

Carlos Duarte Roa

List of Publications by Year in Descending Order

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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.

6

papers

200

citations

5

h-index

6

g-index

6

ext. papers

226

ext. citations

4.5

avg, IF

3.15

L-index

#	Paper	IF	Citations
6	Targeted occupant surveys: A novel method to effectively relate occupant feedback with environmental conditions. <i>Building and Environment</i> , 2020 , 184, 107129	6.5	6
5	Development of Whole-Building Energy Models for Detailed Energy Insights of a Large Office Building with Green Certification Rating in Singapore. <i>Energy Technology</i> , 2018 , 6, 84-93	3.5	10
4	Testing and demonstration of model predictive control applied to a radiant slab cooling system in a building test facility. <i>Energy and Buildings</i> , 2018 , 172, 432-441	7	14
3	Energy and demand implication of using recommended practice occupancy diversity factors compared to real occupancy data in whole building energy simulation. <i>Journal of Building Performance Simulation</i> , 2015 , 8, 408-423	2.8	6
2	Revealing occupancy patterns in an office building through the use of occupancy sensor data. <i>Energy and Buildings</i> , 2013 , 67, 587-595	7	164
1	Seeing with Sound: Creating a Training Module to Use Echolocation for Object Detection. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2011 , 55, 1230-1234	0.4	