

Vangelis Marinakis

List of Publications by Year in descending order

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47
papers

1,147
citations

516215

16
h-index

395343

33
g-index

47
all docs

47
docs citations

47
times ranked

1204
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	4.2	9
2	Comparative analysis of AI-based models for short-term photovoltaic power forecasting in energy cooperatives. <i>Intelligent Decision Technologies</i> , 2022, 15, 691-705.	0.6	1
3	A meta-learning classification model for supporting decisions on energy efficiency investments. <i>Energy and Buildings</i> , 2022, 258, 111836.	3.1	27
4	ML-based energy management of water pumping systems for the application of peak shaving in small-scale islands. <i>Sustainable Cities and Society</i> , 2022, 82, 103873.	5.1	30
5	Managing the uncertainty of the U-value measurement using an auxiliary set along with a thermal camera. <i>Energy and Buildings</i> , 2021, 242, 110984.	3.1	8
6	AI and Data Democratisation for Intelligent Energy Management. <i>Energies</i> , 2021, 14, 4341.	1.6	16
7	Big Data Value Chain: Multiple Perspectives for the Built Environment. <i>Energies</i> , 2021, 14, 4624.	1.6	11
8	Forecasting of short-term PV production in energy communities through Machine Learning and Deep Learning algorithms. , 2021, , .		7
9	From big data to smart energy services: An application for intelligent energy management. <i>Future Generation Computer Systems</i> , 2020, 110, 572-586.	4.9	103
10	The Efforts towards and Challenges of Greece's Post-Lignite Era: The Case of Megalopolis. <i>Sustainability</i> , 2020, 12, 10575.	1.6	16
11	Big Data for Energy Management and Energy-Efficient Buildings. <i>Energies</i> , 2020, 13, 1555.	1.6	77
12	Assessing Resilience to Energy Poverty in Europe through a Multi-Criteria Analysis Framework. <i>Sustainability</i> , 2020, 12, 4899.	1.6	12
13	From Intelligent Energy Management to Value Economy through a Digital Energy Currency: Bahrain City Case Study. <i>Sensors</i> , 2020, 20, 1456.	2.1	15
14	Energy poverty alleviation: effective policies, best practices and innovative schemes. <i>Energy Sources, Part B: Economics, Planning and Policy</i> , 2020, 15, 45-48.	1.8	17
15	Intelligent Energy Management Within the Smart Cities: An EU-GCC Cooperation Opportunity. , 2019, , 123-147.		4
16	Digitizing Energy Savings in Sustainable Smart Cities: Introducing a Virtual Energy-Currency Approach. , 2018, , .		3
17	An Advanced IoT-based System for Intelligent Energy Management in Buildings. <i>Sensors</i> , 2018, 18, 610.	2.1	133
18	Local communities towards a sustainable energy future: needs and priorities. <i>International Journal of Sustainable Energy</i> , 2017, 36, 296-312.	1.3	22

#	ARTICLE	IF	CITATIONS
19	A Decision Support Framework for Smart Cities Energy Assessment and Optimization. Energy Procedia, 2017, 111, 800-809.	1.8	30
20	Multicriteria decision support in local energy planning: An evaluation of alternative scenarios for the Sustainable Energy Action Plan. Omega, 2017, 69, 1-16.	3.6	73
21	Decision Support for Intelligent Energy Management in Buildings Using the Thermal Comfort Model. International Journal of Computational Intelligence Systems, 2017, 10, 882.	1.6	26
22	OPTIMUS decision support tools: Transforming multidisciplinary data to energy management action plans. , 2016, , .		3
23	Integrating a decision support system with smart grid infrastructures and ICT solutions towards energy cost reduction: An action plan to optimally schedule the operation of heating and electricity systems. , 2016, , .		5
24	Assessment of RES cooperation framework between the EU and North Africa. International Journal of Energy Sector Management, 2016, 10, 402-426.	1.2	12
25	A modelling framework for the forecasting of energy consumption and CO ₂ emissions at local/regional level. International Journal of Global Energy Issues, 2016, 39, 444.	0.2	5
26	Investigating EU-Turkey renewable cooperation opportunities: a SWOT analysis. International Journal of Energy Sector Management, 2016, 10, 337-362.	1.2	7
27	Expanding RES cooperation with West Balkans: from importing electricity to exporting RES. International Journal of Energy Sector Management, 2016, 10, 363-380.	1.2	4
28	Enabling local authorities to produce short-term energy plans. Management of Environmental Quality, 2016, 27, 146-166.	2.2	14
29	A web tool for sustainable energy communities. International Journal of Information and Decision Sciences, 2015, 7, 18.	0.1	11
30	A framework for integrating user experience in action plan evaluation through social media: Transforming user generated content into knowledge to optimise energy use in buildings. , 2015, , .		0
31	A web tool for assessing the energy use of buildings in Greece: First results from real life application. , 2015, , .		2
32	Advanced ICT platform for real-time monitoring and infrastructure efficiency at the city level. , 2015, , .		10
33	Linguistic multi-criteria decision making for energy and environmental corporate policy. Information Sciences, 2014, 258, 328-338.	4.0	34
34	RES cooperation opportunities between EU and MENA countries: The case of Morocco. Energy Strategy Reviews, 2013, 2, 92-99.	3.3	11
35	Renewable energy and nuclear power towards sustainable development: Characteristics and prospects. Renewable and Sustainable Energy Reviews, 2013, 22, 187-197.	8.2	120
36	An integrated system for buildings' energy-efficient automation: Application in the tertiary sector. Applied Energy, 2013, 101, 6-14.	5.1	123

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37	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
38	Does the CDM offer sustainable development benefits or not?. International Journal of Sustainable Development and World Ecology, 2013, 20, 1-8.	3.2	17
39	Assessing the socioeconomic effects caused by overvoltages to residential blocks: the case of Greece. International Journal of Green Economics, 2013, 7, 320.	0.4	1
40	EU-GCC cooperation for natural gas: prospects and challenges. International Journal of Energy Sector Management, 2013, 7, 194-222.	1.2	11
41	“Greening” the Hellenic Corporate Energy Policy: An Integrated Decision Support Framework. International Journal of Green Energy, 2012, 9, 487-502.	2.1	12
42	A comparison of electricity production technologies in terms of sustainable development. Energy Conversion and Management, 2012, 64, 626-632.	4.4	35
43	Promoting renewables in the energy sector of Tajikistan. Renewable Energy, 2012, 39, 411-418.	4.3	23
44	EU-GCC Clean Energy Cooperation. , 0, , 288-308.		2
45	EU-GCC Clean Energy Cooperation. , 0, , 221-241.		0
46	Making Sustainable Energy Communities a Reality. , 0, , 324-362.		0
47	Decision Making in Local Energy Planning. , 0, , 1549-1569.		0