

Alfonso Gago CalderÃ³n

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3766193/publications.pdf>

Version: 2024-02-01

30
papers

193
citations

933447

10
h-index

1125743

13
g-index

30
all docs

30
docs citations

30
times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis and evaluation of the operational characteristics of a new photodynamic therapy device. <i>Photodiagnosis and Photodynamic Therapy</i> , 2022, 37, 102719.	2.6	1
2	The potential role of UV and blue light from the sun, artificial lighting, and electronic devices in melanogenesis and oxidative stress. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2022, 228, 112405.	3.8	18
3	Experimental Outdoor Public Lighting Installation Powered by a Hydraulic Turbine Installed in the Municipal Water Supply Network. <i>Water (Switzerland)</i> , 2022, 14, 710.	2.7	6
4	Smart citiesâ€™ development in Spain: A comparison of technical and social indicators with reference to European cities. <i>Sustainable Cities and Society</i> , 2022, 81, 103828.	10.4	23
5	Effect of LED Lighting on Physical Environment and Microenvironment on In Vitro Plant Growth and Morphogenesis: The Need to Standardize Lighting Conditions and Their Description. <i>Plants</i> , 2022, 11, 60.	3.5	13
6	Adaptation of an Insulated Centralized Photovoltaic Outdoor Lighting Installation with Electronic Control System to Improve Service Guarantee in Tropical Latitudes. <i>Sustainability</i> , 2021, 13, 1925.	3.2	4
7	Adjustment of Lighting Parameters from Photopic to Mesopic Values in Outdoor Lighting Installations Strategy and Associated Evaluation of Variation in Energy Needs. <i>Sustainability</i> , 2021, 13, 4089.	3.2	1
8	Autonomous Photovoltaic LED Urban Street Lighting: Technical, Economic, and Social Viability Analysis Based on a Case Study. <i>Sustainability</i> , 2021, 13, 11746.	3.2	1
9	LED Lighting Installations in Professional Stadiums: Energy Efficiency, Visual Comfort, and Requirements of 4K TV Broadcast. <i>Sustainability</i> , 2020, 12, 7684.	3.2	2
10	Effect of Nail Thickness on Visible Radiation Transmittance: Implications for New Photodynamic Therapy Technologies in Onychomycosis. <i>Photochemistry and Photobiology</i> , 2020, 96, 1267-1272.	2.5	2
11	Analytical and economic methodology for storage of large heavyweight equipment in industrial processes. <i>Economic Research-Ekonomska Istrazivanja</i> , 2020, 33, 3258-3287.	4.7	3
12	LCA Case Study to LED Outdoor Luminaries as a Circular Economy Solution to Local Scale. <i>Sustainability</i> , 2020, 12, 190.	3.2	12
13	Hardware Architecture and Configuration Parameters of a Low Weight Electronic Differential for Light Electric Vehicles with Two Independent Wheel Drive to Minimize Slippage. <i>World Electric Vehicle Journal</i> , 2019, 10, 23.	3.0	1
14	Electrical consequences of large-scale replacement of metal halide by LED luminaires. <i>Lighting Research and Technology</i> , 2018, 50, 282-293.	2.7	15
15	Analysis of the Viability of Street Light Programming Using Commutation Cycles in the Power Line. <i>Sustainability</i> , 2018, 10, 4043.	3.2	10
16	Evaluation of Uniformity and Glare Improvement with Low Energy Efficiency Losses in Street Lighting LED Luminaires Using Laser-Sintered Polyamide-Based Diffuse Covers. <i>Energies</i> , 2018, 11, 816.	3.1	17
17	ESTABLISHMENT OF A DIDACTIC METHODOLOGY FOR THE CONSTRUCTION OF A MODEL BIM 4D AND 5D DEVELOPED FROM A MODELED INDUSTRIAL BUILDING IN 3D. COST ANALYSIS AND SIMULATED EXECUTION PLANNING. , 2018, , .		0
18	Power Quality and Energy Efficiency in the Pre-Evaluation of an Outdoor Lighting Renewal with Light-Emitting Diode Technology: Experimental Study and Amortization Analysis. <i>Energies</i> , 2017, 10, 836.	3.1	24

#	ARTICLE	IF	CITATIONS
19	LED bulbs technical specification and testing procedure for solar home systems. Renewable and Sustainable Energy Reviews, 2015, 41, 506-520.	16.4	11
20	Creating Audiovisual Material for Task- and Project-Based Learning. International Journal of Technologies in Learning, 2014, 21, 9-24.	0.2	0
21	Temperature-controlled light-emitting diode lamp for photovoltaic rural applications. Progress in Photovoltaics: Research and Applications, 2013, 21, 232-239.	8.1	4
22	Visual quality evaluation of large LED displays based on subjective sensory perception. Displays, 2013, 34, 359-370.	3.7	10
23	GPRS telemetry system for high-efficiency electric competition vehicles. , 2013, , .		3
24	Generaci3n de material audiovisual para el aprendizaje basado en tareas o proyectos: c3mo mejorar el aprendizaje con el apoyo de videos guAa o explicativos / Audiovisual Units Generation for Task or Project Based Learning: How to Improve Learning with Guide or "Explanatory" Videos. Revista Internacional De Educaci3n Y Aprendizaje, 2013, 1, .	0.1	0
25	A digital electronic design teaching methodology trough partnership with local SMEs. , 2012, , .		0
26	Multicolor Virtual Matrix LED Display Controlled by D-Type Flip-Flop Drivers. Journal of Display Technology, 2011, 7, 174-180.	1.2	2
27	Control architecture of a virtual matrix LED display without current drivers. , 2009, , .		0
28	A hydrodynamic model of labyrinth to study the stimulation of perilymph compartments by audioprostheses. Acta Oto-Laryngologica, 2008, 128, 343-346.	0.9	2
29	DC Network Indoor and Outdoor LED Lighting. , 0, , .		8
30	Photovoltaic charging multi-station with modular architecture for Light Electric Vehicles. Renewable Energy and Power Quality Journal, 0, 17, 370-375.	0.2	0