

Alexandros Flamos

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.

72
papers

1,558
citations

20
h-index

37
g-index

77
ext. papers

2,005
ext. citations

4.5
avg, IF

5.23
L-index

#	Paper	IF	Citations
72	Implementation of Circular Economy Business Models by Small and Medium-Sized Enterprises (SMEs): Barriers and Enablers. <i>Sustainability</i> , 2016 , 8, 1212	3.6	338
71	How are cities planning to respond to climate change? Assessment of local climate plans from 885 cities in the EU-28. <i>Journal of Cleaner Production</i> , 2018 , 191, 207-219	10.3	209
70	Will climate mitigation ambitions lead to carbon neutrality? An analysis of the local-level plans of 327 cities in the EU. <i>Renewable and Sustainable Energy Reviews</i> , 2021 , 135, 110253	16.2	89
69	Promoting sustainable energy technology transfers to developing countries through the CDM. <i>Applied Energy</i> , 2009 , 86, 230-236	10.7	67
68	A modular high-resolution demand-side management model to quantify benefits of demand-flexibility in the residential sector. <i>Energy Conversion and Management</i> , 2020 , 205, 112339	10.6	60
67	Is blending of energy and climate policy instruments always desirable?. <i>Energy Policy</i> , 2010 , 38, 4186-4195	5.2	42
66	A paper trail of evaluation approaches to energy and climate policy interactions. <i>Renewable and Sustainable Energy Reviews</i> , 2014 , 40, 1090-1107	16.2	37
65	Electric power transmission: An overview of associated burdens. <i>International Journal of Energy Research</i> , 2011 , 35, 979-988	4.5	37
64	Multi-criteria analysis weighting methodology to incorporate stakeholders' preferences in energy and climate policy interactions. <i>International Journal of Energy Sector Management</i> , 2010 , 4, 434-461	2.5	36
63	An agent-based model to simulate technology adoption quantifying behavioural uncertainty of consumers. <i>Applied Energy</i> , 2019 , 255, 113795	10.7	35
62	Barriers to and consequences of a solar-based energy transition in Greece. <i>Environmental Innovation and Societal Transitions</i> , 2020 , 35, 383-399	7.6	30
61	Measurement of EU27 oil vulnerability. <i>International Journal of Energy Sector Management</i> , 2009 , 3, 203-218	1.8	28
60	Using Biomass to Achieve European Union Energy Targets: A Review of Biomass Status, Potential, and Supporting Policies. <i>International Journal of Green Energy</i> , 2011 , 8, 411-428	3	26
59	Striving towards the Deployment of Bio-Energy with Carbon Capture and Storage (BECCS): A Review of Research Priorities and Assessment Needs. <i>Sustainability</i> , 2018 , 10, 2206	3.6	25
58	Linking least-cost energy system costs models with MCA: An assessment of the EU renewable energy targets and supporting policies. <i>Energy Policy</i> , 2011 , 39, 2786-2799	7.2	25
57	Evaluating public policy instruments in the Greek building sector. <i>Energy Policy</i> , 2016 , 88, 528-543	7.2	24
56	Identifying Research Priorities for the further development and deployment of Solar Photovoltaics. <i>International Journal of Sustainable Energy</i> , 2019 , 38, 276-296	2.7	24

55	Preferences Matter: A Constructive Approach to Incorporating Local Stakeholders' Preferences in the Sustainability Evaluation of Energy Technologies. <i>Sustainability</i> , 2015 , 7, 10922-10960	3.6	22
54	Understanding technology ownership to reveal adoption trends for energy efficiency measures in the Greek residential sector. <i>Energy Policy</i> , 2020 , 140, 111413	7.2	21
53	The clean development mechanism—catalyst for wide spread deployment of renewable energy technologies? or misnomer?. <i>Environment, Development and Sustainability</i> , 2010 , 12, 89-102	4.5	21
52	A transdisciplinary modeling framework for the participatory design of dynamic adaptive policy pathways. <i>Energy Policy</i> , 2020 , 139, 111350	7.2	20
51	Bioenergy Options in the Industrialized and Developing World and Opportunities for the Clean Development Mechanism. <i>International Journal of Green Energy</i> , 2010 , 7, 647-661	3	18
50	What Do Capacity Deployment Rates Tell Us about the Efficiency of Electricity Generation from Renewable Energy Sources Support Measures in Greece?. <i>Energies</i> , 2016 , 9, 38	3.1	18
49	Web tool for the quantification of oil and gas corridors' socio-economic risks. <i>International Journal of Energy Sector Management</i> , 2010 , 4, 213-235	2.5	16
48	EU and Asian countries policies and programmes for the diffusion of sustainable energy technologies. <i>Asia Europe Journal</i> , 2008 , 6, 261-276	1.3	16
47	The impact of clean development mechanism in achieving sustainable development. <i>International Journal of Environment and Pollution</i> , 2004 , 21, 1	0.7	15
46	Developing an integrated sustainability and resilience framework of indicators for the assessment of low-carbon energy technologies at the local level. <i>International Journal of Sustainable Energy</i> , 2017 , 36, 945-971	2.7	13
45	A New-Deal? For the Development of Photovoltaic Investments in Greece? A Parametric Techno-Economic Assessment. <i>Energies</i> , 2017 , 10, 1173	3.1	13
44	Assessing low-carbon energy technologies against sustainability and resilience criteria: results of a European experts survey. <i>International Journal of Sustainable Energy</i> , 2017 , 36, 502-516	2.7	12
43	The challenge of an EU-GCC clean energy network. <i>International Journal of Global Energy Issues</i> , 2010 , 33, 176	0.3	12
42	Model-based policymaking or policy-based modelling? How energy models and energy policy interact. <i>Energy Research and Social Science</i> , 2021 , 75, 101984	7.7	12
41	Driving forces for renewable development in GCC countries. <i>Energy Sources, Part B: Economics, Planning and Policy</i> , 2016 , 11, 244-250	3.1	11
40	EU-GCC cooperation for natural gas: prospects and challenges. <i>International Journal of Energy Sector Management</i> , 2013 , 7, 194-222	2.5	11
39	Graph theory-based approach for energy corridors network to Greece. <i>International Journal of Energy Sector Management</i> , 2011 , 5, 60-80	2.5	10
38	Technology transfer insights for new climate regime. <i>Environment, Development and Sustainability</i> , 2010 , 12, 19-33	4.5	10

37	A Sectoral Micro-Economic Approach to Scenario Selection and Development: The Case of the Greek Power Sector. <i>Energies</i> , 2016 , 9, 77	3.1	10
36	Policy oriented review for photovoltaics introduction in the EU. <i>International Journal of Renewable Energy Technology</i> , 2009 , 1, 64	0.1	9
35	Assessment of RES cooperation framework between the EU and North Africa. <i>International Journal of Energy Sector Management</i> , 2016 , 10, 402-426	2.5	9
34	An ex-post assessment of the regulation on the energy performance of buildings in Greece and the Netherlands – cross-country comparison. <i>Energy Efficiency</i> , 2016 , 9, 261-279	3	9
33	The Efforts towards and Challenges of Greece – Post-Lignite Era: The Case of Megalopolis. <i>Sustainability</i> , 2020 , 12, 10575	3.6	8
32	Mapping and Measuring European Local Governments – Priorities for a Sustainable and Low-Carbon Energy Future. <i>Energies</i> , 2015 , 8, 11641-11666	3.1	7
31	Managing Climate Policy Information Facilitating Knowledge Transfer to Policy Makers. <i>Energies</i> , 2016 , 9, 454	3.1	7
30	Better suited or just more complex? On the fit between user needs and modeller-driven improvements of energy system models. <i>Energy</i> , 2021 , 239, 121909	7.9	7
29	Identification of climate policy knowledge needs: a stakeholders consultation approach. <i>International Journal of Climate Change Strategies and Management</i> , 2018 , 10, 772-795	3.9	6
28	White certificates and domestic offset schemes: possible synergies. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2012 , 17, 187-205	3.9	6
27	Establishment of a European energy policy think-tank: necessity or luxury?. <i>International Journal of Global Energy Issues</i> , 2010 , 33, 221	0.3	6
26	Data validation platform for the sophisticated monitoring and communication of the energy technology sector. <i>Renewable Energy</i> , 2010 , 35, 931-935	8.1	6
25	How Can the Context Affect Policy Decision-Making: The Case of Climate Change Mitigation Policies in the Greek Building Sector. <i>Energies</i> , 2016 , 9, 294	3.1	6
24	CDM-PAT: a decision support tool for the pre-assessment of CDM projects. <i>International Journal of Computer Applications in Technology</i> , 2005 , 22, 80	0.7	5
23	A Comparison of Dispatchable RES Technoeconomics: Is There a Niche for Concentrated Solar Power?. <i>Energies</i> , 2020 , 13, 4768	3.1	5
22	Domestic offset projects in the built environment. <i>Energy Efficiency</i> , 2012 , 5, 335-350	3	4
21	KM in SMEs: a research agenda. <i>International Journal of Management and Decision Making</i> , 2009 , 10, 91	0.4	4
20	Integrating Environmental, Sociopolitical, Economic, and Technological Dimensions for the Assessment of Climate Policy Instruments. <i>Climate Change Management</i> , 2011 , 623-648	0.6	4

19	Climate mitigation in the Mediterranean Europe: An assessment of regional and city-level plans. <i>Journal of Environmental Management</i> , 2021 , 295, 113146	7.9	4
18	An Ex-Post Assessment of RES-E Support in Greece by Investigating the Monetary Flows and the Causal Relationships in the Electricity Market. <i>Energies</i> , 2020 , 13, 4575	3.1	3
17	Expanding RES cooperation with West Balkans: from importing electricity to exporting RES. <i>International Journal of Energy Sector Management</i> , 2016 , 10, 363-380	2.5	3
16	Exploitation of renewable energy sources in the Gulf region: fairy tale or challenging opportunity?. <i>International Journal of Arab Culture, Management and Sustainable Development</i> , 2009 , 1, 144		3
15	Risks and mitigation strategies in energy efficiency financing: A systematic literature review. <i>Energy Reports</i> , 2022 , 8, 1789-1802	4.6	3
14	Developing an Energy Risk Assessment System 2010 , 337-355		3
13	A City Capability Assessment Framework Focusing on Planning, Financing, and Implementing Sustainable Energy Projects. <i>Sustainability</i> , 2020 , 12, 8447	3.6	2
12	Application of the Multiple Benchmark System (MBS) to selected case study projects. <i>Climate Policy</i> , 2004 , 4, 45-63	5.3	2
11	Energy policy indicators for the assessment of the Euro-Mediterranean energy cooperation. <i>International Journal of Energy Technology and Policy</i> , 2004 , 2, 301	1	2
10	Pioneering a performance-based future for energy efficiency: Lessons learnt from a comparative review analysis of pay-for-performance programmes. <i>Renewable and Sustainable Energy Reviews</i> , 2022 , 158, 112162	16.2	2
9	The practice of climate change policy evaluations in the European Union and its member states: results from a meta-analysis. <i>Sustainable Earth</i> , 2019 , 2,	2.2	2
8	Investigating the market effects of increased RES penetration with BSAM: A wholesale electricity market simulator. <i>Energy Reports</i> , 2021 , 7, 4905-4929	4.6	2
7	e-Serem IA Web-Based Manual For The Estimation of Emission Reductions From JI and CDM Projects. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2004 , 9, 103-120	3.9	1
6	The Multiple Benchmark System Application to Indonesia, Russia and Panama. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2004 , 9, 147-180	3.9	1
5	CMIEM: the computerised model for intelligent energy management. <i>International Journal of Computer Applications in Technology</i> , 2005 , 22, 120	0.7	1
4	An Application of Calibration and Uncertainty Quantification Techniques for Agent-Based Models 2019 , 79-95		1
3	Monetising behavioural change as a policy measure to support energy management in the residential sector: A case study in Greece. <i>Energy Policy</i> , 2022 , 161, 112759	7.2	0
2	Existing tools, user needs and required model adjustments for energy demand modelling of a carbon-neutral Europe. <i>Energy Research and Social Science</i> , 2022 , 90, 102662	7.7	0

1 Setting Technology Transfer Priorities with CDM-SET **2010**, 205-222