

# Iain A Macdonald

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1441369/publications.pdf>

Version: 2024-02-01

10  
papers

816  
citations

1477746

6  
h-index

1588620

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

870  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adding advanced behavioural models in whole building energy simulation: A study on the total energy impact of manual and automated lighting control. <i>Energy and Buildings</i> , 2006, 38, 814-823.	3.1	238
2	Practical application of uncertainty analysis. <i>Energy and Buildings</i> , 2001, 33, 219-227.	3.1	187
3	Do "green"™ buildings have better indoor environments? New evidence. <i>Building Research and Information</i> , 2013, 41, 415-434.	2.0	145
4	History and development of validation with the ESP-r simulation program. <i>Building and Environment</i> , 2008, 43, 601-609.	3.0	122
5	Integrating CFD and building simulation. <i>Building and Environment</i> , 2002, 37, 865-871.	3.0	93
6	Applying uncertainty considerations to energy conservation equations. <i>Energy and Buildings</i> , 2007, 39, 1019-1026.	3.1	21
7	Integrated modelling of low energy buildings. <i>Renewable Energy</i> , 1998, 15, 151-156.	4.3	7
8	Energy and emissions effects of airtightness for six non-residential buildings in Canada with comparison to contemporary limits and assumptions. <i>Journal of Building Engineering</i> , 2022, 58, 104977.	1.6	3
9	Field Study Assessment of the Performance of Displacement Air Distribution in a Canadian School during the Heating Season. <i>International Journal of Ventilation</i> , 2012, 11, 43-52.	0.2	0
10	Impact of Room Supply Register Location on Predicted Thermal Comfort and IAQ. <i>International Journal of Ventilation</i> , 2012, 10, 301-310.	0.2	0