AyelÃ©n MarÃ-a Villalba

List of Publications by Year
in descending order

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	The impact of woven shade fabrics on correlated colour temperature and illuminance with daylighting. Lighting Research and Technology, 2023, 55, 530-553.	1.2	0
2	Development of a simplified light reflectance value assessment tool for indoor surface coverings. Indoor and Built Environment, 2021, 30, 970-984.	1.5	7
3	Roller blinds characterization assessing discomfort glare, view outside and useful daylight illuminance with the sun in the field of view. Solar Energy, 2021, 213, 91-101.	2.9	20
4	Mèt̀odos de evaluacìòn opto-tèr̀mica de materiales y componentes de la envolvente edilicia. Situacìòn en Argentina. Habitat Sustentable, 2018, 8, 64-79.	0.1	1
5	Hot-cool box calorimetric determination of the solar heat gain coefficient and the U-value of internal shading devices. Energy Efficiency, 2017, 10, 1553-1571.	1.3	10
6	Improved model for the thermal performance calculation of non-planar window frames for building simulation programs. Journal of Building Performance Simulation, 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: Morus alba on north faÃ§ade. Indoor and Built Environment, 2016, 25, 279-289.	1.5	4
8	Amabilidad visual: sistemas de sombreado. Arquiteturarevista, 2016, 12, .	0.1	0
9	An approach to urban tree daylight permeability simulation using models based on louvers. Building and Environment, 2014, 73, 75-87.	3.0	13
10	AnÃ¡lisis de las caracterÃsticas morfolÃ³gicas de las envolventes edilicias y del entorno urbano desde la perspectiva de la iluminaciÃ³n natural. Ambiente ConstruÃdo, 2012, 12, 159-175.	0.2	10
11	Daylighting Metrics: an Approach to Dynamic Cubic Illuminance. Journal of Daylighting, 0, , 34-42.	0.5	2