

Wilmer Pasut

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/614676/publications.pdf>

Version: 2024-02-01

19
papers

1,599
citations

706676

14
h-index

843174

20
g-index

20
all docs

20
docs citations

20
times ranked

1729
citing authors

#	ARTICLE	IF	CITATIONS
1	IEA EBC Annex 67 Energy Flexible Buildings. Energy and Buildings, 2017, 155, 25-34.	3.1	287
2	Chamber Bioaerosol Study: Outdoor Air and Human Occupants as Sources of Indoor Airborne Microbes. PLoS ONE, 2015, 10, e0128022.	1.1	168
3	Comfort under personally controlled air movement in warm and humid environments. Building and Environment, 2013, 65, 109-117.	3.0	166
4	Energy-efficient comfort with a heated/cooled chair: Results from human subject tests. Building and Environment, 2015, 84, 10-21.	3.0	153
5	Human comfort and perceived air quality in warm and humid environments with ceiling fans. Building and Environment, 2015, 90, 178-185.	3.0	122
6	Chamber bioaerosol study: human emissions of size-resolved fluorescent biological aerosol particles. Indoor Air, 2016, 26, 193-206.	2.0	118
7	Air temperature thresholds for indoor comfort and perceived air quality. Building Research and Information, 2011, 39, 134-144.	2.0	107
8	Evaluation of various CFD modelling strategies in predicting airflow and temperature in a naturally ventilated double skin facade. Applied Thermal Engineering, 2012, 37, 267-274.	3.0	107
9	Using footwarmers in offices for thermal comfort and energy savings. Energy and Buildings, 2015, 104, 233-243.	3.1	92
10	New domain for promoting energy efficiency: Energy Flexible Building Cluster. Sustainable Cities and Society, 2018, 38, 526-533.	5.1	85
11	Sensation of draft at uncovered ankles for women exposed to displacement ventilation and underfloor air distribution systems. Building and Environment, 2016, 96, 228-236.	3.0	51
12	Enabling energy-efficient approaches to thermal comfort using room air motion. Building and Environment, 2014, 79, 13-19.	3.0	50
13	CFD modelling and thermal performance analysis of a wooden ventilated roof structure. Building Simulation, 2009, 2, 215-228.	3.0	27
14	The use of ducts to improve the control of supply air temperature rise in UFAD systems: CFD and lab study. Applied Energy, 2014, 134, 490-498.	5.1	18
15	Building performance evaluation through a novel feature selection algorithm for automated model identification procedures. Energy and Buildings, 2017, 150, 432-446.	3.1	14
16	Product traits, decision-makers, and household low-carbon technology adoptions: moving beyond single empirical studies. Energy Research and Social Science, 2022, 83, 102313.	3.0	11
17	Unlocking thermal comfort in transitional spaces: A field study in three Italian shopping centres. Building and Environment, 2021, 188, 107428.	3.0	6
18	Office Occupants' Perspective Dealing with Energy Flexibility: A Large-Scale Survey in the Province of Bolzano. Energies, 2020, 13, 4312.	1.6	5

#	ARTICLE	IF	CITATIONS
19	Comfort and Perceived Air Quality in Refurbished Social Houses with Mechanical Ventilation System: The Impact of Occupants Behaviour. Energy Procedia, 2015, 78, 2887-2892.	1.8	3