

Johannes Gtschow

List of Publications by Year in Descending Order

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

19
papers

497
citations

10
h-index

22
g-index

26
ext. papers

783
ext. citations

11.7
avg, IF

3.8
L-index

#	Paper	IF	Citations
19	Realization of Paris Agreement pledges may limit warming just below 2 °C.. <i>Nature</i> , 2022 , 604, 304-309	50.4	16
18	Pre- and post-production processes increasingly dominate greenhouse gas emissions from agri-food systems. <i>Earth System Science Data</i> , 2022 , 14, 1795-1809	10.5	4
17	Country-resolved combined emission and socio-economic pathways based on the Representative Concentration Pathway (RCP) and Shared Socio-Economic Pathway (SSP) scenarios. <i>Earth System Science Data</i> , 2021 , 13, 1005-1040	10.5	5
16	Greenhouse gas emissions from food systems: building the evidence base. <i>Environmental Research Letters</i> , 2021 , 16, 065007	6.2	29
15	Double benefit of limiting global warming for tropical cyclone exposure. <i>Nature Climate Change</i> , 2021 , 11, 861-866	21.4	5
14	NDCmitiq1.0.0: a tool to quantify and analyse greenhouse gas mitigation targets. <i>Geoscientific Model Development</i> , 2021 , 14, 5695-5730	6.3	1
13	Attributing long-term sea-level rise to Paris Agreement emission pledges. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 23487-23492	11.5	15
12	PRIMAP-crf: UNFCCC CRF data in IPCC 2006 categories. <i>Earth System Science Data</i> , 2018 , 10, 1427-1438	10.5	4
11	Extending Near-Term Emissions Scenarios to Assess Warming Implications of Paris Agreement NDCs. <i>Earth's Future</i> , 2018 , 6, 1242-1259	7.9	16
10	Measuring Success: Improving Assessments of Aggregate Greenhouse Gas Emissions Reduction Goals. <i>Earth's Future</i> , 2018 , 6, 1260-1274	7.9	8
9	Equitable mitigation to achieve the Paris Agreement goals. <i>Nature Climate Change</i> , 2017 , 7, 38-43	21.4	178
8	The PRIMAP-hist national historical emissions time series. <i>Earth System Science Data</i> , 2016 , 8, 571-603	10.5	66
7	National contributions for decarbonizing the world economy in line with the G7 agreement. <i>Environmental Research Letters</i> , 2016 , 11, 054005	6.2	28
6	National post-2020 greenhouse gas targets and diversity-aware leadership. <i>Nature Climate Change</i> , 2015 , 5, 1098-1106	21.4	66
5	Impact of the Doha outcome on surplus emission allowances and their effect on developed country emissions. <i>Climatic Change</i> , 2013 , 120, 845-857	4.5	1
4	Time asymptotics and entanglement generation of Clifford quantum cellular automata. <i>Journal of Mathematical Physics</i> , 2010 , 51, 015203	1.2	24
3	Entanglement generation of Clifford quantum cellular automata. <i>Applied Physics B: Lasers and Optics</i> , 2010 , 98, 623-633	1.9	6

2	Pre- and post-production processes along supply chains increasingly dominate GHG emissions from agri-food systems globally and in most countries	3
1	The PRIMAP-hist national historical emissions time series	11