

Niklas Hhne

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2034457/niklas-hohne-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

59
papers

4,404
citations

34
h-index

66
g-index

70
ext. papers

5,512
ext. citations

9.6
avg, IF

5.56
L-index

#	Paper	IF	Citations
59	Unpacking the COVID-19 rescue and recovery spending: an assessment of implications on greenhouse gas emissions towards 2030 for key emitters 2022 , 1, 1		0
58	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	6.2	1
57	Can updated climate pledges limit warming well below 2°C?. <i>Science</i> , 2021 , 374, 693-695	33.3	11
56	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	16.2	26
55	Correcting course: the emission reduction potential of international cooperative initiatives. <i>Climate Policy</i> , 2021 , 21, 232-250	5.3	9
54	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	3.6	4
53	National fair shares in reducing greenhouse gas emissions within the principled framework of international environmental law. <i>Climate Policy</i> , 2021 , 21, 983-1004	5.3	10
52	Wave of net zero emission targets opens window to meeting the Paris Agreement. <i>Nature Climate Change</i> , 2021 , 11, 820-822	21.4	19
51	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	6.2	7
50	Taking stock of national climate policies to evaluate implementation of the Paris Agreement. <i>Nature Communications</i> , 2020 , 11, 2096	17.4	108
49	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	5.3	33
48	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	5.3	10
47	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	7.7	16
46	Implications of various effort-sharing approaches for national carbon budgets and emission pathways. <i>Climatic Change</i> , 2020 , 162, 1805-1822	4.5	64
45	The global expansion of climate mitigation policy interventions, the Talanoa Dialogue and the role of behavioural insights. <i>Environmental Research Communications</i> , 2019 , 1, 061001	3.1	18
44	A research roadmap for quantifying non-state and subnational climate mitigation action. <i>Nature Climate Change</i> , 2019 , 9, 11-17	21.4	69
43	Are the G20 economies making enough progress to meet their NDC targets?. <i>Energy Policy</i> , 2019 , 126, 238-250	7.2	47

42	Assessing the ambition of post-2020 climate targets: a comprehensive framework. <i>Climate Policy</i> , 2018 , 18, 425-441	5.3	35
41	Countries start to explain how their climate contributions are fair: more rigour needed. <i>International Environmental Agreements: Politics, Law and Economics</i> , 2018 , 18, 99-115	2	32
40	National climate change mitigation legislation, strategy and targets: a global update. <i>Climate Policy</i> , 2018 , 18, 1114-1132	5.3	51
39	Reducing global GHG emissions by replicating successful sector examples: the good practice policies scenario. <i>Climate Policy</i> , 2018 , 18, 1103-1113	5.3	12
38	Ten key short-term sectoral benchmarks to limit warming to 1.5°C. <i>Climate Policy</i> , 2018 , 18, 287-305	5.3	45
37	Short term policies to keep the door open for Paris climate goals. <i>Environmental Research Letters</i> , 2018 , 13, 074022	6.2	34
36	Exploring fair and ambitious mitigation contributions under the Paris Agreement goals. <i>Environmental Science and Policy</i> , 2017 , 74, 49-56	6.2	72
35	The Paris Agreement: resolving the inconsistency between global goals and national contributions. <i>Climate Policy</i> , 2017 , 17, 16-32	5.3	104
34	Paris Agreement climate proposals need a boost to keep warming well below 2 °C. <i>Nature</i> , 2016 , 534, 631-9	50.4	1652
33	Greenhouse gas emissions from current and enhanced policies of China until 2030: Can emissions peak before 2030?. <i>Energy Policy</i> , 2016 , 89, 224-236	7.2	126
32	Comparative assessment of Japan's long-term carbon budget under different effort-sharing principles. <i>Climate Policy</i> , 2016 , 16, 1029-1047	5.3	14
31	National post-2020 greenhouse gas targets and diversity-aware leadership. <i>Nature Climate Change</i> , 2015 , 5, 1098-1106	21.4	66
30	Aligning corporate greenhouse-gas emissions targets with climate goals. <i>Nature Climate Change</i> , 2015 , 5, 1057-1060	21.4	55
29	Reinvigorating International Climate Policy: A Comprehensive Framework for Effective Nonstate Action. <i>Global Policy</i> , 2015 , 6, 466-473	1.8	168
28	Are major economies on track to achieve their pledges for 2020? An assessment of domestic climate and energy policies. <i>Energy Policy</i> , 2014 , 67, 781-796	7.2	30
27	Regional GHG reduction targets based on effort sharing: a comparison of studies. <i>Climate Policy</i> , 2014 , 14, 122-147	5.3	136
26	Beyond pure offsetting: Assessing options to generate Net-Mitigation-Effects in carbon market mechanisms. <i>Energy Policy</i> , 2014 , 68, 413-422	7.2	6
25	Developments in national climate change mitigation legislation and strategy. <i>Climate Policy</i> , 2013 , 13, 649-664	5.3	96

24	Countries' contributions to climate change: effect of accounting for all greenhouse gases, recent trends, basic needs and technological progress. <i>Climatic Change</i> , 2013 , 121, 397-412	4.5	59
23	National GHG emissions reduction pledges and 2°C: comparison of studies. <i>Climate Policy</i> , 2012 , 12, 356-377	5.3	22
22	Contributions of individual countries' emissions to climate change and their uncertainty. <i>Climatic Change</i> , 2011 , 106, 359-391	4.5	65
21	Copenhagen Accord pledges are paltry. <i>Nature</i> , 2010 , 464, 1126-8	50.4	167
20	Sharing the reduction effort to limit global warming to 2°C. <i>Climate Policy</i> , 2010 , 10, 247-260	5.3	43
19	Analysis of the Copenhagen Accord pledges and its global climatic impacts – snapshot of dissonant ambitions. <i>Environmental Research Letters</i> , 2010 , 5, 034013	6.2	39
18	Effort sharing in ambitious, global climate change mitigation scenarios. <i>Energy Policy</i> , 2010 , 38, 1797-1810	7.2	46
17	Sharing developed countries' post-2012 greenhouse gas emission reductions based on comparable efforts. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2010 , 15, 433-465	3.9	8
16	Analysing comparable greenhouse gas mitigation efforts for Annex I countries. <i>Energy Policy</i> , 2009 , 37, 4114-4131	7.2	17
15	Differentiating (historic) responsibilities for climate change. <i>Climate Policy</i> , 2009 , 9, 593-611	5.3	78
14	Tracking uncertainties in the causal chain from human activities to climate. <i>Geophysical Research Letters</i> , 2009 , 36,	4.9	22
13	Methods for quantifying the benefits of sustainable development policies and measures (SD-PAMs). <i>Climate Policy</i> , 2008 , 8, 119-134	5.3	26
12	The Triptych approach revisited: A staged sectoral approach for climate mitigation. <i>Energy Policy</i> , 2008 , 36, 1107-1124	7.2	39
11	Differentiation of countries' future commitments in a post-2012 climate regime: An assessment of the South-North Dialogue Proposal. <i>Environmental Science and Policy</i> , 2007 , 10, 185-203	6.2	43
10	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	6.2	71
9	Common but differentiated convergence (CDC): a new conceptual approach to long-term climate policy. <i>Climate Policy</i> , 2006 , 6, 181-199	5.3	73
8	Analysing countries' contribution to climate change: scientific and policy-related choices. <i>Environmental Science and Policy</i> , 2005 , 8, 614-636	6.2	58
7	Calculating Historical Contributions To Climate Change [Discussing The Brazilian Proposal] <i>Climatic Change</i> , 2005 , 71, 141-173	4.5	37

6	Climate change: long-term targets and short-term commitments. <i>Global Environmental Change</i> , 2003 , 13, 277-293	10.1	34
5	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, 315-20	5.1	22
4	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	5.3	
3	Common but differentiated convergence (CDC): a new conceptual approach to long-term climate policy		14
2	Differentiating (historic) responsibilities for climate change		1
1	Twenty years of climate policy: G20 coverage and gaps. <i>Climate Policy</i> , 1-17	5.3	3