Ilkka Johannes Keppo

List of Publications by Year
in descending order

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

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21	1,141	516710 16	677142 22
papers	citations	h-index	g-index

22	22	22	1373
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Using large ensembles of climate change mitigation scenarios for robust insights. Nature Climate Change, 2022, 12, 428-435.	18.8	28
2	Integrated assessment model diagnostics: key indicators and model evolution. Environmental Research Letters, 2021, 16, 054046.	5.2	36
3	Using clustering algorithms to characterise uncertain long-term decarbonisation pathways. Applied Energy, 2020, 268, 114947.	10.1	14
4	Reply to: Why fossil fuel producer subsidies matter. Nature, 2020, 578, E5-E7.	27.8	3
5	Technology interdependency in the United Kingdom's low carbon energy transition. Energy Strategy Reviews, 2019, 24, 314-330.	7.3	22
6	Incorporating homeowners' preferences of heating technologies in the UK TIMES model. Energy, 2018, 148, 716-727.	8.8	32
7	Limited emission reductions from fuel subsidy removal except in energy-exporting regions. Nature, 2018, 554, 229-233.	27.8	125
8	The potential of marine energy technologies in the UK â€“ Evaluation from a systems perspective. Renewable Energy, 2018, 115, 1281-1293.	8.9	17
9	Interaction of consumer preferences and climate policies in the global transition to low-carbon vehicles. Nature Energy, 2018, 3, 664-673.	39.5	122
10	Formalizing best practice for energy system optimization modelling. Applied Energy, 2017, 194, 184-198.	10.1	235
11	Modelling to generate alternatives: A technique to explore uncertainty in energy-environment-economy models. Applied Energy, 2017, 195, 356-369.	10.1	65
12	Impact of technology uncertainty on future low-carbon pathways in the UK. Energy Strategy Reviews, 2016, 13-14, 154-168.	7.3	40
13	Energy scenario choices: Insights from a retrospective review of UK energy futures. Renewable and Sustainable Energy Reviews, 2016, 55, 326-337.	16.4	76
14	Characterising the Evolution of Energy System Models Using Model Archaeology. Environmental Modeling and Assessment, 2015, 20, 83-102.	2.2	21
15	How to decarbonize the transport sector?. Energy Policy, 2013, 61, 562-573.	8.8	69
16	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
17	BEYOND 2020 â€” STRATEGIES AND COSTS FOR TRANSFORMING THE EUROPEAN ENERGY SYSTEM. Climate Change Economics, 2013, 04, 1340001.	5.0	67
18	EUROPEAN-LED CLIMATE POLICY VERSUS GLOBAL MITIGATION ACTION: IMPLICATIONS ON TRADE, TECHNOLOGY, AND ENERGY. Climate Change Economics, 2013, 04, 1340002.	5.0	7

#	Article	IF	Citations
19	TRANSFORMING THE EUROPEAN ENERGY SYSTEM: MEMBER STATES' PROSPECTS WITHIN THE EU FRAMEWORK. Climate Change Economics, 2013, 04, 1340005.	5.0	12
20	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
21	Short term decisions for long term problems â€“ The effect of foresight on model based energy systems analysis. Energy, 2010, 35, 2033-2042.	8.8	79