

Thomas E Bernard

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

740
citations

516710

16
h-index

552781

26
g-index

34
all docs

34
docs citations

34
times ranked

637
citing authors

#	ARTICLE	IF	CITATIONS
1	OUP accepted manuscript. <i>Annals of Work Exposures and Health</i> , 2022, , .	1.4	0
2	Heat exposure limits for young unacclimatized males and females at low and high humidity. <i>Journal of Occupational and Environmental Hygiene</i> , 2022, , 1-15.	1.0	6
3	Benchmarking Heat Index as an occupational exposure limit for heat stress. <i>Journal of Occupational and Environmental Hygiene</i> , 2019, 16, 557-563.	1.0	5
4	Heat stress risk profiles for three non-woven coveralls. <i>Journal of Occupational and Environmental Hygiene</i> , 2018, 15, 80-85.	1.0	7
5	Ability to Discriminate Between Sustainable and Unsustainable Heat Stress Exposuresâ€™Part 2. <i>Annals of Work Exposures and Health</i> , 2017, 61, 621-632.	1.4	4
6	Ability to Discriminate Between Sustainable and Unsustainable Heat Stress Exposuresâ€™Part 1: WBGT Exposure Limits. <i>Annals of Work Exposures and Health</i> , 2017, 61, 611-620.	1.4	17
7	Prediction of WBGT-based clothing adjustment values from evaporative resistance. <i>Industrial Health</i> , 2017, 55, 549-554.	1.0	8
8	Exertional heat illness and acute injury related to ambient wet bulb globe temperature. <i>American Journal of Industrial Medicine</i> , 2016, 59, 1169-1176.	2.1	39
9	Heat Index and Adjusted Temperature as Surrogates for Wet Bulb Globe Temperature to Screen for Occupational Heat Stress. <i>Journal of Occupational and Environmental Hygiene</i> , 2015, 12, 323-333.	1.0	25
10	Heat Stress Evaluation of Two-layer Chemical Demilitarization Ensembles with a Full Face Negative Pressure Respirator. <i>Industrial Health</i> , 2014, 52, 304-312.	1.0	6
11	Occupational Heat Stress In USA: Whither We Go?. <i>Industrial Health</i> , 2014, 52, 1-4.	1.0	4
12	Maximum acceptable effort for connector assembly in automotive manufacturing. <i>International Journal of Industrial Ergonomics</i> , 2014, 44, 207-213.	2.6	3
13	Climate Change and Occupational Heat Problems. <i>Industrial Health</i> , 2013, 51, 1-2.	1.0	19
14	Empirical Approach to Outdoor WBGT from Meteorological Data and Performance of Two Different Instrument Designs. <i>Industrial Health</i> , 2013, 51, 79-85.	1.0	28
15	Job-Related Osteoarthritis of the Knee, Foot, Hand, and Cervical Spine. <i>Journal of Occupational and Environmental Medicine</i> , 2010, 52, 33-38.	1.7	40
16	Short-Term Heat Stress Exposure Limits Based on Wet Bulb Globe Temperature Adjusted for Clothing and Metabolic Rate. <i>Journal of Occupational and Environmental Hygiene</i> , 2009, 6, 632-638.	1.0	14
17	Apparent evaporative resistance at critical conditions for five clothing ensembles. <i>European Journal of Applied Physiology</i> , 2008, 104, 361-367.	2.5	26
18	Heat strain at the critical WBGT and the effects of gender, clothing and metabolic rate. <i>International Journal of Industrial Ergonomics</i> , 2008, 38, 640-644.	2.6	41

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19	WBGT Clothing Adjustment Factors for Four Clothing Ensembles and the Effects of Metabolic Demands. <i>Journal of Occupational and Environmental Hygiene</i> , 2007, 5, 1-5.	1.0	45
20	The relationship between outdoor thermal conditions and acute injury in an aluminum smelter. <i>International Journal of Industrial Ergonomics</i> , 2005, 35, 47-55.	2.6	48
21	WBGT Clothing Adjustments for Four Clothing Ensembles Under Three Relative Humidity Levels. <i>Journal of Occupational and Environmental Hygiene</i> , 2005, 2, 251-256.	1.0	47
22	Effects on Heat Stress of a Flame-Retardant Ensemble for Aluminum Smelters. <i>AIHAJ: A Journal for the Science of Occupational and Environmental Health and Safety</i> , 2000, 61, 873-876.	0.4	2
23	Thermal Characteristics of Clothing Ensembles for Use in Heat Stress Analysis. <i>AIHA Journal</i> , 1999, 60, 32-37.	0.4	16
24	Heat Stress and Strain in an Aluminum Smelter. <i>AIHA Journal</i> , 1999, 60, 659-665.	0.4	31
25	Prediction of Workplace Wet Bulb Global Temperature. <i>Journal of Occupational and Environmental Hygiene</i> , 1999, 14, 126-134.	0.4	94
26	Heat stress and protective clothing: an emerging approach from the United States. <i>Annals of Occupational Hygiene</i> , 1999, , .	1.9	14
27	Heat stress management: Case study in an aluminum smelter. <i>International Journal of Industrial Ergonomics</i> , 1999, 23, 609-620.	2.6	20
28	Problematic Issues in Prevention of Injuries and Illnesses Resulting from Exposure to Heat and Cold Stress. <i>Journal of Occupational and Environmental Hygiene</i> , 1996, 11, 282-287.	0.4	1
29	Risk Management for Preventing Heat Illness in Athletes. <i>Athletic Therapy Today</i> , 1996, 1, 19-21.	0.2	1
30	Rationale for a Personal Monitor for Heat Strain. <i>AIHA Journal</i> , 1994, 55, 505-514.	0.4	69
31	Estimation of Metabolic Rate Using Qualitative Job Descriptors. <i>AIHA Journal</i> , 1994, 55, 1021-1029.	0.4	19
32	PHYSIOLOGICAL EVALUATION OF LIQUID-BARRIER, VAPOR-PERMEABLE PROTECTIVE CLOTHING ENSEMBLES FOR WORK IN HOT ENVIRONMENTS. <i>AIHA Journal</i> , 1993, 54, 397-402.	0.4	27
33	Indicators to assess physiological heat strain " Part 2: Delphi exercise. <i>Temperature</i> , 0, , 1-11.	3.0	11