Marie-Claude Dubois

List of Publications by Year
in descending order

30	960	471061 17	500791 28
papers	citations	h-index	g-index

32	32	32	892
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Energy saving potential and strategies for electric lighting in future North European, low energy office buildings: A literature review. Energy and Buildings, 2011, 43, 2572-2582.	3.1	253
2	Daylighting metrics based on illuminance, distribution, glare and directivity. Lighting Research and Technology, 2011, 43, 291-307.	1.2	69
3	Tools and methods used by architects for solar design. Energy and Buildings, 2014, 68, 721-731.	3.1	59
4	Effects of glazing colourÂtype onÂperception of daylight quality, arousal, and switch-on patterns of electric light in office rooms. Building and Environment, 2012, 56, 223-231.	3.0	52
5	Lighting control systems in individual offices rooms at high latitude: Measurements of electricity savings and occupantsâ€™ satisfaction. Solar Energy, 2016, 127, 113-123.	2.9	48
6	Shading devices and daylight quality: an evaluation based on simple performance indicators. Lighting Research and Technology, 2003, 35, 61-74.	1.2	46
7	Achieving Solar Energy in Architecture-IEA SHC Task 41. Energy Procedia, 2012, 30, 1250-1260.	1.8	45
8	Retrofitting the Electric Lighting and Daylighting Systems to Reduce Energy Use in Buildings: A Literature Review. Energy Research Journal, 2015, 6, 25-41.	0.3	41
9	Typical Values for Active Solar Energy in Urban Planning. Energy Procedia, 2014, 48, 1607-1616.	1.8	31
10	Daylight utilisation in perimeter office rooms at high latitudes: Investigation by computer simulation. Lighting Research and Technology, 2013, 45, 52-75.	1.2	29
11	The effect of coated glazing on visual perception: A pilot study using scaleamodels. Lighting Research and Technology, 2007, 39, 283-304.	1.2	25
12	Daylight regulation compliance of existing multi-family apartment blocks in Sweden. Building and Environment, 2019, 150, 254-265.	3.0	24
13	Lighting Energy Saving with Light Pipe in Farm Animal Production. Journal of Daylighting, 2015, 2, 21-31.	0.5	20
14	Low-energy office buildings using existing technology: simulations with low internal heat gains. International Journal of Energy and Environmental Engineering, 2012, 3, 19.	1.3	19
15	Daylight Utilization with Light Pipe in Farm Animal Production: A Simulation Approach. Journal of Daylighting, 2016, 3, 1-11.	0.5	19
16	Tools and Methods for Solar Designâ€“An Overview of IEA SHC Task 41, Subtask B. Energy Procedia, 2012, 30, 1120-1130.	1.8	18
17	Architectsâ€™ design process in solar-integrated architecture in Sweden. Architectural Science Review, 2013, 56, 141-151.	1.1	18
18	Performance Evaluation of Lighting and Daylighting Retrofits: Results from IEA SHC Task 50. Energy Procedia, 2016, 91, 926-937.	1.8	18

#	Article	IF	Citations
19	A toolbox to evaluate non-residential lighting and daylighting retrofit in practice. Energy and Buildings, 2016, 123, 151-161.	3.1	17
20	Energy renovation of an office building using a holistic design approach. Journal of Building Engineering, 2016, 7, 194-206.	1.6	16
21	Field data and simulations to estimate the role of standby energy use of lighting control systems in individual offices. Energy and Buildings, 2017, 155, 390-403.	3.1	15
22	Lighting Control Systems in Peripheral Offices Rooms at High Latitude: Measurements of Electricity Savings and Users Preferences. Energy Procedia, 2014, 57, 1987-1996.	1.8	14
23	Effect of Window Glazing Type on Daylight Quality: Scale Model Study of a Living Room under Natural Sky. LEUKOS - Journal of Illuminating Engineering Society of North America, 2008, 5, 83-99.	1.5	13
24	Development of a FaÃ§ade Assessment and Design Tool for Solar Energy (FASSADES). Buildings, 2014, 4, 43-59.	1.4	10
25	Perceived daylight conditions in multi-family apartment blocks â€“ Instrument validation and correlation with room geometry. Building and Environment, 2020, 169, 106574.	3.0	9
26	Daylight harvesting control systems design recommendations based on a literature review. , 2015, , .		7
27	Residential electric lighting use during daytime: A field study in Swedish multi-dwelling buildings. Building and Environment, 2020, 180, 106977.	3.0	6
28	Monitoring Protocol to Assess the Overall Performance of Lighting and Daylighting Retrofit Projects. Energy Procedia, 2015, 78, 2681-2686.	1.8	3
29	Tools and Methods for Solar Building Design: Results of IEA Task 41 International Survey. , 2011, , .		2
30	Relation between occupant perception of brightness and daylight distribution with key geometric characteristics in multi-family apartments of MalmÃ¶, Sweden. Journal of Physics: Conference Series, 2019, 1343, 012161.	0.3	1