

Margarita Robaina

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

1,465
citations

331642

21
h-index

330122

37
g-index

58
all docs

58
docs citations

58
times ranked

1320
citing authors

#	ARTICLE	IF	CITATIONS
1	A new frontier approach to model the eco-efficiency in European countries. Journal of Cleaner Production, 2015, 103, 562-573.	9.3	145
2	Change in energy-related CO ₂ (carbon dioxide) emissions in Portuguese tourism: a decomposition analysis from 2000 to 2008. Journal of Cleaner Production, 2016, 111, 520-528.	9.3	138
3	The economic and environmental efficiency assessment in EU cross-country: Evidence from DEA and quantile regression approach. Ecological Indicators, 2017, 78, 85-97.	6.3	119
4	The role of ICT in energy consumption and environment: an empirical investigation of Asian economies with cluster analysis. Environmental Science and Pollution Research, 2020, 27, 32913-32932.	5.3	83
5	Decomposition analysis and Innovative Accounting Approach for energy-related CO ₂ (carbon dioxide) emissions intensity over 1996â€“2009 in Portugal. Energy, 2013, 57, 775-787.	8.8	74
6	Assessing the impacts of climate change on hydropower generation and the power sector in Portugal: A partial equilibrium approach. Renewable and Sustainable Energy Reviews, 2017, 74, 788-799.	16.4	67
7	The determinants for a circular economy in Europe. Environmental Science and Pollution Research, 2020, 27, 12566-12578.	5.3	62
8	Circular economy in plastic waste - Efficiency analysis of European countries. Science of the Total Environment, 2020, 730, 139038.	8.0	62
9	Decomposition of energy-related GHG emissions in agriculture over 1995â€“2008 for European countries. Applied Energy, 2014, 114, 949-957.	10.1	61
10	Carbon dioxide emissions intensity of Portuguese industry and energy sectors: A convergence analysis and econometric approach. Renewable and Sustainable Energy Reviews, 2014, 40, 438-449.	16.4	56
11	Is the share of renewable energy sources determining the CO ₂ kWh and income relation in electricity generation?. Renewable and Sustainable Energy Reviews, 2016, 65, 902-914.	16.4	55
12	The effects of deforestation and urbanization on sustainable growth in Asian countries. Environmental Science and Pollution Research, 2020, 27, 10065-10086.	5.3	45
13	Sectoral effects of a Green Tax Reform in Portugal. Renewable and Sustainable Energy Reviews, 2019, 104, 408-418.	16.4	36
14	Estimating emissions from tourism activities. Atmospheric Environment, 2020, 220, 117048.	4.1	33
15	Complete decomposition analysis of CO ₂ emissions intensity in the transport sector in Europe. Research in Transportation Economics, 2021, 90, 101074.	4.1	32
16	The relationship between tourism and air quality in five European countries. Economic Analysis and Policy, 2020, 67, 261-272.	6.6	28
17	The impact of air quality on tourism: a systematic literature review. Journal of Tourism Futures, 2021, 7, 111-130.	3.9	27
18	Advanced scoring method of eco-efficiency in European cities. Environmental Science and Pollution Research, 2018, 25, 1637-1654.	5.3	26

#	ARTICLE	IF	CITATIONS
19	Economic and Environmental Assessment: EU Cross-country Efficiency Ranking Analysis. <i>Energy Procedia</i> , 2016, 106, 134-154.	1.8	25
20	Efficiency in the European agricultural sector: environment and resources. <i>Environmental Science and Pollution Research</i> , 2018, 25, 17927-17941.	5.3	25
21	The relationship between emissions reduction and financial performance: Are Portuguese companies in a sustainable development path?. <i>Corporate Social Responsibility and Environmental Management</i> , 2020, 27, 1213-1226.	8.7	25
22	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> , 2022, 85, 102443.	6.4	25
23	Economic-environmental efficiency of European agriculture - a generalized maximum entropy approach. <i>Agricultural Economics (Czech Republic)</i> , 2018, 64, 423-435.	1.1	23
24	Dimension effects in the relationship between eco-innovation and firm performance: A European comparison. <i>Energy Reports</i> , 2020, 6, 631-637.	5.1	21
25	Wind farms life cycle assessment review: CO2 emissions and climate change. <i>Energy Reports</i> , 2020, 6, 214-219.	5.1	21
26	The Effectiveness of Environmental Taxes in Reducing CO2 Emissions in Passenger Vehicles: The Case of Mediterranean Countries. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5442.	2.6	18
27	Thermoeconomic analysis of integrated production of biochar and process heat from quinoa and lupin residual biomass. <i>Energy Policy</i> , 2018, 114, 332-341.	8.8	17
28	Air pollution and tourism growth relationship: exploring regional dynamics in five European countries through an EKC model. <i>Environmental Science and Pollution Research</i> , 2023, 30, 42904-42922.	5.3	14
29	Determinants of the household electricity consumption efficiency of an ageing population: Evidence for the EU-28. <i>Energy Reports</i> , 2020, 6, 415-422.	5.1	12
30	Evaluation of the environmental impacts related to the wind farms end-of-life. <i>Energy Reports</i> , 2022, 8, 35-40.	5.1	11
31	Households' electricity consumption efficiency of an ageing population: A DEA analysis for the EU-28. <i>Electricity Journal</i> , 2020, 33, 106823.	2.5	10
32	Tourism and Air Quality during COVID-19 Pandemic: Lessons for the Future. <i>Sustainability</i> , 2021, 13, 3906.	3.2	10
33	How important is air quality in travel decision-making?. <i>Journal of Outdoor Recreation and Tourism</i> , 2021, 35, 100380.	2.9	9
34	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> , 2020, 10, 368-383.	1.2	9
35	Viability of Creating an Offshore Wind Energy Cluster: A Case Study. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 308.	2.5	9
36	Sectoral and regional impacts of the European carbon market in Portugal. <i>Energy Policy</i> , 2011, 39, 2528-2541.	8.8	6

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37	Visitorsâ€™ behavioural intention towards an episode of air pollution: a segmentation analysis. Journal of Travel and Tourism Marketing, 2021, 38, 622-639.	7.0	5
38	Resources: Eco-efficiency, Sustainability and Innovation in Tourism. , 2019, , 19-41.		4
39	Complete Decomposition Analysis of CO2 Emissions in the Health Sector in Portugal. International Journal of Environmental Research, 2019, 13, 977-990.	2.3	3
40	Tourism and Air Quality: Factors Influencing the Role of Air Quality in Visitors Travel Planning. Tourism Planning and Development, 2024, 21, 20-40.	2.2	3
41	Cost-benefit analysis of coastal defenses on the Vagueira and Labrego beaches in North West Portugal. Journal of Integrated Coastal Zone Management, 0, , 81-90.	0.1	3
42	Electric energy planning in Namibe, Angola: Inserting renewable energies in search of a sustainable energy mix. Journal of Energy in Southern Africa, 2021, 32, 69-83.	0.8	2
43	Energy Efficiency and its Determinants: An Empirical Analysis. , 2018, , .		1
44	Sectorial and Regional Impacts of the European Carbon Market in Portugal: Second Phase. , 2019, , .		1
45	The role of energy efficiency in CO ₂ mitigation â€“ Economy wide rebound effect in ASEAN countries. , 2020, , .		1
46	Eco-innovation and firm performance in European highly energy consumers and polluting sectors. , 2020, , .		1
47	Drivers of the Green Paradox in Europe: An empirical application. Environmental Science and Pollution Research, 2021, , 1.	5.3	1
48	Economic and environmental efficiency in Europe: Evidence from a new stochastic frontier model. , 2015, , .		0
49	Innovative Accounting Approach for environmental, energy and economic variables for Portuguese and Spanish sectors. , 2016, , .		0
50	Which are the energy efficiency determinants in Portuguese innovative firms?. , 2017, , .		0
51	Economic Impact of Investments in the Electricity Sector - A Hybrid General Equilibrium and Technological Analysis. , 2018, , .		0
52	Determinants of Energy Intensity in Portugal Decomposition and BVAR approaches. , 2019, , .		0
53	Psychological barriers in the electric market: study applied to the Nord Pool market. Review of Behavioral Finance, 2020, ahead-of-print, .	2.0	0
54	Renewable Energy Policy in Africa and Policy Options for Sustainability. , 2021, , 1385-1403.		0

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55	Renewable Energy Policy in Africa and Policy Options for Sustainability. Impact of Meat Consumption on Health and Environmental Sustainability, 2020, , 153-176.	0.4	0
56	Cointegration and Causality Analysis of Portuguese Tourism and Air Quality. Advances in Hospitality, Tourism and the Services Industry, 2022, , 52-70.	0.2	0