Valentina Fabi

List of Publications by Citations

16 papers	1,091 citations	11 h-index	16 g-index
16 ext. papers	1,221 ext. citations	4.6 avg, IF	4.46 L-index

#	Paper	IF	Citations
16	Occupants' window opening behaviour: A literature review of factors influencing occupant behaviour and models. *Building and Environment*, **2012**, 58, 188-198	6.5	384
15	Window opening behaviour modelled from measurements in Danish dwellings. *Building and Environment*, **2013**, 69, 101-113	6.5	182
14	Effect of thermostat and window opening occupant behavior models on energy use in homes. *Building Simulation*, **2014**, 7, 683-694	3.9	99
13	A methodology for microclimatic quality evaluation in museums: Application to a temporary exhibit. *Building and Environment*, **2009**, 44, 1253-1260	6.5	93
12	A methodology for modelling energy-related human behaviour: Application to window opening behaviour in residential buildings. *Building Simulation*, **2013**, 6, 415-427	3.9	84
11	Verification of stochastic behavioural models of occupants' interactions with windows in residential buildings. *Building and Environment*, **2015**, 94, 371-383	6.5	53
10	A review of select human-building interfaces and their relationship to human behavior, energy use and occupant comfort. *Building and Environment*, **2020**, 178, 106920	6.5	44
9	Predicted and actual indoor environmental quality: Verification of occupants behaviour models in residential buildings. *Energy and Buildings*, **2016**, 127, 105-115	7	44
8	Occupant behaviour and robustness of building design. *Building and Environment*, **2015**, 94, 694-703	6.5	43
7	Exploration of the Bayesian Network framework for modelling window control behaviour. *Building and Environment*, **2017**, 126, 318-330	6.5	35
6	Accounting for the Uncertainty Related to Building Occupants with Regards to Visual Comfort: A Literature Survey on Drivers and Models. *Buildings*, **2016**, 6, 5	3.2	13
5	Validation of Occupants Behaviour Models for Indoor Quality Parameter and Energy Consumption Prediction. *Procedia Engineering*, **2015**, 121, 1805-1811		6
4	Insights into the effects of occupant behaviour lifestyles and building automation on building energy use. *Energy Procedia*, **2017**, 140, 48-56	2.3	5
3	Towards high energy performing historical buildings. A methodology focused on operation and users engagement strategies. *Energy Procedia*, **2017**, 134, 376-385	2.3	4
2	Historical buildings energy conservation potentialities. *International Journal of Building Pathology and Adaptation*, **2019**, 37, 306-325	1.6	1
1	Human Factor and Energy Efficiency in Buildings: Motivating End-Users Behavioural Change. *Advances in Intelligent Systems and Computing*, **2019**, 514-525	0.4	1