

# Margarita Robaina

## 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.

47  
papers

858  
citations

16  
h-index

29  
g-index

58  
ext. papers

1,127  
ext. citations

5.5  
avg, IF

5.17  
L-index

#	Paper	IF	Citations
47	A new frontier approach to model the eco-efficiency in European countries. <i>Journal of Cleaner Production</i> , <b>2015</b> , 103, 562-573	10.3	114
46	Change in energy-related CO2 (carbon dioxide) emissions in Portuguese tourism: a decomposition analysis from 2000 to 2008. <i>Journal of Cleaner Production</i> , <b>2016</b> , 111, 520-528	10.3	99
45	The economic and environmental efficiency assessment in EU cross-country: Evidence from DEA and quantile regression approach. <i>Ecological Indicators</i> , <b>2017</b> , 78, 85-97	5.8	83
44	Decomposition analysis and Innovative Accounting Approach for energy-related CO2 (carbon dioxide) emissions intensity over 1996-2009 in Portugal. <i>Energy</i> , <b>2013</b> , 57, 775-787	7.9	61
43	Assessing the impacts of climate change on hydropower generation and the power sector in Portugal: A partial equilibrium approach. <i>Renewable and Sustainable Energy Reviews</i> , <b>2017</b> , 74, 788-799	16.2	49
42	Decomposition of energy-related GHG emissions in agriculture over 1995-2008 for European countries. <i>Applied Energy</i> , <b>2014</b> , 114, 949-957	10.7	46
41	Carbon dioxide emissions intensity of Portuguese industry and energy sectors: A convergence analysis and econometric approach. <i>Renewable and Sustainable Energy Reviews</i> , <b>2014</b> , 40, 438-449	16.2	41
40	Is the share of renewable energy sources determining the CO2 kWh and income relation in electricity generation?. <i>Renewable and Sustainable Energy Reviews</i> , <b>2016</b> , 65, 902-914	16.2	36
39	Circular economy in plastic waste - Efficiency analysis of European countries. <i>Science of the Total Environment</i> , <b>2020</b> , 730, 139038	10.2	29
38	The effects of deforestation and urbanization on sustainable growth in Asian countries. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 10065-10086	5.1	27
37	The role of ICT in energy consumption and environment: an empirical investigation of Asian economies with cluster analysis. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 32913-32932	5.1	24
36	The determinants for a circular economy in Europe. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 12566-12578	5.1	22
35	Estimating emissions from tourism activities. <i>Atmospheric Environment</i> , <b>2020</b> , 220, 117048	5.3	22
34	Sectoral effects of a Green Tax Reform in Portugal. <i>Renewable and Sustainable Energy Reviews</i> , <b>2019</b> , 104, 408-418	16.2	20
33	Economic and Environmental Assessment: EU Cross-country Efficiency Ranking Analysis. <i>Energy Procedia</i> , <b>2016</b> , 106, 134-154	2.3	20
32	Advanced scoring method of eco-efficiency in European cities. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 1637-1654	5.1	19
31	Economic-environmental efficiency of European agriculture via generalized maximum entropy approach. <i>Agricultural Economics (Czech Republic)</i> , <b>2018</b> , 64, 423-435	1.9	15

30	Efficiency in the European agricultural sector: environment and resources. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 17927-17941	5.1	14
29	The impact of air quality on tourism: a systematic literature review. <i>Journal of Tourism Futures</i> , <b>2021</b> , 7, 111-130	3.2	13
28	The relationship between emissions reduction and financial performance: Are Portuguese companies in a sustainable development path?. <i>Corporate Social Responsibility and Environmental Management</i> , <b>2020</b> , 27, 1213-1226	7	11
27	The relationship between tourism and air quality in five European countries. <i>Economic Analysis and Policy</i> , <b>2020</b> , 67, 261-272	3.8	11
26	Thermoeconomic analysis of integrated production of biochar and process heat from quinoa and lupin residual biomass. <i>Energy Policy</i> , <b>2018</b> , 114, 332-341	7.2	9
25	Dimension effects in the relationship between eco-innovation and firm performance: A European comparison. <i>Energy Reports</i> , <b>2020</b> , 6, 631-637	4.6	9
24	Wind farms life cycle assessment review: CO2 emissions and climate change. <i>Energy Reports</i> , <b>2020</b> , 6, 214-219	4.6	8
23	Complete decomposition analysis of CO2 emissions intensity in the transport sector in Europe. <i>Research in Transportation Economics</i> , <b>2021</b> , 101074	2.4	8
22	Households electricity consumption efficiency of an ageing population: A DEA analysis for the EU-28. <i>Electricity Journal</i> , <b>2020</b> , 33, 106823	2.6	7
21	Sectoral and regional impacts of the European carbon market in Portugal. <i>Energy Policy</i> , <b>2011</b> , 39, 2528-2541	7.5	5
20	Air pollution and tourism growth relationship: exploring regional dynamics in five European countries through an EKC model. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	4
19	RENEWABLE AND NON-RENEWABLE ENERGY, ECONOMIC GROWTH AND NATURAL RESOURCES IMPACT ON ENVIRONMENTAL QUALITY: EMPIRICAL EVIDENCE FROM SOUTH AND SOUTHEAST ASIAN COUNTRIES WITH CS-ARDL MODELING. <i>International Journal of Energy Economics and Policy</i> , <b>2020</b> , 10, 210-222	1.5	4
18	Viability of Creating an Offshore Wind Energy Cluster: A Case Study. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 308	2.6	4
17	Determinants of the household electricity consumption efficiency of an ageing population: Evidence for the EU-28. <i>Energy Reports</i> , <b>2020</b> , 6, 415-422	4.6	4
16	How important is air quality in travel decision-making?. <i>Journal of Outdoor Recreation and Tourism</i> , <b>2021</b> , 35, 100380	2.7	4
15	Complete Decomposition Analysis of CO2 Emissions in the Health Sector in Portugal. <i>International Journal of Environmental Research</i> , <b>2019</b> , 13, 977-990	2.9	2
14	Evaluation of the environmental impacts related to the wind farms end-of-life. <i>Energy Reports</i> , <b>2022</b> , 8, 35-40	4.6	2
13	Is an ageing population impacting energy use in the European Union? Drivers, lifestyles, and consumption patterns of elderly households. <i>Energy Research and Social Science</i> , <b>2022</b> , 85, 102443	7.7	2

12	Cost-benefit analysis of coastal defenses on the Vagueira and Labrego beaches in North West Portugal. <i>Journal of Integrated Coastal Zone Management</i> ,81-90	1	2
11	Tourism and Air Quality during COVID-19 Pandemic: Lessons for the Future. <i>Sustainability</i> , <b>2021</b> , 13, 3906-6	6.6	2
10	The Effectiveness of Environmental Taxes in Reducing CO Emissions in Passenger Vehicles: The Case of Mediterranean Countries. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	2
9	Tourism and Air Quality: Factors Influencing the Role of Air Quality in Visitors Travel Planning. <i>Tourism Planning and Development</i> ,1-21	2.9	2
8	Resources: Eco-efficiency, Sustainability and Innovation in Tourism <b>2019</b> , 19-41		1
7	Visitors Behavioural intention towards an episode of air pollution: a segmentation analysis. <i>Journal of Travel and Tourism Marketing</i> , <b>2021</b> , 38, 622-639	6.6	1
6	Electric energy planning in Namibe, Angola: Inserting renewable energies in search of a sustainable energy mix. <i>Journal of Energy in Southern Africa</i> , <b>2021</b> , 32, 69-83	1.8	0
5	Cointegration and Causality Analysis of Portuguese Tourism and Air Quality. <i>Advances in Hospitality, Tourism and the Services Industry</i> , <b>2022</b> , 52-70	0.2	
4	Renewable Energy Policy in Africa and Policy Options for Sustainability. <i>Impact of Meat Consumption on Health and Environmental Sustainability</i> , <b>2020</b> , 153-176	0.3	
3	Drivers of the Green Paradox in Europe: An empirical application. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 1	5.1	
2	Renewable Energy Policy in Africa and Policy Options for Sustainability <b>2021</b> , 1385-1403		
1	Pro-environmental Behaviors at Home and During a Tourism Trip: A Generational Perspective. <i>Smart Innovation, Systems and Technologies</i> , <b>2022</b> , 49-64	0.5	