

Julio Terrados

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8004618/publications.pdf>

Version: 2024-02-01

28
papers

823
citations

686830

13
h-index

500791

28
g-index

28
all docs

28
docs citations

28
times ranked

913
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale biomass storage for electricity generation: a comprehensive field-test campaign in southern Spain. <i>Biofuels, Bioproducts and Biorefining</i> , 2022, 16, 766-784.	1.9	4
2	Decarbonizing Vehicle Transportation with Hydrogen from Biomass Gasification: An Assessment in the Nigerian Urban Environment. <i>Energies</i> , 2022, 15, 3200.	1.6	3
3	Multi-Criteria Selection of Waste-to-Energy Technologies for Slum/Informal Settlements Using the PROMETHEE Technique: A Case Study of the Greater Karu Urban Area in Nigeria. <i>Energies</i> , 2022, 15, 3481.	1.6	5
4	How much solar PV, wind and biomass energy could be implemented in short-term? A multi-criteria GIS-based approach applied to the province of Ja�n, Spain. <i>Journal of Cleaner Production</i> , 2022, 366, 132920.	4.6	14
5	Sustainability and Energy Efficiency: BIM 6D. Study of the BIM Methodology Applied to Hospital Buildings. Value of Interior Lighting and Daylight in Energy Simulation. <i>Sustainability</i> , 2020, 12, 5731.	1.6	54
6	Spatial Energy Planning: A Review. <i>Energies</i> , 2020, 13, 5379.	1.6	5
7	Energy self-supply estimation in intermediate cities. <i>Renewable and Sustainable Energy Reviews</i> , 2020, 129, 109913.	8.2	8
8	Measurement of environmental efficiency in the countries of the European Union with the enhanced data envelopment analysis method (DEA) during the period 2005-2012. <i>Environmental Science and Pollution Research</i> , 2020, 27, 15691-15715.	2.7	51
9	Influence of Moisture, Temperature and Microbial Activity in Biomass Sustainable Storage. Special Focus on Olive Biomasses. <i>International Journal of Environmental Sciences & Natural Resources</i> , 2020, 25, .	0.3	2
10	Las energ�as renovables a escala urbana. Aspectos determinantes y selecci3n tecnol3gica. <i>Bitacora Urbano Territorial</i> , 2019, 29, 39-48.	0.1	5
11	Factores que influyen en la selecci3n de energ�as renovables en la ciudad. <i>Eure</i> , 2019, 45, 259-277.	0.3	5
12	Incidence of Photovoltaics in Cities Based on Indicators of Occupancy and Urban Sustainability. <i>Energies</i> , 2019, 12, 810.	1.6	15
13	Measurement of Environmental Efficiency in the Countries of the European Union with the Enhanced Data Envelopment Analysis Method (DEA) during the Period 2005-2012. <i>Proceedings (mdpi)</i> , 2019, 38, 20.	0.2	4
14	Analysis and Energy Certification of an Andalusian Public Health Center. Comparative between the General Option and Simplified Procedures. <i>Proceedings (mdpi)</i> , 2019, 38, 3.	0.2	3
15	Electricity production using renewable resources in urban centres. <i>Proceedings of Institution of Civil Engineers: Energy</i> , 2018, 171, 12-25.	0.5	13
16	The Role of Renewable Energy in the Promotion of Circular Urban Metabolism. <i>Sustainability</i> , 2017, 9, 2341.	1.6	28
17	Renewable Energy Generation Technologies on Urban Scale. <i>Renewable Energy and Power Quality Journal</i> , 2017, 1, 681-685.	0.2	6
18	Sustainable cities: An analysis of the contribution made by renewable energy under the umbrella of urban metabolism. <i>International Journal of Sustainable Development and Planning</i> , 2017, 12, 416-424.	0.3	11

#	ARTICLE	IF	CITATIONS
19	A worldwide assessment of levelised cost of electricity of HCPV systems. Energy Conversion and Management, 2016, 127, 679-692.	4.4	45
20	FOMENTO DEL METABOLISMO ENERGÉTICO CIRCULAR MEDIANTE GENERACIÓN ELÉCTRICA PROVENIENTE DE RELLENOS SANITARIOS. Ingenius: Revista De Ciencia Y Tecnología, 2016, , 36.	0.1	5
21	Experimental analysis of the spectral factor for quantifying the spectral influence on concentrator photovoltaic systems under real operating conditions. Energy, 2015, 90, 1878-1886.	4.5	26
22	Addition of bottom ash from biomass in calcium silicate masonry units for use as construction material with thermal insulating properties. Construction and Building Materials, 2014, 52, 155-165.	3.2	42
23	An evaluation of bottom ash from plant biomass as a replacement for cement in building blocks. Fuel, 2014, 118, 272-280.	3.4	86
24	Assessment of the renewable energies potential for intensive electricity production in the province of Jaén, southern Spain. Renewable and Sustainable Energy Reviews, 2012, 16, 2994-3001.	8.2	57
25	Analysis and Performance of a Two-Axis PV Tracker in Southern Spain. Journal of Solar Energy Engineering, Transactions of the ASME, 2011, 133, .	1.1	5
26	CPV standardization: An overview. Renewable and Sustainable Energy Reviews, 2010, 14, 518-523.	8.2	29
27	Proposal for a combined methodology for renewable energy planning. Application to a Spanish region. Renewable and Sustainable Energy Reviews, 2009, 13, 2022-2030.	8.2	119
28	Regional energy planning through SWOT analysis and strategic planning tools.. Renewable and Sustainable Energy Reviews, 2007, 11, 1275-1287.	8.2	173