

# Juan Diego Blanco Cadena

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/8627895/juan-diego-blanco-cadena-publications-by-year.pdf>

**Version:** 2024-04-23

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.

16  
papers

41  
citations

4  
h-index

6  
g-index

18  
ext. papers

63  
ext. citations

1.9  
avg, IF

2.55  
L-index

#	Paper	IF	Citations
16	Merging Heat Stress Hazard and Crowding Features to Frame Risk Scenarios Within the Urban Built Environment. <i>Smart Innovation, Systems and Technologies</i> , <b>2022</b> , 293-303	0.5	1
15	Current Trajectories and New Challenges for Visual Comfort Assessment in Building Design and Operation: A Critical Review. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 3018	2.6	
14	SLow Onset Disaster Events Factors in Italian Built Environment Archetypes. <i>Smart Innovation, Systems and Technologies</i> , <b>2021</b> , 333-343	0.5	4
13	Flexible Workflow for Determining Critical Hazard and Exposure Scenarios for Assessing SLODs Risk in Urban Built Environments. <i>Sustainability</i> , <b>2021</b> , 13, 4538	3.6	1
12	Maintenance service optimization in smart buildings through ultrasonic sensors network. <i>Intelligent Buildings International</i> , <b>2021</b> , 13, 4-16	1.7	7
11	Assessment of angular visual transmittance of Perforated Masonry Walls patterns employed as solar shading systems. <i>Solar Energy</i> , <b>2021</b> , 213, 361-382	6.8	0
10	A removable textile hybrid structural screen for the windows of Castello Sforzesco, Milan: when experimental metrics inform the bespoke Design-to-construction process in historical contexts. <i>Architectural Engineering and Design Management</i> , <b>2021</b> , 17, 196-215	1.2	1
9	A New Approach to Assess the Built Environment Risk under the Conjunct Effect of Critical Slow Onset Disasters: A Case Study in Milan, Italy. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 1186	2.6	3
8	Tailored WBGT as a heat stress index to assess the direct solar radiation effect on indoor thermal comfort. <i>Energy and Buildings</i> , <b>2021</b> , 242, 110974	7	2
7	A Cognitive-Driven Building Renovation for Improving Energy Efficiency: The Experience of the ELISIR Project. <i>Electronics (Switzerland)</i> , <b>2020</b> , 9, 666	2.6	10
6	Rethinking the Building Envelope as an Intelligent Community Hub for Renewable Energy Sharing. <i>Research for Development</i> , <b>2020</b> , 357-361	0.4	
5	Comparison of Comfort Performance Criteria and Sensing Approach in Office Space: Analysis of the Impact on Shading Devices Efficiency. <i>Research for Development</i> , <b>2020</b> , 381-386	0.4	
4	Digital Asset Management. <i>Research for Development</i> , <b>2020</b> , 243-253	0.4	3
3	Assessing Water Demand of Green Roofs Under Variants of Climate Change Scenarios. <i>Research for Development</i> , <b>2020</b> , 375-380	0.4	0
2	The Effect of Real-Time Sensing of a Window on Energy Efficiency, Comfort, Health and User Behavior. <i>Research for Development</i> , <b>2020</b> , 291-296	0.4	6
1	Occupant perception of spectral light content variations due to glazing type and internal finish. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2019</b> , 296, 012033	0.3	3