

Charikleia Karakosta

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,361
citations

361296

20
h-index

360920

35
g-index

61
all docs

61
docs citations

61
times ranked

1309
citing authors

#	ARTICLE	IF	CITATIONS
1	Computing with words to assess the sustainability of renewable energy options. Expert Systems With Applications, 2010, 37, 5491-5497.	4.4	147
2	An integrated system for buildingsâ€™ energy-efficient automation: Application in the tertiary sector. Applied Energy, 2013, 101, 6-14.	5.1	123
3	Renewable energy and nuclear power towards sustainable development: Characteristics and prospects. Renewable and Sustainable Energy Reviews, 2013, 22, 187-197.	8.2	120
4	Technology transfer through climate change: Setting a sustainable energy pattern. Renewable and Sustainable Energy Reviews, 2010, 14, 1546-1557.	8.2	78
5	How does a natural gas supply interruption affect the EU gas security? A Monte Carlo simulation. Renewable and Sustainable Energy Reviews, 2015, 44, 785-796.	8.2	70
6	RES technology transfer within the new climate regime: A â€œhelicopterâ€ view under the CDM. Renewable and Sustainable Energy Reviews, 2009, 13, 1138-1143.	8.2	58
7	Directing clean development mechanism towards developing countries' sustainable development priorities. Energy for Sustainable Development, 2009, 13, 77-84.	2.0	49
8	Analysis of renewable energy progress in the western Balkan countries: Bosniaâ€™Herzegovina and Serbia. Renewable and Sustainable Energy Reviews, 2012, 16, 5166-5175.	8.2	46
9	A building automation and control tool for remote and real time monitoring of energy consumption. Sustainable Cities and Society, 2013, 6, 11-15.	5.1	45
10	Electric power transmission: An overview of associated burdens. International Journal of Energy Research, 2011, 35, 979-988.	2.2	42
11	An AHP-SWOT-Fuzzy TOPSIS Approach for Achieving a Cross-Border RES Cooperation. Sustainability, 2020, 12, 2886.	1.6	41
12	A comparison of electricity production technologies in terms of sustainable development. Energy Conversion and Management, 2012, 64, 626-632.	4.4	35
13	Developing countries' energy needs and priorities under a sustainable development perspective: A linguistic decision support approach. Energy for Sustainable Development, 2010, 14, 330-338.	2.0	33
14	Analysis of policy scenarios for achieving renewable energy sources targets: A fuzzy TOPSIS approach. Energy and Environment, 2017, 28, 88-109.	2.7	33
15	A Decision Support Approach for the Sustainable Transfer of Energy Technologies under the Kyoto Protocol. American Journal of Applied Sciences, 2008, 5, 1720-1729.	0.1	27
16	EUâ€™MENA energy technology transfer under the CDM: Israel as a frontrunner?. Energy Policy, 2010, 38, 2455-2462.	4.2	23
17	Promoting renewables in the energy sector of Tajikistan. Renewable Energy, 2012, 39, 411-418.	4.3	23
18	A linguistic TOPSIS model to evaluate the sustainability of renewable energy options. International Journal of Global Energy Issues, 2009, 32, 102.	0.2	22

#	ARTICLE	IF	CITATIONS
19	Exploring opportunities and risks for RES-E deployment under Cooperation Mechanisms between EU and Western Balkans: A multi-criteria assessment. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 80, 519-530.	8.2	22
20	Tackling covid-19 crisis through energy efficiency investments: Decision support tools for economic recovery. <i>Energy Strategy Reviews</i> , 2021, 38, 100764.	3.3	22
21	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.	1.2	17
22	Does the CDM offer sustainable development benefits or not?. <i>International Journal of Sustainable Development and World Ecology</i> , 2013, 20, 1-8.	3.2	17
23	Supporting Europe's Energy Policy Towards a Decarbonised Energy System: A Comparative Assessment. <i>Sustainability</i> , 2019, 11, 4010.	1.6	16
24	Understanding CDM potential in the Mediterranean basin: A country assessment of Egypt and Morocco. <i>Energy Policy</i> , 2013, 60, 827-839.	4.2	14
25	A Holistic Approach for Addressing the Issue of Effective Technology Transfer in the Frame of Climate Change. <i>Energies</i> , 2016, 9, 503.	1.6	14
26	Sustainable energy technologies in Israel under the CDM: Needs and prospects. <i>Renewable Energy</i> , 2009, 34, 1399-1406.	4.3	13
27	Understanding the absence of renewable electricity imports to the European Union. <i>International Journal of Energy Sector Management</i> , 2016, 10, 291-311.	1.2	13
28	Risks and mitigation strategies in energy efficiency financing: A systematic literature review. <i>Energy Reports</i> , 2022, 8, 1789-1802.	2.5	13
29	Assessment of RES cooperation framework between the EU and North Africa. <i>International Journal of Energy Sector Management</i> , 2016, 10, 402-426.	1.2	12
30	Energy RTD expenditures in the European union: Data gathering procedures and results towards a scientific reference system. <i>Applied Energy</i> , 2009, 86, 452-459.	5.1	11
31	Facilitating sustainable development in Chile: a survey of suitable energy technologies. <i>International Journal of Sustainable Development and World Ecology</i> , 2009, 16, 322-331.	3.2	11
32	Graph theory-based approach for energy corridors network to Greece. <i>International Journal of Energy Sector Management</i> , 2011, 5, 60-80.	1.2	11
33	RES cooperation opportunities between EU and MENA countries: The case of Morocco. <i>Energy Strategy Reviews</i> , 2013, 2, 92-99.	3.3	11
34	De-Risking Energy Efficiency Investments through Innovation. <i>Proceedings (mdpi)</i> , 2020, 65, 3.	0.2	11
35	Sustainable energy technology transfers through the CDM? Application of participatory approaches for decision making facilitation. <i>International Journal of Environmental Policy and Decision Making</i> , 2010, 1, 1.	0.1	10
36	CDM sustainable technology transfer grounded in participatory in-country processes in Israel. <i>International Journal of Sustainable Society</i> , 2011, 3, 225.	0.0	10

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37	Shaping sustainable development strategies in Chile through CDM. <i>International Journal of Climate Change Strategies and Management</i> , 2009, 1, 382-399.	1.5	9
38	Establishment of a European energy policy think-tank: necessity or luxury?. <i>International Journal of Global Energy Issues</i> , 2010, 33, 221.	0.2	8
39	Carbon market and technology transfer: statistical analysis for exploring implications. <i>International Journal of Sustainable Development and World Ecology</i> , 2012, 19, 311-320.	3.2	8
40	Financial schemes for energy efficiency projects: lessons learnt from in-country demonstrations. , 2021, , 55-78.		8
41	Managing Climate Policy Information Facilitating Knowledge Transfer to Policy Makers. <i>Energies</i> , 2016, 9, 454.	1.6	7
42	Investigating EU-Turkey renewable cooperation opportunities: a SWOT analysis. <i>International Journal of Energy Sector Management</i> , 2016, 10, 337-362.	1.2	7
43	Identification of climate policy knowledge needs: a stakeholders consultation approach. <i>International Journal of Climate Change Strategies and Management</i> , 2018, 10, 772-795.	1.5	7
44	Leveraging Energy Efficiency Investments: An Innovative Web-based Benchmarking Tool. <i>Advances in Science, Technology and Engineering Systems</i> , 2021, 6, 237-248.	0.4	7
45	Building synergies between EU and GCC on energy efficiency. <i>International Journal of Energy Sector Management</i> , 2013, 7, 6-28.	1.2	6
46	Financing Sustainable Energy Efficiency Projects: The Triple-A Case. <i>Environmental Sciences Proceedings</i> , 2021, 11, 22.	0.3	5
47	The potential role of renewable energy in Moldova. <i>Renewable Energy</i> , 2011, 36, 3550-3557.	4.3	4
48	Expanding RES cooperation with West Balkans: from importing electricity to exporting RES. <i>International Journal of Energy Sector Management</i> , 2016, 10, 363-380.	1.2	4
49	Scaling Up and Intensifying Stakeholders Engagement for Evidence-Based Policymaking: Lessons Learned. , 2020, , 773-782.		4
50	Decision support for assessing demand side management programmes. <i>International Journal of Multicriteria Decision Making</i> , 2011, 1, 155.	0.1	3
51	A Multicriteria Tool to Support Decision-Making in the Early Stages of Energy Efficiency Investments. <i>Lecture Notes in Business Information Processing</i> , 2022, , 190-202.	0.8	3
52	EUâ€”GCC Clean Energy Cooperation. , 0, , 288-308.		2
53	Linking Stakeholder Engagement to Multiple Future Policies in the European Energy Sector. <i>Advances in Finance, Accounting, and Economics</i> , 2020, , 383-392.	0.3	2
54	Renewable energy policy dialogue towards 2030 â€” Editorial of the special issue. <i>Energy and Environment</i> , 2017, 28, 5-10.	2.7	1

#	ARTICLE	IF	CITATIONS
55	Impact Assessment of Climate and Energy Policy Scenarios: A Multi-criteria Approach. , 2019, , 123-142.		1
56	Setting Technology Transfer Priorities with CDM-SET. , 2010, , 205-222.		0
57	Intelligent Information Systems for Strengthening the Quality of Energy Services in the EU. , 2010, , 423-437.		0
58	EUâ€”GCC Clean Energy Cooperation. , 0, , 221-241.		0