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	Dynamic analysis of office lighting smart controls management based on user requirements. Automation in Construction, 2022, 133, 104021.	4.8	11
2	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
3	Analysis of Building Archetypes for Optimising New Photovoltaic Energy Facilities: A Case Study. Sustainability, 2021, 13, 12249.	1.6	2
4	Assessment of Color Discrimination of Different Light Sources. Buildings, 2021, 11, 527.	1.4	5
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	Indoor Comfort and Symptomatology in Non-University Educational Buildings: Occupants' Perception. Atmosphere, 2020, 11, 357.	1.0	11
7	Thermal Perception in Mild Climate: Adaptive Thermal Models for Schools. Sustainability, 2019, 11, 3948.	1.6	15
8	Daylighting design for healthy environments: Analysis of educational spaces for optimal circadian stimulus. Solar Energy, 2019, 193, 584-596.	2.9	46
9	CO_2 Concentration and Occupants' Symptoms in Naturally Ventilated Schools in Mediterranean Climate. Buildings, 2019, 9, 197.	1.4	26
10	Characterising Draught in Mediterranean Multifamily Housing. Sustainability, 2019, 11, 2433.	1.6	1
11	Effect of Airtightness on Thermal Loads in Legacy Low-Income Housing. Energies, 2019, 12, 1677.	1.6	13
12	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
13	Dynamic Daylight Metrics for Electricity Savings in Offices: Window Size and Climate Smart Lighting Management. Energies, 2018, 11, 3143.	1.6	23
14	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
15	Validation of a Dynamic Simulation of a Classroom HVAC System by Comparison with a Real Model. , 2017, , 381-392.		1
16	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
17	Economic assessments of passive thermal rehabilitations of dwellings in Mediterranean climate. Energy and Buildings, 2016, 128, 772-784.	3.1	13
18	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

#	Article	IF	Citations
19	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
20	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
21	Analysis of daylight factors and energy saving allowed by windows under overcast sky conditions. Renewable Energy, 2015, 77, 194-207.	4.3	66
22	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
23	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
24	Reducing the Energy Demand of Multi-Dwelling Units in a Mediterranean Climate Using Solar Protection Elements. Energies, 2012, 5, 3398-3424.	1.6	19
25	Analysis of Thermal Emissions from Radiators in Classrooms in Mediterranean Climates. Procedia Engineering, 2011, 21, 106-113.	1.2	7