

Ayeln Mara Villalba

List of Publications by Year in Descending Order

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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.

9

papers

31

citations

3

h-index

5

g-index

11

ext. papers

47

ext. citations

2.5

avg, IF

1.54

L-index

#	Paper	IF	Citations
9	Roller blinds characterization assessing discomfort glare, view outside and useful daylight illuminance with the sun in the field of view. <i>Solar Energy</i> , 2021 , 213, 91-101	6.8	2
8	Development of a simplified light reflectance value assessment tool for indoor surface coverings. <i>Indoor and Built Environment</i> , 2020 , 1420326X2092513	1.8	1
7	Hot-cool box calorimetric determination of the solar heat gain coefficient and the U-value of internal shading devices. <i>Energy Efficiency</i> , 2017 , 10, 1553-1571	3	5
6	Urban trees as sunlight control elements of vertical openings in front façades in sunny climates. Case Study: Morus alba on north façade. <i>Indoor and Built Environment</i> , 2016 , 25, 279-289	1.8	1
5	Improved model for the thermal performance calculation of non-planar window frames for building simulation programs. <i>Journal of Building Performance Simulation</i> , 2016 , 9, 633-647	2.8	3
4	An approach to urban tree daylight permeability simulation using models based on louvers. <i>Building and Environment</i> , 2014 , 73, 75-87	6.5	10
3	Análisis de las características morfológicas de las envolventes edilicias y del entorno urbano desde la perspectiva de la iluminación natural. <i>Ambiente Construido</i> , 2012 , 12, 159-175	0.4	6
2	Daylighting Metrics: an Approach to Dynamic Cubic Illuminance. <i>Journal of Daylighting</i> , 34-42	1.6	2
1	The impact of woven shade fabrics on correlated colour temperature and illuminance with daylighting. <i>Lighting Research and Technology</i> , 147715352210773	2	