Wilmer Pasut

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	IEA EBC Annex 67 Energy Flexible Buildings. Energy and Buildings, 2017, 155, 25-34.	6.7	287
2	Chamber Bioaerosol Study: Outdoor Air and Human Occupants as Sources of Indoor Airborne Microbes. PLoS ONE, 2015, 10, e0128022.	2.5	168
3	Comfort under personally controlled air movement in warm and humid environments. Building and Environment, 2013, 65, 109-117.	6.9	166
4	Energy-efficient comfort with a heated/cooled chair: Results from human subject tests. Building and Environment, 2015, 84, 10-21.	6.9	153
5	Human comfort and perceived air quality in warm and humid environments with ceiling fans. Building and Environment, 2015, 90, 178-185.	6.9	122
6	Chamber bioaerosol study: human emissions of sizeâ€resolved fluorescent biological aerosol particles. Indoor Air, 2016, 26, 193-206.	4.3	118
7	Air temperature thresholds for indoor comfort and perceived air quality. Building Research and Information, 2011, 39, 134-144.	3.9	107
8	Evaluation of various CFD modelling strategies in predicting airflow and temperature in a naturally ventilated double skin façade. Applied Thermal Engineering, 2012, 37, 267-274.	6.0	107
9	Using footwarmers in offices for thermal comfort and energy savings. Energy and Buildings, 2015, 104, 233-243.	6.7	92
10	New domain for promoting energy efficiency: Energy Flexible Building Cluster. Sustainable Cities and Society, 2018, 38, 526-533.	10.4	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.	6.9	51
12	Enabling energy-efficient approaches to thermal comfort using room air motion. Building and Environment, 2014, 79, 13-19.	6.9	50
13	CFD modelling and thermal performance analysis of a wooden ventilated roof structure. Building Simulation, 2009, 2, 215-228.	5.6	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.	10.1	18
15	Building performance evaluation through a novel feature selection algorithm for automated arx model identification procedures. Energy and Buildings, 2017, 150, 432-446.	6.7	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.	6.4	11
17	Unlocking thermal comfort in transitional spaces: A field study in three Italian shopping centres. Building and Environment, 2021, 188, 107428.	6.9	6
18	Office Occupants' Perspective Dealing with Energy Flexibility: A Large-Scale Survey in the Province of Bolzano. Energies, 2020, 13, 4312.	3.1	5

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