

Myriam Bc Aries

List of Publications by Year in Descending Order

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Version: 2024-04-10

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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.

15 papers	1,009 citations	9 h-index	16 g-index
16 ext. papers	1,177 ext. citations	5.2 avg, IF	4.47 L-index

#	Paper	IF	Citations
15	Smart Lighting Application for Energy Saving and User Well-Being in the Residential Environment. <i>Sustainability</i> , 2021 , 13, 6198	3.6	5
14	The Implementation of Visual Comfort Evaluation in the Evidence-Based Design Process Using Lighting Simulation. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 4982	2.6	3
13	Smart versus conventional lighting in apartments - Electric lighting energy consumption simulation for three different households. <i>Energy and Buildings</i> , 2021 , 244, 111009	7	6
12	The use of lighting simulation in the evidence-based design process: A case study approach using visual comfort analysis in offices. <i>Building Simulation</i> , 2020 , 13, 141-153	3.9	7
11	A holistic approach for a natural light variation experience: a pilot study of a practical application for office lighting. <i>Journal of Physics: Conference Series</i> , 2019 , 1343, 012163	0.3	
10	Performance of personally worn dosimeters to study non-image forming effects of light: Assessment methods. <i>Building and Environment</i> , 2017 , 117, 60-72	6.5	29
9	Occupancy-based lighting control in open-plan office spaces: A state-of-the-art review. <i>Building and Environment</i> , 2017 , 112, 308-321	6.5	80
8	A Conceptual Framework for Integration of Evidence-Based Design with Lighting Simulation Tools. <i>Buildings</i> , 2017 , 7, 82	3.2	5
7	Satisfying light conditions: A field study on perception of consensus light in Dutch open office environments. <i>Building and Environment</i> , 2016 , 105, 116-127	6.5	24
6	State of the art in lighting simulation for building science: a literature review. <i>Journal of Building Performance Simulation</i> , 2012 , 5, 209-233	2.8	78
5	Considerations on design optimization criteria for windows providing low energy consumption and high visual comfort. <i>Applied Energy</i> , 2012 , 95, 238-245	10.7	189
4	Comfort of workers in office buildings: The European HOPE project. <i>Building and Environment</i> , 2011 , 46, 280-288	6.5	151
3	Windows, view, and office characteristics predict physical and psychological discomfort. <i>Journal of Environmental Psychology</i> , 2010 , 30, 533-541	6.7	263
2	Linking indoor environment conditions to job satisfaction: a field study. <i>Building Research and Information</i> , 2009 , 37, 129-147	4.3	103
1	Effect of daylight saving time on lighting energy use: A literature review. <i>Energy Policy</i> , 2008 , 36, 1858-1866	18.6	66