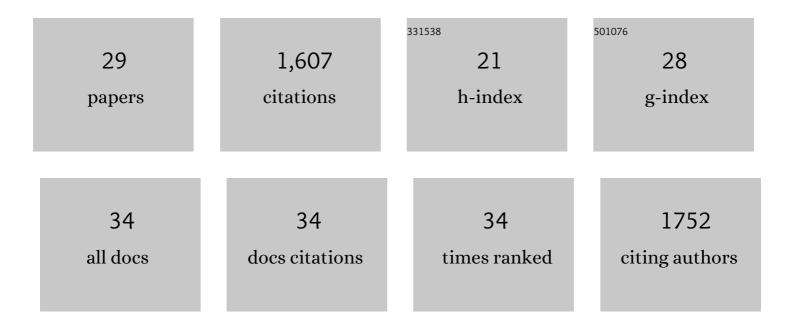
Alexandre C Köberle

List of Publications by Year in descending order

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ALEYANDRE C KÃIRERIE

#	Article	IF	CITATIONS
1	An inter-model assessment of the role of direct air capture in deep mitigation pathways. Nature Communications, 2019, 10, 3277.	5.8	267
2	Taking stock of national climate policies to evaluate implementation of the Paris Agreement. Nature Communications, 2020, 11, 2096.	5.8	241
3	Implications of various effort-sharing approaches for national carbon budgets and emission pathways. Climatic Change, 2020, 162, 1805-1822.	1.7	131
4	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. Energy, 2021, 216, 119385.	4.5	128
5	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
6	Assessing current and future techno-economic potential of concentrated solar power and photovoltaic electricity generation. Energy, 2015, 89, 739-756.	4.5	98
7	A multi-model analysis of long-term emissions and warming implications of current mitigation efforts. Nature Climate Change, 2021, 11, 1055-1062.	8.1	69
8	Interactions between climate change mitigation and adaptation: The case of hydropower in Brazil. Energy, 2018, 164, 1161-1177.	4.5	45
9	Overlooked impacts of electricity expansion optimisation modelling: The life cycle side of the story. Energy, 2016, 115, 1424-1435.	4.5	42
10	Coupling national and global models to explore policy impacts of NDCs. Energy Policy, 2018, 118, 462-473.	4.2	42
11	The Value of BECCS in IAMs: a Review. Current Sustainable/Renewable Energy Reports, 2019, 6, 107-115.	1.2	42
12	Global roll-out of comprehensive policy measures may aid in bridging emissions gap. Nature Communications, 2021, 12, 6419.	5.8	37
13	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. Climatic Change, 2020, 162, 1823-1842.	1.7	36
14	The cost of mitigation revisited. Nature Climate Change, 2021, 11, 1035-1045.	8.1	34
15	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
16	Implications of climate change mitigation strategies on international bioenergy trade. Climatic Change, 2020, 163, 1639-1658.	1.7	32
17	Challenges in the harmonisation of global integrated assessment models: A comprehensive methodology to reduce model response heterogeneity. Science of the Total Environment, 2021, 783, 146861.	3.9	32
18	The NExus Solutions Tool (NEST) v1.0: an open platform for optimizing multi-scale energy–water–land system transformations. Geoscientific Model Development, 2020, 13, 1095-1121.	1.3	31

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#	Article	IF	CITATIONS
19	Advancing a toolkit of diverse futures approaches for global environmental assessments. Ecosystems and People, 2021, 17, 191-204.	1.3	29
20	Where is the EU headed given its current climate policy? A stakeholder-driven model inter-comparison. Science of the Total Environment, 2021, 793, 148549.	3.9	26
21	Near-term transition and longer-term physical climate risks of greenhouse gas emissions pathways. Nature Climate Change, 2022, 12, 88-96.	8.1	26
22	Are conventional energy megaprojects competitive? Suboptimal decisions related to cost overruns in Brazil. Energy Policy, 2018, 122, 689-700.	4.2	17
23	A comparative study of biodiesel in Brazil and Argentina: An integrated systems of innovation perspective. Renewable and Sustainable Energy Reviews, 2022, 156, 112022.	8.2	17
24	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
25	Investment needs to achieve SDGs: An overview. , 2022, 1, e0000020.		8
26	Can global models provide insights into regional mitigation strategies? A diagnostic model comparison study of bioenergy in Brazil. Climatic Change, 2022, 170, 1.	1.7	7
27	A hybrid approach to identifying and assessing interactions between climate action (SDG13) policies and a range of SDGs in a UK context. Discover Sustainability, 2021, 2, 43.	1.4	5
28	Food security in climate mitigation scenarios. Nature Food, 2022, 3, 98-99.	6.2	4
29	Brazilian ethanol expansion subject to limitations. Nature Climate Change, 2019, 9, 209-210.	8.1	3