones Geographicae, 2014, 33, 17-25.	1.1	3
44	Special feature on heat: transdisciplinary approaches to climate change. International Journal of Biometeorology, 2018, 62, 289-290.	3.0	3
45	Thermal stress in selected mountain system in Central and Eastern Europe â€“ initial research based on UTCI characteristics. Geographia Polonica, 2021, 94, 223-236.	1.0	3
46	The stimuli of thermal environment defined according to UTCI in Poland. Geographia Polonica, 2021, 94, 183-200.	1.0	3
47	ZrÃ³Å¼nicowanie temperatury powietrza w skali lokalnej w rÃ³Å¼nych typach krajobrazu Polski. Przeglad Geograficzny, 2011, 83, 69-90.	0.2	3
48	Heat Balance When Climbing Mount Everest. Frontiers in Physiology, 2021, 12, 765631.	2.8	3
49	Investigation on soil moisture reserves and meteorological conditions in relation to basic soil types in Bulgaria. Europa XXI, 2015, 29, 43-58.	0.4	2
50	Answer to letter: Factors that can alter the melatonin circadian rhythm, by Yvan Touitou, Michael H. Smolensky and Alain Reinberg. Chronobiology International, 2016, 33, 1131-1135.	2.0	1
51	Mapping the Universal Thermal Climate Index (In Different Scales). , 2021, , 155-176.		0
52	Be The Movement. Papers on Global Change IGBP, 2014, 21, 83-88.	0.1	0
53	Acoustic climate in the environment of the selected road sections in Poland. Europa XXI, 2015, 28, 117-138.	0.4	0