

Madhavi Indraganti

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.

30
papers

1,372
citations

17
h-index

31
g-index

31
ext. papers

1,600
ext. citations

5.6
avg, IF

5.32
L-index

#	Paper	IF	Citations
30	Effect of age, gender, economic group and tenure on thermal comfort: A field study in residential buildings in hot and dry climate with seasonal variations. <i>Energy and Buildings</i> , 2010 , 42, 273-281	7	177
29	Development of the ASHRAE Global Thermal Comfort Database II. <i>Building and Environment</i> , 2018 , 142, 502-512	6.5	164
28	Adaptive model of thermal comfort for offices in hot and humid climates of India. <i>Building and Environment</i> , 2014 , 74, 39-53	6.5	157
27	Thermal comfort in offices in summer: Findings from a field study under the Betsuden conditions in Tokyo, Japan. <i>Building and Environment</i> , 2013 , 61, 114-132	6.5	98
26	Thermal comfort in naturally ventilated apartments in summer: Findings from a field study in Hyderabad, India. <i>Applied Energy</i> , 2010 , 87, 866-883	10.7	98
25	Thermal comfort in offices in India: Behavioral adaptation and the effect of age and gender. <i>Energy and Buildings</i> , 2015 , 103, 284-295	7	94
24	Using the adaptive model of thermal comfort for obtaining indoor neutral temperature: Findings from a field study in Hyderabad, India. <i>Building and Environment</i> , 2010 , 45, 519-536	6.5	93
23	Behavioural adaptation and the use of environmental controls in summer for thermal comfort in apartments in India. <i>Energy and Buildings</i> , 2010 , 42, 1019-1025	7	79
22	Adaptive use of natural ventilation for thermal comfort in Indian apartments. <i>Building and Environment</i> , 2010 , 45, 1490-1507	6.5	77
21	Field investigation of comfort temperature in Indian office buildings: A case of Chennai and Hyderabad. <i>Building and Environment</i> , 2013 , 65, 195-214	6.5	63
20	Thermal comfort in apartments in India: Adaptive use of environmental controls and hindrances. <i>Renewable Energy</i> , 2011 , 36, 1182-1189	8.1	43
19	Study on adaptive thermal comfort in Japanese offices under various operation modes. <i>Building and Environment</i> , 2017 , 118, 273-288	6.5	35
18	An adaptive relationship of thermal comfort for the Gulf Cooperation Council (GCC) Countries: The case of offices in Qatar. <i>Energy and Buildings</i> , 2018 , 159, 201-212	7	31
17	Comfort temperature and occupant adaptive behavior in offices in Qatar during summer. <i>Energy and Buildings</i> , 2017 , 150, 23-36	7	29
16	Understanding the climate sensitive architecture of Marikal, a village in Telangana region in Andhra Pradesh, India. <i>Building and Environment</i> , 2010 , 45, 2709-2722	6.5	23
15	Adaptive thermal comfort in the different buildings of Darjeeling Hills in eastern India Effect of difference in elevation. <i>Energy and Buildings</i> , 2018 , 173, 649-677	7	20
14	Drivers and barriers to occupant adaptation in offices in India. <i>Architectural Science Review</i> , 2015 , 58, 77-86	2.6	18

13	Building energy model calibration using automated optimization-based algorithm. <i>Energy and Buildings</i> , 2019 , 198, 106-114	7	17
12	Thermal adaptation and insulation opportunities provided by different drapes of Indian saris. <i>Architectural Science Review</i> , 2015 , 58, 87-92	2.6	17
11	A method to estimate the heating and cooling degree-days for different climatic zones of Saudi Arabia. <i>Building Services Engineering Research and Technology</i> , 2017 , 38, 327-350	2.3	14
10	A comparative study of gender differences in thermal comfort and environmental satisfaction in air-conditioned offices in Qatar, India, and Japan. <i>Building and Environment</i> , 2021 , 206, 108297	6.5	10
9	User satisfaction and energy use behavior in offices in Qatar. <i>Building Services Engineering Research and Technology</i> , 2018 , 39, 391-405	2.3	8
8	Evaluation of thermal comfort in two neighboring climatic zones in Eastern India in adaptive approach. <i>Energy and Buildings</i> , 2020 , 213, 109767	7	6
7	Gender Differences in Thermal Comfort and Satisfaction in Offices in GCC and Asia 2020 , 483-497		1
6	Enquiry-based learning workshop for deep learning in Middle Eastern classrooms in action research approach. <i>Educational Action Research</i> , 2018 , 26, 603-625	0.8	0
5	An Investigation of Human Thermal Comfort and Adaptation in Naturally Ventilated Residential Buildings and its implication for energy use in tropical climates of Ethiopia. <i>Science and Technology for the Built Environment</i> , 1-29	1.8	0
4	Thermal Comfort in Indian Apartments 2018 , 165-174		
3	Occupant Behavior in Indian Apartments 2018 , 253-261		
2	Occupant's thermal comfort in Qatari offices in Need for the new adaptive standard. <i>Qscience Proceedings</i> , 2016 , 2016, 23		
1	India: Bio-climatism in Vernacular Architecture 2018 , 47-58		