

Paula M Esquivias

List of Publications by Citations

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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.

13
papers

165
citations

8
h-index

12
g-index

15
ext. papers

198
ext. citations

4.2
avg, IF

3.17
L-index

#	Paper	IF	Citations
13	Towards Energy Demand Reduction in Social Housing Buildings: Envelope System Optimization Strategies. <i>Energies</i> , 2012 , 5, 2263-2287	3.1	46
12	Analysis of the accuracy of the sky component calculation in daylighting simulation programs. <i>Solar Energy</i> , 2015 , 119, 54-67	6.8	24
11	Climate-based daylighting analysis for the effects of location, orientation and obstruction. <i>Lighting Research and Technology</i> , 2014 , 46, 268-280	2	19
10	Optimization method for perforated solar screen design to improve daylighting using orthogonal arrays and climate-based daylight modelling. <i>Journal of Building Performance Simulation</i> , 2017 , 10, 144-160	2.8	15
9	Daylighting design with lightscoop skylights: Towards an optimization of proportion and spacing under overcast sky conditions. <i>Energy and Buildings</i> , 2012 , 49, 394-401	7	15
8	A comparison of closed-form and finite-element solutions for heat transfer in a nearly horizontal, unglazed flat plate PVT water collector: Performance assessment. <i>Solar Energy</i> , 2017 , 141, 11-24	6.8	11
7	Climate-based daylight analysis of fixed shading devices in an open-plan office. <i>Lighting Research and Technology</i> , 2016 , 48, 205-220	2	10
6	Eco-Efficient Analysis of a Refurbishment Proposal for a Social Housing. <i>Sustainability</i> , 2020 , 12, 6725	3.6	5
5	Personalized Evaporative Cooler to Reduce Energy Consumption and Improve Thermal Comfort in Free-Running Spaces. <i>Sustainability</i> , 2019 , 11, 6451	3.6	3
4	Solar radiation entering through openings: Coupled assessment of luminous and thermal aspects. <i>Energy and Buildings</i> , 2018 , 175, 208-218	7	2
3	Comparative study between the passive house standard in warm climates and nearly zero energy buildings under spanish technical building code in a dwelling design in seville, spain. <i>Energy and Buildings</i> , 2021 , 254, 111570	7	2
2	Energy Consumption Reduction of a Chiller Plant by Adding Evaporative Pads to Decrease Condensation Temperature. <i>Energies</i> , 2020 , 13, 2218	3.1	2
1	IAQ Improvement by Smart Ventilation Combined with Geothermal Renewable Energy at nZEB. <i>Environmental Sciences Proceedings</i> , 2021 , 9, 7	1	1