

# Claude M H Demers

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6016316/publications.pdf>

Version: 2024-02-01

19  
papers

142  
citations

1307366

7  
h-index

1281743

11  
g-index

20  
all docs

20  
docs citations

20  
times ranked

158  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.6	44
2	A post-occupancy evaluation of the influence of wood on environmental comfort. <i>BioResources</i> , 2017, 12, 8704-8724.	0.5	12
3	Experiencing Wooden Ambiances with Nordic Light: Scale Model Comparative Studies under Real Skies. <i>BioResources</i> , 2016, 12, .	0.5	11
4	Spatio-temporal promenades as representations of urban atmospheres. <i>Sustainable Cities and Society</i> , 2018, 42, 674-687.	5.1	11
5	Biophilic photobiological adaptive envelopes for sub-Arctic buildings: Exploring impacts of window sizes and shading panels's color, reflectance, and configuration. <i>Solar Energy</i> , 2021, 220, 802-827.	2.9	11
6	Erosion in architecture: a tactile design process fostering biophilia. <i>Architectural Science Review</i> , 2017, 60, 325-342.	1.1	9
7	Biophilic school architecture in cold climates. <i>Indoor and Built Environment</i> , 2021, 30, 585-605.	1.5	9
8	Impact of Indoor Use of Wood on the Quality of Interior Ambiances under Overcast and Clear Skies: Case Study of the Eugene H. Kruger Building, Québec City. <i>BioResources</i> , 2015, 11, .	0.5	8
9	Window View Access in Architecture: Spatial Visualization and Probability Evaluations Based on Human Vision Fields and Biophilia. <i>Buildings</i> , 2021, 11, 627.	1.4	6
10	Lighting in the third dimension: laser scanning as an architectural survey and representation method. <i>Intelligent Buildings International</i> , 2022, 14, 222-238.	1.3	5
11	Wood and Comfort: A Comparative Case Study of Two Multifunctional Rooms. <i>BioResources</i> , 2016, 12, .	0.5	3
12	Aquilomorphism: materializing wind in architecture through ice weathering simulations. <i>Architectural Science Review</i> , 2019, 62, 182-192.	1.1	2
13	Ambiance Partition: An Interdisciplinary Reading, Measurement, and Notation of in Situ Experiences. <i>Springer Tracts in Civil Engineering</i> , 2021, , 223-240.	0.3	2
14	Biophilia in school buildings: towards a simplified assessment method based on spatial geometry. <i>Architectural Engineering and Design Management</i> , 2022, 18, 434-452.	1.2	2
15	Interior-Exterior Ambiances: Environmental Transitions in the Recollection of an Urban Stroll. <i>Springer Tracts in Civil Engineering</i> , 2021, , 243-257.	0.3	2
16	Patchwork Gridshells: Using Modularity to Facilitate Prefabrication and Simplify Construction. <i>Journal of the International Association for Shell and Spatial Structures</i> , 2019, 60, 176-188.	0.3	2
17	Spatial representations of melanopic light in architecture. <i>Architectural Science Review</i> , 2020, , 1-12.	1.1	1
18	Towards a biophilic experience representation tool (BERT) for architectural walkthroughs: a pilot study in two Canadian primary schools. <i>Intelligent Buildings International</i> , 0, , 1-18.	1.3	1

#	ARTICLE	IF	CITATIONS
19	Design vocabulary and schemas for biophilic experiences in cold climate schools. Architectural Science Review, 0, , 1-19.	1.1	1