

# Asit Kumar Mishra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/712704/publications.pdf>

Version: 2024-02-01

20  
papers

883  
citations

623574

14  
h-index

752573

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

827  
citing authors

#	ARTICLE	IF	CITATIONS
1	Field studies on human thermal comfort – An overview. Building and Environment, 2013, 64, 94-106.	3.0	240
2	Thermal comfort of heterogeneous and dynamic indoor conditions – An overview. Building and Environment, 2016, 109, 82-100.	3.0	96
3	A thermal comfort field study of naturally ventilated classrooms in Kharagpur, India. Building and Environment, 2015, 92, 396-406.	3.0	74
4	Thermal comfort in undergraduate laboratories – A field study in Kharagpur, India. Building and Environment, 2014, 71, 223-232.	3.0	64
5	An adaptive thermal comfort model for the tropical climatic regions of India (Köppen climate type A). Building and Environment, 2015, 85, 134-143.	3.0	60
6	Window/door opening-mediated bedroom ventilation and its impact on sleep quality of healthy, young adults. Indoor Air, 2018, 28, 339-351.	2.0	59
7	Analysing thermal comfort perception of students through the class hour, during heating season, in a university classroom. Building and Environment, 2017, 125, 464-474.	3.0	52
8	Understanding thermal comfort perception of nurses in a hospital ward work environment. Building and Environment, 2018, 140, 119-127.	3.0	45
9	Thermal comfort field study in undergraduate laboratories – An analysis of occupant perceptions. Building and Environment, 2014, 76, 62-72.	3.0	44
10	A comparison of student performance between conditioned and naturally ventilated classrooms. Building and Environment, 2015, 84, 181-188.	3.0	34
11	Demand response events in district heating: Results from field tests in a university building. Sustainable Cities and Society, 2019, 47, 101481.	5.1	21
12	Development of thermal discernment among visitors: Results from a field study in the Hermitage Amsterdam. Building and Environment, 2016, 105, 40-49.	3.0	20
13	Respiratory performance of humans exposed to moderate levels of carbon dioxide. Indoor Air, 2021, 31, 1540-1552.	2.0	19
14	Occupant response to transitions across indoor thermal environments in two different workspaces. Building and Environment, 2018, 144, 402-411.	3.0	18
15	Impact of Cognitive Tasks on CO <sub>2</sub> and Isoprene Emissions from Humans. Environmental Science & Technology, 2021, 55, 139-148.	4.6	10
16	Preheated and Blended Karanja Oil as Diesel Engine Fuel. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2014, 36, 1325-1334.	1.2	9
17	Analyzing capacity of a consumer-grade infrared camera in South Africa for cost-effective aerial inspection of building envelopes. Frontiers of Architectural Research, 2020, 9, 697-710.	1.3	6
18	Long-term monitoring for indoor climate assessment – The association between objective and subjective data. Building and Environment, 2020, 179, 106978.	3.0	6

#	ARTICLE	IF	CITATIONS
19	Actimetry for Estimating Occupant Activity Levels in Buildings: A Step Toward Optimal and Energy-Efficient Indoor Conditioning. IEEE Consumer Electronics Magazine, 2019, 8, 67-71.	2.3	5
20	The performance and emission characteristics of a diesel engine using preheated Kusum oil and Kusum diesel blend. International Journal of Energy Technology and Policy, 2011, 7, 503.	0.1	1