

# Hui Zhu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/698531/publications.pdf>

Version: 2024-02-01

14  
papers

171  
citations

1478505

6  
h-index

1372567

10  
g-index

14  
all docs

14  
docs citations

14  
times ranked

173  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental study on the human thermal comfort based on the heart rate variability (HRV) analysis under different environments. <i>Science of the Total Environment</i> , 2018, 616-617, 1124-1133.	8.0	83
2	Effects of real and simulated weightlessness on the cardiac and peripheral vascular functions of humans: A review. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2015, 28, 793-802.	1.3	31
3	Experimental study on the variations in human skin temperature under simulated weightlessness. <i>Building and Environment</i> , 2017, 117, 135-145.	6.9	14
4	Effects of simulated weightlessness on thermal sweating of human body: An experimental study. <i>Indoor and Built Environment</i> , 2019, 28, 88-99.	2.8	11
5	Evaluation of the Human Thermal Comfort under Simulated Weightlessness: an Experimental Study Based on the Power Spectrum Analysis of the Heart Rate Variability. <i>Microgravity Science and Technology</i> , 2019, 31, 73-83.	1.4	10
6	Effect of adaptive opportunity on cognitive performance in warm environments. <i>Science of the Total Environment</i> , 2022, 823, 153698.	8.0	10
7	Thermal comfort under weightlessness: A physiological prediction. <i>Indoor and Built Environment</i> , 2020, 29, 1169-1180.	2.8	5
8	Diffusion and transportation of the radioactive airborne pollutants: Challenges and progresses. <i>Indoor and Built Environment</i> , 2020, 29, 3-6.	2.8	3
9	Cognitive performance in a warming planet. <i>Indoor and Built Environment</i> , 2022, 31, 2195-2198.	2.8	3
10	Thermal Comfort Under Weightlessness Exposure: A Discriminant Analysis. <i>Microgravity Science and Technology</i> , 2021, 33, 1.	1.4	1
11	Analysis on the Technical Solutions of the Heat Source of the Geothermal Heat Pump System. <i>Advanced Materials Research</i> , 0, 953-954, 650-654.	0.3	0
12	Determination of the Maximum Length of the Cooling Pipeline Used in the District Cooling System. <i>Advanced Materials Research</i> , 2014, 1030-1032, 1379-1383.	0.3	0
13	Experimental Evaluation of the Indoor Human Thermal Comfort under Different Environments Based on Heart Rate Variability Analysis. <i>Environmental Science and Engineering</i> , 2020, , 131-139.	0.2	0
14	The differential dynamic model for the implicit safety culture dissemination in nuclear power plants. <i>Indoor and Built Environment</i> , 0, , 1420326X2110597.	2.8	0