

Alexandre C Käberle

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7337925/publications.pdf>

Version: 2024-02-01

29
papers

1,607
citations

331538

21
h-index

501076

28
g-index

34
all docs

34
docs citations

34
times ranked

1752
citing authors

#	ARTICLE	IF	CITATIONS
1	Can global models provide insights into regional mitigation strategies? A diagnostic model comparison study of bioenergy in Brazil. <i>Climatic Change</i> , 2022, 170, 1.	1.7	7
2	A comparative study of biodiesel in Brazil and Argentina: An integrated systems of innovation perspective. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 156, 112022.	8.2	17
3	Food security in climate mitigation scenarios. <i>Nature Food</i> , 2022, 3, 98-99.	6.2	4
4	Near-term transition and longer-term physical climate risks of greenhouse gas emissions pathways. <i>Nature Climate Change</i> , 2022, 12, 88-96.	8.1	26
5	Investment needs to achieve SDGs: An overview. , 2022, 1, e0000020.		8
6	Energy system transitions and low-carbon pathways in Australia, Brazil, Canada, China, EU-28, India, Indonesia, Japan, Republic of Korea, Russia and the United States. <i>Energy</i> , 2021, 216, 119385.	4.5	128
7	Advancing a toolkit of diverse futures approaches for global environmental assessments. <i>Ecosystems and People</i> , 2021, 17, 191-204.	1.3	29
8	Challenges in the harmonisation of global integrated assessment models: A comprehensive methodology to reduce model response heterogeneity. <i>Science of the Total Environment</i> , 2021, 783, 146861.	3.9	32
9	Where is the EU headed given its current climate policy? A stakeholder-driven model inter-comparison. <i>Science of the Total Environment</i> , 2021, 793, 148549.	3.9	26
10	A hybrid approach to identifying and assessing interactions between climate action (SDG13) policies and a range of SDGs in a UK context. <i>Discover Sustainability</i> , 2021, 2, 43.	1.4	5
11	Global roll-out of comprehensive policy measures may aid in bridging emissions gap. <i>Nature Communications</i> , 2021, 12, 6419.	5.8	37
12	A multi-model analysis of long-term emissions and warming implications of current mitigation efforts. <i>Nature Climate Change</i> , 2021, 11, 1055-1062.	8.1	69
13	The cost of mitigation revisited. <i>Nature Climate Change</i> , 2021, 11, 1035-1045.	8.1	34
14	Implications of various effort-sharing approaches for national carbon budgets and emission pathways. <i>Climatic Change</i> , 2020, 162, 1805-1822.	1.7	131
15	Implications of climate change mitigation strategies on international bioenergy trade. <i>Climatic Change</i> , 2020, 163, 1639-1658.	1.7	32
16	Brazil's emission trajectories in a well-below 2°C world: the role of disruptive technologies versus land-based mitigation in an already low-emission energy system. <i>Climatic Change</i> , 2020, 162, 1823-1842.	1.7	36
17	Taking stock of national climate policies to evaluate implementation of the Paris Agreement. <i>Nature Communications</i> , 2020, 11, 2096.	5.8	241
18	The NExus Solutions Tool (NEST) v1.0: an open platform for optimizing multi-scale energy-water-land system transformations. <i>Geoscientific Model Development</i> , 2020, 13, 1095-1121.	1.3	31

#	ARTICLE	IF	CITATIONS
19	An inter-model assessment of the role of direct air capture in deep mitigation pathways. Nature Communications, 2019, 10, 3277.	5.8	267
20	Brazilian ethanol expansion subject to limitations. Nature Climate Change, 2019, 9, 209-210.	8.1	3
21	The Value of BECCS in IAMs: a Review. Current Sustainable/Renewable Energy Reports, 2019, 6, 107-115.	1.2	42
22	Looking under the hood: A comparison of techno-economic assumptions across national and global integrated assessment models. Energy, 2019, 172, 1254-1267.	4.5	107
23	Coupling national and global models to explore policy impacts of NDCs. Energy Policy, 2018, 118, 462-473.	4.2	42
24	Interactions between climate change mitigation and adaptation: The case of hydropower in Brazil. Energy, 2018, 164, 1161-1177.	4.5	45
25	Are conventional energy megaprojects competitive? Suboptimal decisions related to cost overruns in Brazil. Energy Policy, 2018, 122, 689-700.	4.2	17
26	The role of LNG and unconventional gas in the future natural gas markets of Argentina and Chile. Journal of Natural Gas Science and Engineering, 2017, 45, 584-598.	2.1	12
27	Overlooked impacts of electricity expansion optimisation modelling: The life cycle side of the story. Energy, 2016, 115, 1424-1435.	4.5	42
28	Assessing current and future techno-economic potential of concentrated solar power and photovoltaic electricity generation. Energy, 2015, 89, 739-756.	4.5	98
29	Possible energy futures for Brazil and Latin America in conservative and stringent mitigation pathways up to 2050. Technological Forecasting and Social Change, 2015, 98, 186-210.	6.2	33