

Niklas HÃ¶hne

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2034457/publications.pdf>

Version: 2024-02-01

67
papers

6,679
citations

93792

39
h-index

129628

63
g-index

70
all docs

70
docs citations

70
times ranked

7390
citing authors

#	ARTICLE	IF	CITATIONS
1	Twenty years of climate policy: G20 coverage and gaps. <i>Climate Policy</i> , 2022, 22, 158-174.	2.6	30
2	Unpacking the COVID-19 rescue and recovery spending: an assessment of implications on greenhouse gas emissions towards 2030 for key emitters. , 2022, 1, 1.		4
3	Developing scenarios in the context of the Paris Agreement and application in the integrated assessment model IMAGE: A framework for bridging the policy-modelling divide. <i>Environmental Science and Policy</i> , 2022, 135, 104-116.	2.4	10
4	Updated nationally determined contributions collectively raise ambition levels but need strengthening further to keep Paris goals within reach. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2022, 27, .	1.0	32
5	The G20 emission projections to 2030 improved since the Paris Agreement, but only slightly. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2022, 27, .	1.0	7
6	A review of successful climate change mitigation policies in major emitting economies and the potential of global replication. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 137, 110602.	8.2	89
7	Correcting course: the emission reduction potential of international cooperative initiatives. <i>Climate Policy</i> , 2021, 21, 232-250.	2.6	16
8	Transitioning to Low-Carbon Economies under the 2030 Agenda: Minimizing Trade-Offs and Enhancing Co-Benefits of Climate-Change Action for the SDGs. <i>Sustainability</i> , 2021, 13, 10774.	1.6	15
9	National "fair shares"™ in reducing greenhouse gas emissions within the principled framework of international environmental law. <i>Climate Policy</i> , 2021, 21, 983-1004.	2.6	34
10	Wave of net zero emission targets opens window to meeting the Paris Agreement. <i>Nature Climate Change</i> , 2021, 11, 820-822.	8.1	129
11	Greenhouse gas emission scenarios in nine key non-G20 countries: An assessment of progress toward 2030 climate targets. <i>Environmental Science and Policy</i> , 2021, 123, 67-81.	2.4	29
12	Can updated climate pledges limit warming well below 2°C?. <i>Science</i> , 2021, 374, 693-695.	6.0	80
13	Implications of various effort-sharing approaches for national carbon budgets and emission pathways. <i>Climatic Change</i> , 2020, 162, 1805-1822.	1.7	131
14	Ambition in the making: analysing the preparation and implementation process of the Nationally Determined Contributions under the Paris Agreement. <i>Climate Policy</i> , 2020, 20, 415-429.	2.6	29
15	Beyond states: Harnessing sub-national actors for the deep decarbonisation of cities, regions, and businesses. <i>Energy Research and Social Science</i> , 2020, 70, 101738.	3.0	29
16	Taking stock of national climate policies to evaluate implementation of the Paris Agreement. <i>Nature Communications</i> , 2020, 11, 2096.	5.8	241
17	Beyond national climate action: the impact of region, city, and business commitments on global greenhouse gas emissions. <i>Climate Policy</i> , 2020, 20, 275-291.	2.6	95
18	Emissions: world has four times the work or one-third of the time. <i>Nature</i> , 2020, 579, 25-28.	13.7	136

#	ARTICLE	IF	CITATIONS
19	The global expansion of climate mitigation policy interventions, the Talanoa Dialogue and the role of behavioural insights. Environmental Research Communications, 2019, 1, 061001.	0.9	26
20	A research roadmap for quantifying non-state and subnational climate mitigation action. Nature Climate Change, 2019, 9, 11-17.	8.1	121
21	Are the G20 economies making enough progress to meet their NDC targets?. Energy Policy, 2019, 126, 238-250.	4.2	84
22	Assessing the ambition of post-2020 climate targets: a comprehensive framework. Climate Policy, 2018, 18, 425-441.	2.6	51
23	Countries start to explain how their climate contributions are fair: more rigour needed. International Environmental Agreements: Politics, Law and Economics, 2018, 18, 99-115.	1.5	45
24	Ten key short-term sectoral benchmarks to limit warming to 1.5°C. Climate Policy, 2018, 18, 287-305.	2.6	61
25	Short term policies to keep the door open for Paris climate goals. Environmental Research Letters, 2018, 13, 074022.	2.2	48
26	National climate change mitigation legislation, strategy and targets: a global update. Climate Policy, 2018, 18, 1114-1132.	2.6	84
27	Reducing global GHG emissions by replicating successful sector examples: the "good practice policies" scenario. Climate Policy, 2018, 18, 1103-1113.	2.6	22
28	Exploring fair and ambitious mitigation contributions under the Paris Agreement goals. Environmental Science and Policy, 2017, 74, 49-56.	2.4	109
29	The Paris Agreement: resolving the inconsistency between global goals and national contributions. Climate Policy, 2017, 17, 16-32.	2.6	140
30	Comparative assessment of Japan's long-term carbon budget under different effort-sharing principles. Climate Policy, 2016, 16, 1029-1047.	2.6	16
31	Paris Agreement climate proposals need a boost to keep warming well below 2°C. Nature, 2016, 534, 631-639.	13.7	2,397
32	Greenhouse gas emissions from current and enhanced policies of China until 2030: Can emissions peak before 2030?. Energy Policy, 2016, 89, 224-236.	4.2	194
33	Reinvigorating International Climate Policy: A Comprehensive Framework for Effective Nonstate Action. Global Policy, 2015, 6, 466-473.	1.0	211
34	National post-2020 greenhouse gas targets and diversity-aware leadership. Nature Climate Change, 2015, 5, 1098-1106.	8.1	91
35	Aligning corporate greenhouse-gas emissions targets with climate goals. Nature Climate Change, 2015, 5, 1057-1060.	8.1	90
36	Regional GHG reduction targets based on effort sharing: a comparison of studies. Climate Policy, 2014, 14, 122-147.	2.6	185

#	ARTICLE	IF	CITATIONS
37	Beyond pure offsetting: Assessing options to generate Net-Mitigation-Effects in carbon market mechanisms. Energy Policy, 2014, 68, 413-422.	4.2	8
38	Are major economies on track to achieve their pledges for 2020? An assessment of domestic climate and energy policies. Energy Policy, 2014, 67, 781-796.	4.2	33
39	Developments in national climate change mitigation legislation and strategy. Climate Policy, 2013, 13, 649-664.	2.6	122
40	Countries'™ contributions to climate change: effect of accounting for all greenhouse gases, recent trends, basic needs and technological progress. Climatic Change, 2013, 121, 397-412.	1.7	83
41	National GHG emissions reduction pledges and 2°C: comparison of studies. Climate Policy, 2012, 12, 356-377.	2.6	25
42	Bridging the greenhouse-gas emissions gap. Nature Climate Change, 2012, 2, 471-474.	8.1	57
43	Changing the rules. Nature Climate Change, 2011, 1, 31-33.	8.1	6
44	Contributions of individual countries'™ emissions to climate change and their uncertainty. Climatic Change, 2011, 106, 359-391.	1.7	85
45	Effort sharing in ambitious, global climate change mitigation scenarios. Energy Policy, 2010, 38, 1797-1810.	4.2	54
46	Sharing developed countries'™ post-2012 greenhouse gas emission reductions based on comparable efforts. Mitigation and Adaptation Strategies for Global Change, 2010, 15, 433-465.	1.0	9
47	Copenhagen Accord pledges are paltry. Nature, 2010, 464, 1126-1128.	13.7	207
48	Sharing the reduction effort to limit global warming to 2°C. Climate Policy, 2010, 10, 247-260.	2.6	47
49	Analysis of the Copenhagen Accord pledges and its global climatic impacts" a snapshot of dissonant ambitions. Environmental Research Letters, 2010, 5, 034013.	2.2	44
50	Analysing comparable greenhouse gas mitigation efforts for Annex I countries. Energy Policy, 2009, 37, 4114-4131.	4.2	19
51	Differentiating (historic) responsibilities for climate change. Climate Policy, 2009, 9, 593-611.	2.6	99
52	Tracking uncertainties in the causal chain from human activities to climate. Geophysical Research Letters, 2009, 36, .	1.5	25
53	Differentiating (historic) responsibilities for climate change. Climate Policy, 2009, 9, 593-611.	2.6	4
54	Reductions of greenhouse gas emissions in Annex I and non-Annex I countries for meeting concentration stabilisation targets. Climatic Change, 2008, 91, 249-274.	1.7	124

#	ARTICLE	IF	CITATIONS
55	The Triptych approach revisited: A staged sectoral approach for climate mitigation. <i>Energy Policy</i> , 2008, 36, 1107-1124.	4.2	47
56	Methods for quantifying the benefits of sustainable development policies and measures (SD-PAMs). <i>Climate Policy</i> , 2008, 8, 119-134.	2.6	35
57	Differentiation of countries'™ future commitments in a post-2012 climate regime. <i>Environmental Science and Policy</i> , 2007, 10, 185-203.	2.4	48
58	The rules for land use, land use change and forestry under the Kyoto Protocol'™ lessons learned for the future climate negotiations. <i>Environmental Science and Policy</i> , 2007, 10, 353-369.	2.4	88
59	Common but differentiated convergence (CDC): a new conceptual approach to long-term climate policy. <i>Climate Policy</i> , 2006, 6, 181-199.	2.6	82
60	Common but differentiated convergence (CDC): a new conceptual approach to long-term climate policy. <i>Climate Policy</i> , 2006, 6, 181-199.	2.6	16
61	Analysing countries'™ contribution to climate change: scientific and policy-related choices. <i>Environmental Science and Policy</i> , 2005, 8, 614-636.	2.4	77
62	Calculating Historical Contributions To Climate Change '™ Discussing The '™Brazilian Proposal'™. <i>Climatic Change</i> , 2005, 71, 141-173.	1.7	47
63	Climate change: long-term targets and short-term commitments. <i>Global Environmental Change</i> , 2003, 13, 277-293.	3.6	47
64	Comparison of emissions estimates derived from atmospheric measurements with national estimates of HFCs, PFCs and SF6. <i>Environmental Science and Pollution Research</i> , 2002, 9, 315-319.	2.7	25
65	Influence of national governments for or against the entry into force of the Kyoto Protocol: a Banzhaf index analysis. <i>Climate Policy</i> , 2001, 1, 517-520.	2.6	0
66	Influence of national governments for or against the entry into force of the Kyoto Protocol: a Banzhaf index analysis. <i>Climate Policy</i> , 2001, 1, 517-520.	2.6	0
67	Differentiating historical responsibilities for climate change. , 0, , 71-98.		2