

# Charlie Huizenga

## 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.

16  
papers

2,274  
citations

15  
h-index

16  
g-index

16  
ext. papers

2,640  
ext. citations

4.8  
avg. IF

4.64  
L-index

#	Paper	IF	Citations
16	A model of human physiology and comfort for assessing complex thermal environments. <i>Building and Environment</i> , <b>2001</b> , 36, 691-699	6.5	310
15	Thermal sensation and comfort models for non-uniform and transient environments, part III: Whole-body sensation and comfort. <i>Building and Environment</i> , <b>2010</b> , 45, 399-410	6.5	245
14	Thermal sensation and comfort models for non-uniform and transient environments: Part I: Local sensation of individual body parts. <i>Building and Environment</i> , <b>2010</b> , 45, 380-388	6.5	231
13	Partial- and whole-body thermal sensation and comfort Part I: Uniform environmental conditions. <i>Journal of Thermal Biology</i> , <b>2006</b> , 31, 53-59	2.9	214
12	Listening to the occupants: a Web-based indoor environmental quality survey. <i>Indoor Air</i> , <b>2004</b> , 14 Suppl 8, 65-74	5.4	190
11	Comfort, perceived air quality, and work performance in a low-power task ambient conditioning system. <i>Building and Environment</i> , <b>2010</b> , 45, 29-39	6.5	177
10	Thermal sensation and comfort models for non-uniform and transient environments, part II: Local comfort of individual body parts. <i>Building and Environment</i> , <b>2010</b> , 45, 389-398	6.5	163
9	Partial- and whole-body thermal sensation and comfort Part II: Non-uniform environmental conditions. <i>Journal of Thermal Biology</i> , <b>2006</b> , 31, 60-66	2.9	158
8	Thermal sensation and comfort in transient non-uniform thermal environments. <i>European Journal of Applied Physiology</i> , <b>2004</b> , 92, 728-33	3.4	129
7	Observations of upper-extremity skin temperature and corresponding overall-body thermal sensations and comfort. <i>Building and Environment</i> , <b>2007</b> , 42, 3933-3943	6.5	126
6	Skin and core temperature response to partial- and whole-body heating and cooling. <i>Journal of Thermal Biology</i> , <b>2004</b> , 29, 549-558	2.9	120
5	Considering individual physiological differences in a human thermal model. <i>Journal of Thermal Biology</i> , <b>2001</b> , 26, 401-408	2.9	76
4	Air movement preferences observed in office buildings. <i>International Journal of Biometeorology</i> , <b>2007</b> , 51, 349-60	3.7	73
3	Virtual Thermal Comfort Engineering <b>2001</b> ,		32
2	Predicting human thermal comfort in a transient nonuniform thermal environment. <i>European Journal of Applied Physiology</i> , <b>2004</b> , 92, 721-7	3.4	29
1	Application of Gagge energy balance model to determine humidity-dependent temperature thresholds for healthy adults using electric fans during heatwaves. <i>Building and Environment</i> , <b>2022</b> , 207, 108437	6.5	1