

Julio Terrados

List of Publications by Year in descending order

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papers

823
citations

687220

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28
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docs citations

28
times ranked

913
citing authors

#	ARTICLE	IF	CITATIONS
1	Regional energy planning through SWOT analysis and strategic planning tools.. Renewable and Sustainable Energy Reviews, 2007, 11, 1275-1287.	8.2	173
2	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
3	An evaluation of bottom ash from plant biomass as a replacement for cement in building blocks. Fuel, 2014, 118, 272-280.	3.4	86
4	Assessment of the renewable energies potential for intensive electricity production in the province of Ja�n, southern Spain. Renewable and Sustainable Energy Reviews, 2012, 16, 2994-3001.	8.2	57
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. Sustainability, 2020, 12, 5731.	1.6	54
6	Measurement of environmental efficiency in the countries of the European Union with the enhanced data envelopment analysis method (DEA) during the period 2005�2012. Environmental Science and Pollution Research, 2020, 27, 15691-15715.	2.7	51
7	A worldwide assessment of levelised cost of electricity of HCPV systems. Energy Conversion and Management, 2016, 127, 679-692.	4.4	45
8	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
9	CPV standardization: An overview. Renewable and Sustainable Energy Reviews, 2010, 14, 518-523.	8.2	29
10	The Role of Renewable Energy in the Promotion of Circular Urban Metabolism. Sustainability, 2017, 9, 2341.	1.6	28
11	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
12	Incidence of Photovoltaics in Cities Based on Indicators of Occupancy and Urban Sustainability. Energies, 2019, 12, 810.	1.6	15
13	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. Journal of Cleaner Production, 2022, 366, 132920.	4.6	14
14	Electricity production using renewable resources in urban centres. Proceedings of Institution of Civil Engineers: Energy, 2018, 171, 12-25.	0.5	13
15	Sustainable cities: An analysis of the contribution made by renewable energy under the umbrella of urban metabolism. International Journal of Sustainable Development and Planning, 2017, 12, 416-424.	0.3	11
16	Energy self-supply estimation in intermediate cities. Renewable and Sustainable Energy Reviews, 2020, 129, 109913.	8.2	8
17	Renewable Energy Generation Technologies on Urban Scale. Renewable Energy and Power Quality Journal, 2017, 1, 681-685.	0.2	6
18	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

#	ARTICLE	IF	CITATIONS
19	Las energías renovables a escala urbana. Aspectos determinantes y selección tecnológica. Bitacora Urbano Territorial, 2019, 29, 39-48.	0.1	5
20	Factores que influyen en la selección de energías renovables en la ciudad. Eure, 2019, 45, 259-277.	0.3	5
21	Spatial Energy Planning: A Review. Energies, 2020, 13, 5379.	1.6	5
22	FOMENTO DEL METABOLISMO ENERGÉTICO CIRCULAR MEDIANTE GENERACIÓN ELÉCTRICA PROVENIENTE DE RELLENOS SANITARIOS. Ingenius: Revista De Ciencia Y Tecnología, 2016, , 36.	0.1	5
23	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. Energies, 2022, 15, 3481.	1.6	5
24	Measurement of Environmental Efficiency in the Countries of the European Union with the Enhanced Data Envelopment Analysis Method (DEA) during the Period 2005–2012. Proceedings (mdpi), 2019, 38, 20.	0.2	4
25	Large-scale biomass storage for electricity generation: a comprehensive field test campaign in southern Spain. Biofuels, Bioproducts and Biorefining, 2022, 16, 766-784.	1.9	4
26	Analysis and Energy Certification of an Andalusian Public Health Center. Comparative between the General Option and Simplified Procedures. Proceedings (mdpi), 2019, 38, 3.	0.2	3
27	Decarbonizing Vehicle Transportation with Hydrogen from Biomass Gasification: An Assessment in the Nigerian Urban Environment. Energies, 2022, 15, 3200.	1.6	3
28	Influence of Moisture, Temperature and Microbial Activity in Biomass Sustainable Storage. Special Focus on Olive Biomasses. International Journal of Environmental Sciences & Natural Resources, 2020, 25, .	0.3	2