

Ilkka Johannes Keppo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8669434/publications.pdf>

Version: 2024-02-01

21
papers

1,141
citations

516710

16
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

1373
citing authors

#	ARTICLE	IF	CITATIONS
1	Formalizing best practice for energy system optimization modelling. Applied Energy, 2017, 194, 184-198.	10.1	235
2	Limited emission reductions from fuel subsidy removal except in energy-exporting regions. Nature, 2018, 554, 229-233.	27.8	125
3	Interaction of consumer preferences and climate policies in the global transition to low-carbon vehicles. Nature Energy, 2018, 3, 664-673.	39.5	122
4	Short term decisions for long term problems – The effect of foresight on model based energy systems analysis. Energy, 2010, 35, 2033-2042.	8.8	79
5	Energy scenario choices: Insights from a retrospective review of UK energy futures. Renewable and Sustainable Energy Reviews, 2016, 55, 326-337.	16.4	76
6	How to decarbonize the transport sector?. Energy Policy, 2013, 61, 562-573.	8.8	69
7	BEYOND 2020 – STRATEGIES AND COSTS FOR TRANSFORMING THE EUROPEAN ENERGY SYSTEM. Climate Change Economics, 2013, 04, 1340001.	5.0	67
8	Modelling to generate alternatives: A technique to explore uncertainty in energy-environment-economy models. Applied Energy, 2017, 195, 356-369.	10.1	65
9	The Impact of Uncertainty in Climate Targets and CO2 Storage Availability on Long-Term Emissions Abatement. Environmental Modeling and Assessment, 2012, 17, 177-191.	2.2	53
10	Impact of technology uncertainty on future low-carbon pathways in the UK. Energy Strategy Reviews, 2016, 13-14, 154-168.	7.3	40
11	Integrated assessment model diagnostics: key indicators and model evolution. Environmental Research Letters, 2021, 16, 054046.	5.2	36
12	Incorporating homeowners' preferences of heating technologies in the UK TIMES model. Energy, 2018, 148, 716-727.	8.8	32
13	Using large ensembles of climate change mitigation scenarios for robust insights. Nature Climate Change, 2022, 12, 428-435.	18.8	28
14	Technology interdependency in the United Kingdom's low carbon energy transition. Energy Strategy Reviews, 2019, 24, 314-330.	7.3	22
15	Characterising the Evolution of Energy System Models Using Model Archaeology. Environmental Modeling and Assessment, 2015, 20, 83-102.	2.2	21
16	The potential of marine energy technologies in the UK – Evaluation from a systems perspective. Renewable Energy, 2018, 115, 1281-1293.	8.9	17
17	Diversity in theory and practice: A review with application to the evolution of renewable energy generation in the UK. Energy Policy, 2013, 61, 88-95.	8.8	16
18	Using clustering algorithms to characterise uncertain long-term decarbonisation pathways. Applied Energy, 2020, 268, 114947.	10.1	14

#	ARTICLE	IF	CITATIONS
19	TRANSFORMING THE EUROPEAN ENERGY SYSTEM: MEMBER STATES' PROSPECTS WITHIN THE EU FRAMEWORK. <i>Climate Change Economics</i> , 2013, 04, 1340005.	5.0	12
20	EUROPEAN-LED CLIMATE POLICY VERSUS GLOBAL MITIGATION ACTION: IMPLICATIONS ON TRADE, TECHNOLOGY, AND ENERGY. <i>Climate Change Economics</i> , 2013, 04, 1340002.	5.0	7
21	Reply to: Why fossil fuel producer subsidies matter. <i>Nature</i> , 2020, 578, E5-E7.	27.8	3