

Claude M H Demers

List of Publications by Citations

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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.

18
papers

97
citations

6
h-index

9
g-index

20
ext. papers

109
ext. citations

2.4
avg, IF

3.09
L-index

#	Paper	IF	Citations
18	Thermal comfort and comparison of some parameters coming from hospitals and shopping centers under natural ventilation: The case of Madagascar Island. <i>Journal of Building Engineering</i> , 2017 , 13, 196-206	5.3	32
17	Experiencing Wooden Ambiences with Nordic Light: Scale Model Comparative Studies under Real Skies. <i>BioResources</i> , 2016 , 12,	1.3	10
16	Spatio-temporal promenades as representations of urban atmospheres. <i>Sustainable Cities and Society</i> , 2018 , 42, 674-687	10.1	8
15	Impact of Indoor Use of Wood on the Quality of Interior Ambiences under Overcast and Clear Skies: Case Study of the Eugene H. Kruger Building, QuBec City. <i>BioResources</i> , 2015 , 11,	1.3	8
14	Erosion in architecture: a tactile design process fostering biophilia. <i>Architectural Science Review</i> , 2017 , 60, 325-342	2.6	7
13	A post-occupancy evaluation of the influence of wood on environmental comfort. <i>BioResources</i> , 2017 , 12, 8704-8724	1.3	6
12	Biophilic photobiological adaptive envelopes for sub-Arctic buildings: Exploring impacts of window sizes and shading panels Color, reflectance, and configuration. <i>Solar Energy</i> , 2021 , 220, 802-827	6.8	5
11	Biophilic school architecture in cold climates. <i>Indoor and Built Environment</i> , 2021 , 30, 585-605	1.8	5
10	Lighting in the third dimension: laser scanning as an architectural survey and representation method. <i>Intelligent Buildings International</i> , 2020 , 1-17	1.7	4
9	Wood and Comfort: A Comparative Case Study of Two Multifunctional Rooms. <i>BioResources</i> , 2016 , 12,	1.3	3
8	Ambiance Partition: An Interdisciplinary Reading, Measurement, and Notation of in Situ Experiences. <i>Springer Tracts in Civil Engineering</i> , 2021 , 223-240	0.4	2
7	Interior-Exterior Ambiences: Environmental Transitions in the Recollection of an Urban Stroll. <i>Springer Tracts in Civil Engineering</i> , 2021 , 243-257	0.4	2
6	Towards a biophilic experience representation tool (BERT) for architectural walkthroughs: a pilot study in two Canadian primary schools. <i>Intelligent Buildings International</i> , 1-18	1.7	1
5	Design vocabulary and schemas for biophilic experiences in cold climate schools. <i>Architectural Science Review</i> , 1-19	2.6	1
4	Biophilia in school buildings: towards a simplified assessment method based on spatial geometry. <i>Architectural Engineering and Design Management</i> , 1-19	1.2	1
3	Window View Access in Architecture: Spatial Visualization and Probability Evaluations Based on Human Vision Fields and Biophilia. <i>Buildings</i> , 2021 , 11, 627	3.2	1
2	Aquilomorphism: materializing wind in architecture through ice weathering simulations. <i>Architectural Science Review</i> , 2019 , 62, 182-192	2.6	0

- 1 Spatial representations of melanopic light in architecture. *Architectural Science Review*, **2020**, 1-12 2.6