

Garyfallos Arabatzis

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

2,248
citations

185998

28
h-index

223531

46
g-index

58
all docs

58
docs citations

58
times ranked

2119
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrical energy storage systems in electricity generation: Energy policies, innovative technologies, and regulatory regimes. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 56, 1044-1067.	8.2	245
2	Renewable Energy and Economic Growth: Evidence from European Countries. <i>Sustainability</i> , 2018, 10, 2626.	1.6	188
3	Public Perceptions and Willingness to Pay for Renewable Energy: A Case Study from Greece. <i>Sustainability</i> , 2018, 10, 687.	1.6	143
4	Visitors' satisfaction, perceptions and gap analysis: The case of Dadiaâ€“Lefkimiâ€“Soufion National Park. <i>Forest Policy and Economics</i> , 2010, 12, 163-172.	1.5	100
5	Predicting fuelwood prices in Greece with the use of ARIMA models, artificial neural networks and a hybrid ARIMAâ€“ANN model. <i>Energy Policy</i> , 2009, 37, 3627-3634.	4.2	86
6	An Application of the New Environmental Paradigm (NEP) Scale in a Greek Context. <i>Energies</i> , 2019, 12, 239.	1.6	84
7	Environmental Innovation, Open Innovation Dynamics and Competitive Advantage of Medium and Large-Sized Firms. <i>Journal of Open Innovation: Technology, Market, and Complexity</i> , 2020, 6, 195.	2.6	83
8	Citizensâ€™ views on various forms of energy and their contribution to the environment. <i>Renewable and Sustainable Energy Reviews</i> , 2013, 20, 473-482.	8.2	70
9	Public attitudes towards photovoltaic developments: Case study from Greece. <i>Energy Policy</i> , 2014, 71, 94-106.	4.2	68
10	Energy saving: Views and attitudes of students in secondary education. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 46, 1-15.	8.2	64
11	RDEA: A recursive DEA based algorithm for the optimal design of biomass supply chain networks. <i>Renewable Energy</i> , 2014, 71, 113-122.	4.3	60
12	Optimal design of the renewable energy map of Greece using weighted goal-programming and data envelopment analysis. <i>Computers and Operations Research</i> , 2016, 66, 313-326.	2.4	56
13	CO ₂ Emissions and Financial Performance of Socially Responsible Firms: An Empirical Survey. <i>Business Strategy and the Environment</i> , 2013, 22, 109-120.	8.5	48
14	Small hydropower stations in Greece: The local people's attitudes in a mountainous prefecture. <i>Renewable and Sustainable Energy Reviews</i> , 2010, 14, 2492-2510.	8.2	47
15	Contribution of SHP Stations to the development of an area and their social acceptance. <i>Renewable and Sustainable Energy Reviews</i> , 2011, 15, 3909-3917.	8.2	44
16	Socio-economic determinants of energy consumption: An empirical survey for Greece. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 57, 1556-1567.	8.2	44
17	Revising the Environmental Kuznets Curve for Deforestation: An Empirical Study for Bulgaria. <i>Sustainability</i> , 2019, 11, 4364.	1.6	44
18	A Social Assessment of the Usage of Renewable Energy Sources and Its Contribution to Life Quality: The Case of an Attica Urban Area in Greece. <i>Sustainability</i> , 2018, 10, 1414.	1.6	43

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19	Agricultural Commodity and Crude Oil Prices: An Empirical Investigation of Their Relationship. Sustainability, 2018, 10, 1199.	1.6	42
20	The Mediating Role of Firm Strategy in the Relationship between Green Entrepreneurship, Green Innovation, and Competitive Advantage: The Case of Medium and Large-Sized Firms in Greece. Sustainability, 2022, 14, 3286.	1.6	42
21	Environmental Behavior of Secondary Education Students: A Case Study at Central Greece. Sustainability, 2018, 10, 1663.	1.6	41
22	Socioeconomic evaluation of green energy investments. International Journal of Energy Sector Management, 2020, 14, 871-890.	1.2	39
23	A financial approach to renewable energy production in Greece using goal programming. Renewable Energy, 2017, 108, 37-51.	4.3	37
24	Typology of regional units based on RES plants: The case of Greece. Renewable and Sustainable Energy Reviews, 2017, 78, 1424-1434.	8.2	37
25	A Spatial Decision Support System Framework for the Evaluation of Biomass Energy Production Locations: Case Study in the Regional Unit of Drama, Greece. Sustainability, 2018, 10, 531.	1.6	37
26	Electricity consumption and RES plants in Greece: Typologies of regional units. Renewable Energy, 2018, 127, 134-144.	4.3	33
27	Greenhouse Gas Emissions and Economic Performance in EU Agriculture: An Empirical Study in a Non-Linear Framework. Sustainability, 2018, 10, 3837.	1.6	33
28	Policy for management of water resources in Greece. The Environmentalist, 2008, 28, 185-194.	0.7	32
29	Perceived citizens' satisfaction with climate change stakeholders using a multicriteria decision analysis approach. Environmental Science and Policy, 2018, 82, 60-70.	2.4	32
30	Asymmetry in price transmission between the producer and the consumer prices in the wood sector and the role of imports: The case of Greece. Forest Policy and Economics, 2009, 11, 56-64.	1.5	30
31	Pro-environmental attitudes of users and non-users of fuelwood in a rural area of Greece. Renewable and Sustainable Energy Reviews, 2013, 22, 621-630.	8.2	29
32	Citizens' views on electricity use, savings and production from renewable energy sources: A case study from a Greek island. Renewable and Sustainable Energy Reviews, 2017, 79, 39-49.	8.2	25
33	The fuelwood consumption in a rural area of Greece. Renewable and Sustainable Energy Reviews, 2012, 16, 6489-6496.	8.2	24
34	A demand scenario based fuelwood supply chain: A conceptual model. Renewable and Sustainable Energy Reviews, 2013, 25, 687-697.	8.2	23
35	The fuelwood market in Greece: An empirical approach. Renewable and Sustainable Energy Reviews, 2011, 15, 3008-3018.	8.2	20
36	Evaluating Customer Satisfaction in Energy Markets Using a Multicriteria Method: The Case of Electricity Market in Greece. Sustainability, 2020, 12, 3862.	1.6	20

#	ARTICLE	IF	CITATIONS
37	Renewables exploitation for energy production and biomass use for electricity generation. A multi-parametric literature-based review. <i>AIMS Energy</i> , 2016, 4, 762-803.	1.1	18
38	An analysis of Greek wood and wood product imports: Evidence from the linear quadratic aids. <i>Forest Policy and Economics</i> , 2009, 11, 266-270.	1.5	15
39	A goal programming model for a sustainable biomass supply chain network. <i>International Journal of Energy Sector Management</i> , 2018, 12, 79-102.	1.2	15
40	Mapping Priority Areas for Apiculture Development with the Use of Geographical Information Systems. <i>Agriculture (Switzerland)</i> , 2021, 11, 182.	1.4	15
41	Development of a decision support system for the study of an area after the occurrence of forest fire. <i>International Journal of Sustainable Society</i> , 2011, 3, 5.	0.0	14
42	Measuring Industrial Customer Satisfaction: The Case of the Natural Gas Market in Greece. <i>Sustainability</i> , 2019, 11, 1905.	1.6	12
43	Optimal combination of energy crops under different policy scenarios; The case of Northern Greece. <i>Energy Policy</i> , 2016, 96, 607-616.	4.2	11
44	Forest Production Management and Harvesting Scheduling Using Dynamic Linear Programming (LP) Models. <i>Procedia Technology</i> , 2013, 8, 349-354.	1.1	10
45	Efficiency analysis of forestry journals: Suggestions for improving journals' quality. <i>Journal of Informetrics</i> , 2013, 7, 505-521.	1.4	7
46	A Conceptual Model for Biomass Supply Chain Sustainability. <i>International Journal of Social Ecology and Sustainable Development</i> , 2018, 9, 37-53.	0.1	6
47	A Geographical Information Approach for Forest Maintenance Operations with Emphasis on the Drainage Infrastructure and Culverts. <i>Water (Switzerland)</i> , 2021, 13, 1408.	1.2	6
48	Fostering regional development in eastern Macedonia and Thrace, Greece, through road transport projects. <i>Economic Analysis and Policy</i> , 2020, 65, 56-67.	3.2	5
49	Environmental Kuznets curve for deforestation in Eastern Europe: a panel cointegration analysis. <i>Environment, Development and Sustainability</i> , 2023, 25, 9267-9287.	2.7	5
50	Competitive Advantage Establishment Through Sustainable Environmental Management and Green Entrepreneurship: A Proposed Differential Equations Framework. <i>Springer Earth System Sciences</i> , 2019, , 205-219.	0.1	4
51	Environmental Sensitivity of Business School Students and Their Attitudes Towards Social and Environmental Accounting. <i>Springer Proceedings in Business and Economics</i> , 2020, , 195-203.	0.3	4
52	SHP stations and integrated rural development: a multivariate statistical approach. <i>International Journal of Green Economics</i> , 2013, 7, 333.	0.4	3
53	Sweet chestnut and agricultural development: a farmers' perspective for Northern Greece. <i>International Journal of Agricultural Sustainability</i> , 2022, 20, 199-215.	1.3	3
54	Special issue on "Optimization models in environment and sustainable development". <i>Operational Research</i> , 2009, 9, 225-227.	1.3	2

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55	Views and attitudes of Burgas's residents (Bulgaria) for paper recycling. International Journal of Green Economics, 2014, 8, 49.	0.4	0
56	Mathematical optimization models for fuelwood production. Annals of Operations Research, 2020, 294, 59-74.	2.6	0
57	Proposing a Supply Chain Model for the Production-Distribution of Fuelwood in Greece using Multiobjective Programming. Impact of Meat Consumption on Health and Environmental Sustainability, 2014, , 171-180.	0.4	0
58	A Conceptual Model for Biomass Supply Chain Sustainability. , 2020, , 453-472.		0