

Wet-bulb globe temperature (WBGT)â€™s history and

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Heat stress and strain in exercise and sport. <i>Journal of Science and Medicine in Sport</i> , 2008, 11, 6-19.	0.6	149
2	Heat stress in sport – Fact and fiction. <i>Journal of Science and Medicine in Sport</i> , 2008, 11, 3-5.	0.6	2
3	Climate change and health: impacts, vulnerability, adaptation and mitigation. <i>NSW Public Health Bulletin</i> , 2009, 20, 5.	0.3	45
4	Physical modelling of globe and natural wet bulb temperatures to predict WBGT heat stress index in outdoor environments. <i>International Journal of Biometeorology</i> , 2009, 53, 221-230.	1.3	43
5	Effect of Oral Rehydration Solution on Fatigue during Outdoor Work in a Hot Environment: A Randomized Crossover Study. <i>Journal of Occupational Health</i> , 2010, 52, 209-215.	1.0	11
6	Review of the physiology of human thermal comfort while exercising in urban landscapes and implications for bioclimatic design. <i>International Journal of Biometeorology</i> , 2010, 54, 319-334.	1.3	160
7	Evaluation of human thermal comfort near urban waterbody during summer. <i>Building and Environment</i> , 2010, 45, 1072-1080.	3.0	107
8	75 Tropische Klimaprobleme und HÄrtenmedizin. , 2010, , .		0
9	Estimation of the Risks of Thermal Stress Due to the Microclimate for Manual Fruit and Vegetable Harvesters in Central Italy. <i>Journal of Agricultural Safety and Health</i> , 2010, 16, 141-159.	0.3	24
10	Climate change and occupational heat stress: methods for assessment. <i>Global Health Action</i> , 2010, 3, 5719.	0.7	31
11	Do Biometeorological Indices Improve Modeling Outcomes of Heat-Related Mortality?. <i>Journal of Applied Meteorology and Climatology</i> , 2011, 50, 1165-1176.	0.6	79
12	Quantifying urban heat island effects and human comfort for cities of variable size and urban morphology in the Netherlands. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	220
13	Management of heat emergencies in the military setting. <i>International Paramedic Practice</i> , 2011, 1, 4-8.	0.1	2
14	A new environmental heat stress index for indoor hot and humid environments based on Cox regression. <i>Building and Environment</i> , 2011, 46, 2472-2479.	3.0	57
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16	Approach to the evaluation of the thermal work environment in the greenhouse-construction industry of SE Spain. <i>Building and Environment</i> , 2011, 46, 1725-1734.	3.0	29
17	Improving the climate safety of workers in AlmerÄa-type greenhouses in Spain by predicting the periods when they are most likely to suffer thermal stress. <i>Applied Ergonomics</i> , 2011, 42, 391-396.	1.7	25
18	Experiments on outdoor thermal comfort of traditonal comb-layout village in Lingnan China. , 2011, , .		0

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20	Hyperthermic-related challenges in aquatics, athletics, football, tennis and triathlon: Table 1. <i>British Journal of Sports Medicine</i> , 2012, 46, 800-804.	3.1	45
21	Calculating Workplace WBGT from Meteorological Data: A Tool for Climate Change Assessment. <i>Industrial Health</i> , 2012, 50, 267-278.	0.4	253
22	Developing a heat stress model for construction workers. <i>Journal of Facilities Management</i> , 2012, 10, 59-74.	1.0	64
23	On the Problems Related to Natural Wet Bulb Temperature Indirect Evaluation for the Assessment of Hot Thermal Environments by Means of WBGT. <i>Annals of Occupational Hygiene</i> , 2012, 56, 1063-79.	1.9	21
24	Body heat storage during intermittent work in hot“dry and warm“wet environments. <i>Applied Physiology, Nutrition and Metabolism</i> , 2012, 37, 840-849.	0.9	14
25	Human biometeorology. <i>Progress in Physical Geography</i> , 2012, 36, 93-109.	1.4	51
26	Thermal comfort modelling of body temperature and psychological variations of a human exercising in an outdoor environment. <i>International Journal of Biometeorology</i> , 2012, 56, 21-32.	1.3	63
27	Effects of wind application on thermal perception and self-paced performance. <i>European Journal of Applied Physiology</i> , 2013, 113, 1705-1717.	1.2	23
28	Occupational Health and Safety Impacts of Climate Conditions. , 2013, , 145-156.		8
29	Concept of the equivalent wet bulb globe temperature index for“indicating safe thermal occupational environments. <i>Building and Environment</i> , 2013, 67, 167-178.	3.0	11
30	Application of the Predicted Heat Strain Model in Development of Localized, Threshold-based Heat Stress Management Guidelines for the Construction Industry. <i>Annals of Occupational Hygiene</i> , 2013, 58, 326-39.	1.9	23
31	A framework for pedestrian comfort navigation using multi-modal environmental sensors. <i>Pervasive and Mobile Computing</i> , 2013, 9, 421-436.	2.1	10
32	Comparison of Methods for Estimating Wet-Bulb Globe Temperature Index From Standard Meteorological Measurements. <i>Military Medicine</i> , 2013, 178, 926-933.	0.4	31
33	Using the Thermal Work Limit as an Environmental Determinant of Heat Stress for Construction Workers. <i>Journal of Management in Engineering - ASCE</i> , 2013, 29, 414-423.	2.6	51
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36	The relationship between observational “perceptual heat strain evaluation method and environmental / physiological indices in warm workplace. <i>Pakistan Journal of Medical Sciences</i> , 2013, 29, .	0.3	3

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38	Numerical Simulations of Outdoor Heat Stress Index and Heat Disorder Risk in the 23 Wards of Tokyo. <i>Journal of Applied Meteorology and Climatology</i> , 2014, 53, 583-597.	0.6	31
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42	The SSC: a decade of climateâ€™health research and future directions. <i>International Journal of Biometeorology</i> , 2014, 58, 109-120.	1.3	70
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51	Assessment of thermal environments: Working conditions in the Portuguese ceramic industry in 1994 and 2012. <i>Work</i> , 2015, 51, 457-470.	0.6	7
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53	Optimal Work Pattern for Construction Workers in Hot Weather: A Case Study in Hong Kong. <i>Journal of Computing in Civil Engineering</i> , 2015, 29, .	2.5	39
54	Heat Stroke. , 2015, 5, 611-647.		292
55	Thermal Indices and Thermophysiological Modeling for Heat Stress. , 2015, 6, 255-302.		134

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68	Author's Reply to Brocherie and Millet: "Is the Wet-Bulb Globe Temperature (WBGT) Index Relevant for Exercise in the Heat?". Sports Medicine, 2015, 45, 1623-1624.	3.1	6
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75	Applicability of Universal Thermal Climate Index (UTCI) in occupational heat stress assessment: a case study in brick industries. <i>Industrial Health</i> , 2016, 54, 14-19.	0.4	43
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91	The development of the Hong Kong Heat Index for enhancing the heat stress information service of the Hong Kong Observatory. <i>International Journal of Biometeorology</i> , 2016, 60, 1029-1039.	1.3	31

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94	Development of an early-warning system for site work in hot and humid environments: A case study. <i>Automation in Construction</i> , 2016, 62, 101-113.	4.8	102
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151	Heat Stress and Illnesses in Athletes. , 2018, , 255-275.		0
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156	Human Health and Physical Activity During Heat Exposure. <i>SpringerBriefs in Medical Earth Sciences</i> , 2018, , .	0.3	1
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