

Carlos Duarte Roa

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4851329/carlos-duarte-roa-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
5	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
4	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
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	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
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	