

Charlie Huizenga

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

3,045
citations

623699

14
h-index

996954

15
g-index

16
all docs

16
docs citations

16
times ranked

1609
citing authors

#	ARTICLE	IF	CITATIONS
1	A model of human physiology and comfort for assessing complex thermal environments. <i>Building and Environment</i> , 2001, 36, 691-699.	6.9	401
2	Thermal sensation and comfort models for non-uniform and transient environments, part III: Whole-body sensation and comfort. <i>Building and Environment</i> , 2010, 45, 399-410.	6.9	341
3	Thermal sensation and comfort models for non-uniform and transient environments: Part I: Local sensation of individual body parts. <i>Building and Environment</i> , 2010, 45, 380-388.	6.9	329
4	Partial- and whole-body thermal sensation and comfort” Part I: Uniform environmental conditions. <i>Journal of Thermal Biology</i> , 2006, 31, 53-59.	2.5	264
5	Thermal sensation and comfort models for non-uniform and transient environments, part II: Local comfort of individual body parts. <i>Building and Environment</i> , 2010, 45, 389-398.	6.9	247
6	Listening to the occupants: a Web-based indoor environmental quality survey. <i>Indoor Air</i> , 2004, 14, 65-74.	4.3	235
7	Comfort, perceived air quality, and work performance in a low-power task”ambient conditioning system. <i>Building and Environment</i> , 2010, 45, 29-39.	6.9	231
8	Partial- and whole-body thermal sensation and comfort”Part II: Non-uniform environmental conditions. <i>Journal of Thermal Biology</i> , 2006, 31, 60-66.	2.5	217
9	Thermal sensation and comfort in transient non-uniform thermal environments. <i>European Journal of Applied Physiology</i> , 2004, 92, 728-733.	2.5	177
10	Observations of upper-extremity skin temperature and corresponding overall-body thermal sensations and comfort. <i>Building and Environment</i> , 2007, 42, 3933-3943.	6.9	166
11	Skin and core temperature response to partial- and whole-body heating and cooling. <i>Journal of Thermal Biology</i> , 2004, 29, 549-558.	2.5	160
12	Considering individual physiological differences in a human thermal model. <i>Journal of Thermal Biology</i> , 2001, 26, 401-408.	2.5	97
13	Air movement preferences observed in office buildings. <i>International Journal of Biometeorology</i> , 2007, 51, 349-360.	3.0	89
14	Virtual Thermal Comfort Engineering. , 0, , .		46
15	Predicting human thermal comfort in a transient nonuniform thermal environment. <i>European Journal of Applied Physiology</i> , 2004, 92, 721-727.	2.5	34
16	Application of Gagge”s energy balance model to determine humidity-dependent temperature thresholds for healthy adults using electric fans during heatwaves. <i>Building and Environment</i> , 2022, 207, 108437.	6.9	11