

# Valentina Fabi

## List of Publications by Year in Descending Order

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**Version:** 2024-04-27

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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.

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