Miguel Ãngel Campano Laborda

List of Publications by Year
in descending order

25 papers	503 citations	758635 12 h-index	676716 22 g-index
25 all docs	25 docs citations	25 times ranked	419 citing authors

#	Article	IF	Citations
1	Window design in architecture: Analysis of energy savings for lighting and visual comfort in residential spaces. Applied Energy, 2016, 168, 493-506.	5.1	111
2	Analysis of daylight factors and energy saving allowed by windows under overcast sky conditions. Renewable Energy, 2015, 77, 194-207.	4.3	66
3	Daylighting design for healthy environments: Analysis of educational spaces for optimal circadian stimulus. Solar Energy, 2019, 193, 584-596.	2.9	46
4	Design and Performance of Test Cells as an Energy Evaluation Model of Facades in a Mediterranean Building Area. Energies, 2017, 10, 1816.	1.6	29
5	Impact of daylight saving time on lighting energy consumption and on the biological clock for occupants in office buildings. Solar Energy, 2020, 211, 1347-1364.	2.9	27
6	CO_2 Concentration and Occupants' Symptoms in Naturally Ventilated Schools in Mediterranean Climate. Buildings, 2019, 9, 197.	1.4	26
7	Minimum Daylight Autonomy: A New Concept to Link Daylight Dynamic Metrics with Daylight Factors. LEUKOS - Journal of Illuminating Engineering Society of North America, 2019, 15, 251-269.	1.5	25
8	Dynamic Daylight Metrics for Electricity Savings in Offices: Window Size and Climate Smart Lighting Management. Energies, 2018, 11, 3143.	1.6	23
9	The assessment of environmental conditioning techniques and their energy performance in historic churches located in Mediterranean climate. Journal of Cultural Heritage, 2018, 34, 74-82.	1.5	23
10	Reducing the Energy Demand of Multi-Dwelling Units in a Mediterranean Climate Using Solar Protection Elements. Energies, 2012, 5, 3398-3424.	1.6	19
11	Thermal Perception in Mild Climate: Adaptive Thermal Models for Schools. Sustainability, 2019, 11, 3948.	1.6	15
12	Economic assessments of passive thermal rehabilitations of dwellings in Mediterranean climate. Energy and Buildings, 2016, 128, 772-784.	3.1	13
13	Effect of Airtightness on Thermal Loads in Legacy Low-Income Housing. Energies, 2019, 12, 1677.	1.6	13
14	Indoor Comfort and Symptomatology in Non-University Educational Buildings: Occupants' Perception. Atmosphere, 2020, 11, 357.	1.0	11
15	Dynamic analysis of office lighting smart controls management based on user requirements. Automation in Construction, 2022, 133, 104021.	4.8	11
16	Partial Daylight Autonomy (DAp): A New Lighting Dynamic Metric to Optimize the Design of Windows for Seasonal Use Spaces. Applied Sciences (Switzerland), 2021, 11, 8228.	1.3	10
17	Towards finding the optimal location of a ventilation inlet in a roof monitor skylight, using visual and thermal performance criteria, for dwellings in a Mediterranean climate. Journal of Building Performance Simulation, 2015, 8, 226-238.	1.0	9
18	Analysis of Thermal Emissions from Radiators in Classrooms in Mediterranean Climates. Procedia Engineering, 2011, 21, 106-113.	1.2	7

#	Article	IF	Citations
19	Analysis of Energy Savings and Visual Comfort Produced by the Proper Use of Windows. International Journal of Engineering and Technology, 2016, 8, 358-365.	0.1	7
20	Assessment of Color Discrimination of Different Light Sources. Buildings, 2021, 11, 527.	1.4	5
21	Method for the Economic Profitability of Energy Rehabilitation Operations: Application to Residential Dwellings in Seville. Procedia Computer Science, 2016, 83, 742-749.	1.2	3
22	Analysis of Building Archetypes for Optimising New Photovoltaic Energy Facilities: A Case Study. Sustainability, 2021, 13, 12249.	1.6	2
23	Validation of a Dynamic Simulation of a Classroom HVAC System by Comparison with a Real Model. , 2017, , 381-392.		1
24	Characterising Draught in Mediterranean Multifamily Housing. Sustainability, 2019, 11, 2433.	1.6	1
25	Practical Application of ICT Solutions for Energy and Water Savings at Condominium Level. Applied Mechanics and Materials, 2013, 448-453, 1202-1206.	0.2	0