

# Manoj Kumar Singh

## List of Publications by Year in Descending Order

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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.

36

papers

1,380

citations

23

h-index

36

g-index

36

ext. papers

1,674

ext. citations

6

avg, IF

4.94

L-index

#	Paper	IF	Citations
36	Investigation on Subjects' Seasonal Perception and Adaptive Actions in Naturally Ventilated Hostel Dormitories in the Composite Climate Zone of India. <i>Sustainability</i> , <b>2022</b> , 14, 4997	3.6	0
35	Adaptive thermal comfort study of workers in a mini-industrial unit during summer and winter season in a tropical country, India. <i>Building and Environment</i> , <b>2021</b> , 197, 107874	6.5	4
34	Seasonal comfort temperature and occupant's adaptive behaviour in a naturally ventilated university workshop building under the composite climate of India. <i>Journal of Building Engineering</i> , <b>2021</b> , 40, 102701	5.2	4
33	Occupant's thermal comfort expectations in naturally ventilated engineering workshop building: A case study at high metabolic rates. <i>Energy and Buildings</i> , <b>2020</b> , 217, 109970	7	13
32	Status of thermal comfort in naturally ventilated university classrooms of Bangladesh in hot and humid summer season. <i>Journal of Building Engineering</i> , <b>2020</b> , 32, 101700	5.2	13
31	An Investigation of Thermal Comfort of Houses in Dry and Semi-Arid Climates of Quetta, Pakistan. <i>Sustainability</i> , <b>2019</b> , 11, 5203	3.6	14
30	Progress in thermal comfort studies in classrooms over last 50 years and way forward. <i>Energy and Buildings</i> , <b>2019</b> , 188-189, 149-174	7	55
29	Comparative bioclimatic approach for comfort and passive heating and cooling strategies in Algeria. <i>Building and Environment</i> , <b>2019</b> , 161, 106271	6.5	21
28	Field investigation on occupant's thermal comfort and preferences in naturally ventilated multi-storey hostel buildings over two seasons in India. <i>Building and Environment</i> , <b>2019</b> , 163, 106309	6.5	16
27	Quantification of indoor environments and study of thermal comfort in naturally hostel buildings in the tropical country, India. <i>E3S Web of Conferences</i> , <b>2019</b> , 111, 02059	0.5	0
26	Comparative study of thermal comfort and adaptive actions for modern and traditional multi-storey naturally ventilated hostel buildings during monsoon season in India. <i>Journal of Building Engineering</i> , <b>2019</b> , 23, 90-106	5.2	25
25	Sensing Technologies for Monitoring Intelligent Buildings: A Review. <i>IEEE Sensors Journal</i> , <b>2018</b> , 18, 4847-4860	7.30	30
24	Development of the ASHRAE Global Thermal Comfort Database II. <i>Building and Environment</i> , <b>2018</b> , 142, 502-512	6.5	164
23	Evaluation of comfort preferences and insights into behavioural adaptation of students in naturally ventilated classrooms in a tropical country, India. <i>Building and Environment</i> , <b>2018</b> , 143, 532-547	6.5	25
22	Status of thermal comfort in naturally ventilated classrooms during the summer season in the composite climate of India. <i>Building and Environment</i> , <b>2018</b> , 128, 287-304	6.5	55
21	Thermal performance and comfort potential estimation in low-rise high thermal mass naturally ventilated office buildings in India: An experimental study. <i>Journal of Building Engineering</i> , <b>2018</b> , 20, 569-584	5.2	24
20	Study on adaptive thermal comfort in Japanese offices under various operation modes. <i>Building and Environment</i> , <b>2017</b> , 118, 273-288	6.5	35

19	. <i>IEEE Sensors Journal</i> , <b>2017</b> , 17, 7533-7541	4	11
18	Adaptive thermal comfort in the offices of North-East India in autumn season. <i>Building and Environment</i> , <b>2017</b> , 124, 14-30	6.5	46
17	Macro level characterization of Historic Urban Landscape: Case study of Alwar walled city. <i>City, Culture and Society</i> , <b>2017</b> , 9, 39-53	2.2	9
16	Rapid Assessment Tool for traditional Indian Neighbourhoods: a Case Study of Alwar Walled City in Rajasthan. <i>Sustainable Cities and Society</i> , <b>2016</b> , 26, 364-382	10.1	11
15	Thermal comfort assessment and characteristics of occupant's behaviour in naturally ventilated buildings in composite climate of India. <i>Energy for Sustainable Development</i> , <b>2016</b> , 33, 108-121	5.4	56
14	Assessment of thermal comfort in existing pre-1945 residential building stock. <i>Energy</i> , <b>2016</b> , 98, 122-134	7.9	31
13	An adaptive approach to define thermal comfort zones on psychrometric chart for naturally ventilated buildings in composite climate of India. <i>Building and Environment</i> , <b>2016</b> , 109, 135-153	6.5	71
12	Development of thermal comfort models for various climatic zones of North-East India. <i>Sustainable Cities and Society</i> , <b>2015</b> , 14, 133-145	10.1	29
11	Current Status of the IEEE 1451 Standard-Based Sensor Applications. <i>IEEE Sensors Journal</i> , <b>2015</b> , 15, 2505-2513	29	
10	Estimation of degree-days for different climatic zones of North-East India. <i>Sustainable Cities and Society</i> , <b>2015</b> , 14, 70-81	10.1	38
9	Relation between indoor thermal environment and renovation in liege residential buildings. <i>Thermal Science</i> , <b>2014</b> , 18, 889-902	1.2	11
8	An analysis on energy efficiency initiatives in the building stock of Liege, Belgium. <i>Energy Policy</i> , <b>2013</b> , 62, 729-741	7.2	33
7	An adaptive thermal comfort model for hot humid South-East Asia. <i>Building and Environment</i> , <b>2012</b> , 56, 291-300	6.5	91
6	Adaptive thermal comfort model for different climatic zones of North-East India. <i>Applied Energy</i> , <b>2011</b> , 88, 2420-2428	10.7	114
5	Solar passive features in vernacular architecture of North-East India. <i>Solar Energy</i> , <b>2011</b> , 85, 2011-2022	6.8	32
4	Thermal monitoring and indoor temperature modeling in vernacular buildings of North-East India. <i>Energy and Buildings</i> , <b>2010</b> , 42, 1610-1618	7	24
3	Thermal performance study and evaluation of comfort temperatures in vernacular buildings of North-East India. <i>Building and Environment</i> , <b>2010</b> , 45, 320-329	6.5	112
2	Bioclimatism and vernacular architecture of north-east India. <i>Building and Environment</i> , <b>2009</b> , 44, 878-888	8.5	75

1 Development of bio-climatic zones in north-east India. *Energy and Buildings*, **2007**, 39, 1250-1257

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