Juan Diego Blanco Cadena

List of Publications by Citations

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