

# Elena Georgopoulou

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

3,654  
citations

279701

23  
h-index

377752

34  
g-index

35  
all docs

35  
docs citations

35  
times ranked

5101  
citing authors

#	ARTICLE	IF	CITATIONS
1	EURO-CORDEX: new high-resolution climate change projections for European impact research. <i>Regional Environmental Change</i> , 2014, 14, 563-578.	1.4	1,758
2	European residential buildings and empirical assessment of the Hellenic building stock, energy consumption, emissions and potential energy savings. <i>Building and Environment</i> , 2007, 42, 1298-1314.	3.0	405
3	Models for mid-term electricity demand forecasting incorporating weather influences. <i>Energy</i> , 2006, 31, 208-227.	4.5	227
4	A multicriteria decision aid approach for energy planning problems: The case of renewable energy option. <i>European Journal of Operational Research</i> , 1997, 103, 38-54.	3.5	214
5	Design and implementation of a group DSS for sustaining renewable energies exploitation. <i>European Journal of Operational Research</i> , 1998, 109, 483-500.	3.5	153
6	Modeling framework for estimating impacts of climate change on electricity demand at regional level: Case of Greece. <i>Energy Conversion and Management</i> , 2007, 48, 1737-1750.	4.4	120
7	A multiple criteria decision-aid approach in defining national priorities for greenhouse gases emissions reduction in the energy sector. <i>European Journal of Operational Research</i> , 2003, 146, 199-215.	3.5	86
8	Empirical assessment of the Hellenic non-residential building stock, energy consumption, emissions and potential energy savings. <i>Energy Conversion and Management</i> , 2007, 48, 1160-1175.	4.4	76
9	Municipal solid waste management and energy production: Consideration of external cost through multi-objective optimization and its effect on waste-to-energy solutions. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 51, 1205-1222.	8.2	63
10	Climate change impacts and adaptation options for the Greek agriculture in 2021â€“2050: A monetary assessment. <i>Climate Risk Management</i> , 2017, 16, 164-182.	1.5	47
11	Environmental damage costs from airborne pollution of industrial activities in the greater Athens, Greece area and the resulting benefits from the introduction of BAT. <i>Environmental Impact Assessment Review</i> , 2008, 28, 39-56.	4.4	42
12	BEAsT: a decision-support tool for assessing the environmental benefits and the economic attractiveness of best available techniques in industry. <i>Journal of Cleaner Production</i> , 2008, 16, 359-373.	4.6	39
13	CO2 emission reduction policies in the greek residential sector: a methodological framework for their economic evaluation. <i>Energy Conversion and Management</i> , 2004, 45, 537-557.	4.4	37
14	A multi-objective programming model for assessment the GHG emissions in MSW management. <i>Waste Management</i> , 2013, 33, 1934-1949.	3.7	35
15	An integrated approach for the selection of Best Available Techniques (BAT) for the industries in the greater Athens area using multi-objective combinatorial optimization. <i>Energy Economics</i> , 2007, 29, 953-973.	5.6	34
16	A multicriteria approach to identify investment opportunities for the exploitation of the clean development mechanism. <i>Energy Policy</i> , 2007, 35, 1088-1099.	4.2	32
17	Cost-efficient management of coastal aquifers via recharge with treated wastewater and desalination of brackish groundwater: general framework. <i>Hydrological Sciences Journal</i> , 2010, 55, 1217-1233.	1.2	31
18	Evaluating the need for economic support policies in promoting greenhouse gas emission reduction measures in the building sector: The case of Greece. <i>Energy Policy</i> , 2006, 34, 2012-2031.	4.2	30

#	ARTICLE	IF	CITATIONS
19	A methodology to investigate brackish groundwater desalination coupled with aquifer recharge by treated wastewater as an alternative strategy for water supply in Mediterranean areas. <i>Desalination</i> , 2001, 136, 307-315.	4.0	25
20	Cost-efficient management of coastal aquifers via recharge with treated wastewater and desalination of brackish groundwater: application to the Akrotiri basin and aquifer, Cyprus. <i>Hydrological Sciences Journal</i> , 2010, 55, 1234-1245.	1.2	25
21	Climatic preferences for beach tourism: an empirical study on Greek islands. <i>Theoretical and Applied Climatology</i> , 2019, 137, 667-691.	1.3	25
22	The role of renewable energy sources within the framework of the Kyoto Protocol: the case of Greece. <i>Renewable and Sustainable Energy Reviews</i> , 2002, 6, 247-269.	8.2	23
23	Implementing the Contingent Valuation Method for supporting decision making in the waste management sector. <i>Waste Management</i> , 2016, 53, 237-244.	3.7	23
24	A methodological framework and tool for assessing the climate change related risks in the banking sector. <i>Journal of Environmental Planning and Management</i> , 2015, 58, 874-897.	2.4	19
25	Next allocation phase of the EU emissions trading scheme: How tough will the future be?. <i>Energy Policy</i> , 2006, 34, 4002-4023.	4.2	18
26	The Impact of Climate Change on the Pattern of Demand for Bottled Water and Non-Alcoholic Beverages. <i>Business Strategy and the Environment</i> , 2014, 23, 272-288.	8.5	14
27	Energy and GHG Emissions Aspects of the COVID Impact in Greece. <i>Energies</i> , 2021, 14, 1955.	1.6	10
28	Mitigation policies for energy related greenhouse gas emissions in Cyprus: the potential role of natural gas imports. <i>Energy Policy</i> , 2004, 32, 1001-1011.	4.2	8
29	Economic Evaluation of Carbon Dioxide Emission Abatement Measures in the Greek Energy Sector. <i>Journal of Environmental Planning and Management</i> , 2002, 45, 181-198.	2.4	7
30	Multi-objective combinatorial optimization for selecting best available techniques (BAT) in the industrial sector: the COMBAT tool. <i>Journal of the Operational Research Society</i> , 2009, 60, 906-920.	2.1	7
31	Lessons learnt from a sectoral analysis of greenhouse gas mitigation potential in the Balkans. <i>Energy</i> , 2015, 92, 577-591.	4.5	5
32	A Decision-Aid Framework to Provide Guidance for the Enhanced Use of Best Available Techniques in Industry. <i>Environmental Management</i> , 2007, 40, 413-429.	1.2	3
33	Weather Preferences for Urban Tourism: An Empirical Study in the Greek Capital of Athens, Greece. <i>Atmosphere</i> , 2022, 13, 282.	1.0	2
34	The application of the RAINS model for Greece. <i>International Journal of Environment and Pollution</i> , 2004, 21, 132.	0.2	0