Jaime Navarro

List of Publications by Year
in descending order

16	383	758635 12	940134 16
papers	citations	h-index	g-index

16	16	16	274
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Energy efficiency and lighting design in courtyards and atriums: A predictive method for daylight factors. Applied Energy, 2018, 211, 1216-1228.	5.1	40
2	Solar radiation entering through openings: Coupled assessment of luminous and thermal aspects. Energy and Buildings, 2018, 175, 208-218.	3.1	8
3	Design optimisation of perforated solar faÃ§ades in order to balance daylighting with thermal performance. Building and Environment, 2017, 125, 383-400.	3.0	53
4	Analysis of daylight factors and energy saving allowed by windows under overcast sky conditions. Renewable Energy, 2015, 77, 194-207.	4.3	66
5	Towards an analysis of the performance of monitor skylights under overcast sky conditions. Energy and Buildings, 2015, 88, 248-261.	3.1	13
6	Analysis of the accuracy of the sky component calculation in daylighting simulation programs. Solar Energy, 2015, 119, 54-67.	2.9	32
7	Climate-based daylighting analysis for the effects of location, orientation and obstruction. Lighting Research and Technology, 2014, 46, 268-280.	1.2	27
8	Lighting design in courtyards: Predictive method of daylight factors under overcast sky conditions. Renewable Energy, 2014, 71, 243-254.	4.3	22
9	Daylighting design with lightscoop skylights: Towards an optimization of shape under overcast sky conditions. Energy and Buildings, 2013, 60, 232-238.	3.1	19
10	Towards an analysis of the performance of lightwell skylights under overcast sky conditions. Energy and Buildings, 2013, 64, 10-16.	3.1	17
11	Predictive method of the sky component in a courtyard under overcast sky conditions. Solar Energy, 2013, 89, 89-99.	2.9	17
12	Daylighting design with lightscoop skylights: Towards an optimization of proportion and spacing under overcast sky conditions. Energy and Buildings, 2012, 49, 394-401.	3.1	17
13	Towards an Analysis of Daylighting Simulation Software. Energies, 2011, 4, 1010-1024.	1.6	31
14	Determination of the origin of the illumination vector due to vertical windows under Moon-Spencer sky conditions (uniformly overcast). Renewable Energy, 2008, 33, 168-172.	4.3	2
15	Daylighting provided by horizontal openings using the illumination vector. Renewable Energy, 2006, 31, 2513-2523.	4.3	2
16	The sound ofÂtheÂcathedral-mosque ofÂCÃ³rdoba. Journal of Cultural Heritage, 2005, 6, 307-312.	1.5	17