

Marie-Claude Dubois

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.

31
papers

707
citations

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h-index

26
g-index

32
ext. papers

822
ext. citations

3.7
avg, IF

4.43
L-index

#	Paper	IF	Citations
31	Energy saving potential and strategies for electric lighting in future North European, low energy office buildings: A literature review. <i>Energy and Buildings</i> , 2011 , 43, 2572-2582	7	193
30	Daylighting metrics based on illuminance, distribution, glare and directivity. <i>Lighting Research and Technology</i> , 2011 , 43, 291-307	2	52
29	Tools and methods used by architects for solar design. <i>Energy and Buildings</i> , 2014 , 68, 721-731	7	41
28	Effects of glazing colour type on perception of daylight quality, arousal, and switch-on patterns of electric light in office rooms. <i>Building and Environment</i> , 2012 , 56, 223-231	6.5	40
27	Shading devices and daylight quality: an evaluation based on simple performance indicators. <i>Lighting Research and Technology</i> , 2003 , 35, 61-74	2	36
26	Achieving Solar Energy in Architecture-IEA SHC Task 41. <i>Energy Procedia</i> , 2012 , 30, 1250-1260	2.3	33
25	Lighting control systems in individual offices rooms at high latitude: Measurements of electricity savings and occupants'satisfaction. <i>Solar Energy</i> , 2016 , 127, 113-123	6.8	32
24	Retrofitting the Electric Lighting and Daylighting Systems to Reduce Energy Use in Buildings: A Literature Review. <i>Energy Research Journal</i> , 2015 , 6, 25-41	0.4	27
23	Typical Values for Active Solar Energy in Urban Planning. <i>Energy Procedia</i> , 2014 , 48, 1607-1616	2.3	23
22	Daylight utilisation in perimeter office rooms at high latitudes: Investigation by computer simulation. <i>Lighting Research and Technology</i> , 2013 , 45, 52-75	2	23
21	The effect of coated glazing on visual perception: A pilot study using scalemodels. <i>Lighting Research and Technology</i> , 2007 , 39, 283-304	2	19
20	Daylight regulation compliance of existing multi-family apartment blocks in Sweden. <i>Building and Environment</i> , 2019 , 150, 254-265	6.5	15
19	Architects'sDesign process in solar-integrated architecture in Sweden. <i>Architectural Science Review</i> , 2013 , 56, 141-151	2.6	15
18	. <i>International Journal of Energy and Environmental Engineering</i> , 2012 , 3, 19	4	15
17	Tools and Methods for Solar DesignAn Overview of IEA SHC Task 41, Subtask B. <i>Energy Procedia</i> , 2012 , 30, 1120-1130	2.3	15
16	Energy renovation of an office building using a holistic design approach. <i>Journal of Building Engineering</i> , 2016 , 7, 194-206	5.2	14
15	A toolbox to evaluate non-residential lighting and daylighting retrofit in practice. <i>Energy and Buildings</i> , 2016 , 123, 151-161	7	14

14	Lighting Energy Saving with Light Pipe in Farm Animal Production. <i>Journal of Daylighting</i> , 2015 , 2, 21-31	1.6	13
13	Field data and simulations to estimate the role of standby energy use of lighting control systems in individual offices. <i>Energy and Buildings</i> , 2017 , 155, 390-403	7	12
12	Daylight Utilization with Light Pipe in Farm Animal Production: A Simulation Approach. <i>Journal of Daylighting</i> , 2016 , 3, 1-11	1.6	12
11	Performance Evaluation of Lighting and Daylighting Retrofits: Results from IEA SHC Task 50. <i>Energy Procedia</i> , 2016 , 91, 926-937	2.3	11
10	Lighting Control Systems in Peripheral Offices Rooms at High Latitude: Measurements of Electricity Savings and Users Preferences. <i>Energy Procedia</i> , 2014 , 57, 1987-1996	2.3	8
9	Effect of Window Glazing Type on Daylight Quality: Scale Model Study of a Living Room under Natural Sky. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2008 , 5, 83-99	3.5	8
8	State-of-the-Art of Digital Tools Used by Architects for Solar Design		7
7	Development of a Façade Assessment and Design Tool for Solar Energy (FASSADES). <i>Buildings</i> , 2014 , 4, 43-59	3.2	6
6	International Survey About Digital Tools Used by Architects for Solar Design		5
5	Perceived daylight conditions in multi-family apartment blocks – Instrument validation and correlation with room geometry. <i>Building and Environment</i> , 2020 , 169, 106574	6.5	5
4	Daylight harvesting control systems design recommendations based on a literature review 2015 ,		4
3	Residential electric lighting use during daytime: A field study in Swedish multi-dwelling buildings. <i>Building and Environment</i> , 2020 , 180, 106977	6.5	4
2	Monitoring Protocol to Assess the Overall Performance of Lighting and Daylighting Retrofit Projects. <i>Energy Procedia</i> , 2015 , 78, 2681-2686	2.3	3
1	Relation between occupant perception of brightness and daylight distribution with key geometric characteristics in multi-family apartments of Malmö, Sweden. <i>Journal of Physics: Conference Series</i> , 2019 , 1343, 012161	0.3	1