

Ayelañ©n Marñ-a Villalba

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5459465/publications.pdf>

Version: 2024-02-01

11
papers

71
citations

1936888

4
h-index

1588620

8
g-index

11
all docs

11
docs citations

11
times ranked

44
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.9	20
2	An approach to urban tree daylight permeability simulation using models based on louvers. <i>Building and Environment</i> , 2014, 73, 75-87.	3.0	13
3	AnÃ¡lisis de las caracterÃ¡sticas morfolÃ³gicas de las envolventes edilicias y del entorno urbano desde la perspectiva de la iluminaciÃ³n natural. <i>Ambiente Construido</i> , 2012, 12, 159-175.	0.2	10
4	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.	1.3	10
5	Development of a simplified light reflectance value assessment tool for indoor surface coverings. <i>Indoor and Built Environment</i> , 2021, 30, 970-984.	1.5	7
6	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.	1.0	4
7	Urban trees as sunlight control elements of vertical openings in front faÃ§ades in sunny climates. Case Study: <i>Morus alba</i> on north faÃ§ade. <i>Indoor and Built Environment</i> , 2016, 25, 279-289.	1.5	4
8	Daylighting Metrics: an Approach to Dynamic Cubic Illuminance. <i>Journal of Daylighting</i> , 0, , 34-42.	0.5	2
9	MÃ©todos de evaluaciÃ³n opto-tÃ©rmica de materiales y componentes de la envolvente edilicia. SituaciÃ³n en Argentina. <i>Habitat Sustentable</i> , 2018, 8, 64-79.	0.1	1
10	Amabilidad visual: sistemas de sombreado. <i>Arquiteturarevista</i> , 2016, 12, .	0.1	0
11	The impact of woven shade fabrics on correlated colour temperature and illuminance with daylighting. <i>Lighting Research and Technology</i> , 2023, 55, 530-553.	1.2	0