

Pelopidas Siskos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9522008/publications.pdf>

Version: 2024-02-01

18
papers

536
citations

932766

10
h-index

940134

16
g-index

18
all docs

18
docs citations

18
times ranked

580
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy-system modelling of the EU strategy towards climate-neutrality. Energy Policy, 2019, 134, 110960.	4.2	114
2	Outlook of the EU energy system up to 2050: The case of scenarios prepared for European Commission's "clean energy for all Europeans" package using the PRIMES model. Energy Strategy Reviews, 2018, 22, 255-263.	3.3	96
3	Simulating deep CO ₂ emission reduction in transport in a general equilibrium framework: The GEM-E3T model. Transportation Research, Part D: Transport and Environment, 2017, 55, 343-358.	3.2	64
4	Implications of delaying transport decarbonisation in the EU: A systems analysis using the PRIMES model. Energy Policy, 2018, 121, 48-60.	4.2	46
5	Factors Influencing Electric Vehicle Penetration in the EU by 2030: A Model-Based Policy Assessment. Energies, 2019, 12, 2739.	1.6	46
6	Narrative-driven alternative roads to achieve mid-century CO ₂ net neutrality in Europe. Energy, 2022, 239, 121908.	4.5	44
7	CO ₂ and energy efficiency car standards in the EU in the context of a decarbonisation strategy: A model-based policy assessment. Energy Policy, 2015, 84, 22-34.	4.2	39
8	Modelling the impacts of EU countries' electric car deployment plans on atmospheric emissions and concentrations. European Transport Research Review, 2019, 11, .	2.3	21
9	Assessing the impacts of setting CO ₂ emission targets on truck manufacturers: A model implementation and application for the EU. Transportation Research, Part A: Policy and Practice, 2019, 125, 123-138.	2.0	20
10	The cost of recharging infrastructure for electric vehicles in the EU in a climate neutrality context: Factors influencing investments in 2030 and 2050. Applied Energy, 2022, 322, 119446.	5.1	10
11	The impact of hydrocarbon resources and GDP growth assumptions for the evolution of the EU energy system for the medium and long term. Energy Strategy Reviews, 2015, 6, 64-79.	3.3	9
12	Energy and fleet modelling within the TRIMODE integrated transport model framework for Europe. Transportation Research Procedia, 2019, 37, 369-376.	0.8	7
13	Assessing the implications of bioenergy deployment in the EU in deep decarbonization and climate-neutrality context: a scenario-based analysis. Biofuels, Bioproducts and Biorefining, 2022, 16, 1196-1213.	1.9	5
14	Rationalising photovoltaic energy investments with multicriteria decision analysis: a Greek case study. International Journal of Multicriteria Decision Making, 2011, 1, 205.	0.1	4
15	Restructuring transport sector towards sustainability: infrastructure and market prospects of alternative fuels in EU transportation. International Journal of Decision Support Systems, 2015, 1, 210.	0.1	4
16	Simulating the Evolution of Business Models for Electricity Recharging Infrastructure Development by 2030: A Case Study for Greece. Energies, 2021, 14, 2345.	1.6	4
17	The role of carbon standards on passenger cars towards the reduction of GHG emissions in EU: A model-based scenario analysis. , 2014, , .		3
18	Energy Systems Analysis and Modelling towards Decarbonisation. Energies, 2022, 15, 1971.	1.6	0