Ayeln Mara Villalba

List of Publications by Year in Descending Order

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. *Solar Energy*, **2021**, 213, 91-101	6.8	2
8	Development of a simplified light reflectance value assessment tool for indoor surface coverings. *Indoor and Built Environment*, **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. *Energy Efficiency*, **2017**, 10, 1553-1571	3	5
6	Urban trees as sunlight control elements of vertical openings in front fa□des in sunny climates. Case Study: Morus alba on north fa□de. *Indoor and Built Environment*, **2016**, 25, 279-289	1.8	1
5	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	2.8	3
4	An approach to urban tree daylight permeability simulation using models based on louvers. *Building and Environment*, **2014**, 73, 75-87	6.5	10
3	An□sis de las caracter□sticas morfol□gicas de las envolventes edilicias y del entorno urbano desde la perspectiva de la iluminaci□ natural. *Ambiente Construdo*, **2012**, 12, 159-175	0.4	6
2	Daylighting Metrics: an Approach to Dynamic Cubic Illuminance. *Journal of Daylighting*,34-42	1.6	2
1	The impact of woven shade fabrics on correlated colour temperature and illuminance with daylighting. *Lighting Research and Technology*,147715352210773	2	