

Carlos Duarte Roa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4851329/publications.pdf>

Version: 2024-02-01

6
papers

262
citations

1683934

5
h-index

2053595

5
g-index

6
all docs

6
docs citations

6
times ranked

322
citing authors

#	ARTICLE	IF	CITATIONS
1	Revealing occupancy patterns in an office building through the use of occupancy sensor data. <i>Energy and Buildings</i> , 2013, 67, 587-595.	3.1	204
2	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.	3.1	18
3	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.	1.8	15
4	Targeted occupant surveys: A novel method to effectively relate occupant feedback with environmental conditions. <i>Building and Environment</i> , 2020, 184, 107129.	3.0	14
5	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.	1.0	11
6	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.	0.2	0