

Jitka Mohelnikova

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.

26

papers

211

citations

8

h-index

13

g-index

29

ext. papers

247

ext. citations

3.1

avg, IF

3.75

L-index

#	Paper	IF	Citations
26	Materials for reflective coatings of window glass applications. <i>Construction and Building Materials</i> , 2009 , 23, 1993-1998	6.7	66
25	Tubular light guide evaluation. <i>Building and Environment</i> , 2009 , 44, 2193-2200	6.5	32
24	Thermal analysis of light pipes for insulated flat roofs. <i>Energy and Buildings</i> , 2014 , 85, 436-444	7	18
23	Straight light pipes Daylighting: A case study for different climatic zones. <i>Solar Energy</i> , 2018 , 170, 56-63	6.8	12
22	Evaluation of School Building Energy Performance and Classroom Indoor Environment. <i>Energies</i> , 2020 , 13, 2489	3.1	9
21	Thermal and Daylight Evaluation of Building Zones. <i>Energy Procedia</i> , 2015 , 78, 2784-2789	2.3	8
20	Hollow light guide efficiency and illuminance distribution on the light-tube base under overcast and clear sky conditions. <i>Optik</i> , 2013 , 124, 3165-3169	2.5	8
19	Thermal CFD Analysis of Tubular Light Guides. <i>Energies</i> , 2013 , 6, 6304-6321	3.1	8
18	Analysis of Daylight Control in a Chateau Interior. <i>Buildings</i> , 2018 , 8, 68	3.2	5
17	Daylighting of Attic Rooms by Dormers. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2007 , 3, 249-258	3.5	5
16	Influence of Window on Solar Gains and Daylight Level. <i>Advanced Materials Research</i> , 2014 , 1041, 175-179	0.5	4
15	Comparative Study of Window Glass Influence on Daylighting in an Open-plan Office. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2010 , 7, 37-47	3.5	4
14	Daylight simulations and tubular light guides. <i>International Journal of Sustainable Energy</i> , 2008 , 27, 155-163	0.3	4
13	Method for evaluation of radiative properties of glass samples. <i>Applied Thermal Engineering</i> , 2008 , 28, 388-395	5.8	4
12	Indoor Climate Performance in a Renovated School Building. <i>Energies</i> , 2021 , 14, 2827	3.1	4
11	Window Glass Coatings. <i>Green Energy and Technology</i> , 2011 , 913-934	0.6	3
10	Evaluation of Indoor Illuminance from Light Guides. <i>Journal of Light and Visual Environment</i> , 2008 , 32, 20-26		3

9	Electrochromic Glazings for Window Applications. <i>Solid State Phenomena</i> , 2006 , 113, 507-512	0.4	3
8	Information modelling process based on integrated data acquisition. <i>Energy and Buildings</i> , 2016 , 130, 122-130	7	3
7	Daylight in buildings based on tubular light guides. <i>Journal of Building Engineering</i> , 2021 , 44, 102608	5.2	3
6	Study of Tubular Light Guides Illuminance Simulations. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2009 , 5, 267-277	3.5	2
5	Effect of externally and internally reflective components on interior daylighting. <i>Journal of Building Engineering</i> , 2016 , 7, 31-37	5.2	2
4	Infrared Reflective Coatings for Window Glazing. <i>Solid State Phenomena</i> , 2008 , 144, 226-231	0.4	1
3	Evaluation of the Primary Vegetative Test for the Testing Building EnviHut. <i>Procedia Engineering</i> , 2017 , 190, 78-85		
2	Evaluation of Illuminance of Rooms Oriented to Different Cardinal Points. <i>Advanced Materials Research</i> , 2014 , 1041, 390-394	0.5	
1	Solar Control Glass. <i>Solid State Phenomena</i> , 2010 , 165, 1-6	0.4	