

Angel Mena-Nieto

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

528
citations

11
h-index

22
g-index

29
ext. papers

637
ext. citations

5.3
avg, IF

4.25
L-index

#	Paper	IF	Citations
24	Studying the relationship between economic growth, CO2 emissions, and the environmental Kuznets curve in Venezuela (1980-2025). <i>Renewable and Sustainable Energy Reviews</i> , 2015 , 41, 602-614	16.2	104
23	Ranking fuzzy cognitive map based scenarios with TOPSIS. <i>Expert Systems With Applications</i> , 2012 , 39, 2443-2450	7.8	71
22	System dynamics modeling for renewable energy and CO2 emissions: A case study of Ecuador. <i>Energy for Sustainable Development</i> , 2014 , 20, 11-20	5.4	69
21	Fuzzy Cognitive Map-based selection of TRIZ (Theory of Inventive Problem Solving) trends for eco-innovation of ceramic industry products. <i>Journal of Cleaner Production</i> , 2015 , 107, 202-214	10.3	47
20	System dynamics modelling and the environmental Kuznets curve in Ecuador (1980-2025). <i>Energy Policy</i> , 2014 , 67, 923-931	7.2	46
19	Is India on the right pathway to reduce CO emissions? Decomposing an enlarged Kaya identity using the LMDI method for the period 1990-2016. <i>Science of the Total Environment</i> , 2020 , 737, 139638	10.2	27
18	CO2 emissions convergence among 10 South American countries. A study of Kaya components (1980-2010). <i>Carbon Management</i> , 2016 , 7, 1-12	3.3	27
17	Using a fuzzy TOPSIS-based scenario analysis to improve municipal solid waste planning and forecasting: A case study of Canary archipelago (1999-2030). <i>Journal of Cleaner Production</i> , 2018 , 176, 1198-1212	10.3	25
16	Learning FCMs with multi-local and balanced memetic algorithms for forecasting industrial drying processes. <i>Neurocomputing</i> , 2017 , 232, 52-57	5.4	21
15	Comparison of the carbon footprint of different patient diets in a Spanish hospital. <i>Journal of Health Services Research and Policy</i> , 2015 , 20, 39-44	2.4	17
14	Modelling the driving forces of the municipal solid waste generation in touristic islands. A case study of the Balearic Islands (2000-2030). <i>Waste Management</i> , 2018 , 75, 70-81	8.6	17
13	XPDL project: Improving the project documentation quality in the Spanish architectural, engineering and construction sector. <i>Automation in Construction</i> , 2010 , 19, 270-282	9.6	9
12	EDIFICIO PETER: UN EJEMPLO DE CONSTRUCCIÓN BIOCLIMÁTICA Y DE INTEGRACIÓN DE ENERGÍAS RENOVABLES. <i>Dyna (Spain)</i> , 2011 , 86, 212-221	0.4	8
11	A Quantitative Analysis of Cold Water for Human Consumption in Hospitals in Spain. <i>Journal of Healthcare Engineering</i> , 2016 , 2016,	3.7	8
10	Using an objective method for managing the implementation of quality certification in the industry. <i>Computers and Industrial Engineering</i> , 2012 , 62, 591-598	6.4	6
9	Uso del residuo industrial (yeso rojo) como sustituto del yeso natural para la fabricación de cementos comerciales. <i>Materiales De Construccion</i> , 2012 , 62, 183-198	1.8	6
8	A new analytical method to optimise the preventive maintenance interval by using a semi-Markov process and z-transform with an application to marine diesel engines. <i>Reliability Engineering and System Safety</i> , 2021 , 207, 107394	6.3	6

7	The Role of XBRL on EMAS Reporting: An Analysis of Organisational Values Compatibility. <i>Scientific Annals of Economics and Business</i> , 2018 , 65, 497-514	0.5	5
6	Challenges of Biomass in a Development Model Based on Renewable Energies. <i>Understanding Complex Systems</i> , 2013 , 747-768	0.4	2
5	Will the Balearics and the Canary Islands meet the European Union targets for municipal waste? A comparative study from 2000 to 2035. <i>Science of the Total Environment</i> , 2021 , 783, 147081	10.2	2
4	CO2 emissions and causal relationships in the six largest world emitters. <i>Renewable and Sustainable Energy Reviews</i> , 2022 , 162, 112435	16.2	2
3	Optimisation of Maintenance Policies Based on Right-Censored Failure Data Using a Semi-Markovian Approach.. <i>Sensors</i> , 2022 , 22,	3.8	1
2	USE OF SEMANTIC TECHNOLOGIES IN THE DEVELOPMENT OF AN ONTOLOGY FOR THE MANAGEMENT OF URBAN PROJECTS. THE CASE OF THE SEVILLE CITY COUNCIL. <i>Dyna (Spain)</i> , 2022 , DYNA-ACELERADO, [10 pp]-[10 pp]	0.4	
1	CARBON FOOTPRINT OF THE LEGALIZATION OF ACTIVITIES AT THE CITY OF SEVILLE. <i>Dyna (Spain)</i> , 2021 , 96, 134-139	0.4	