

# Johannes Gtschow

## List of Publications by Citations

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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	Equitable mitigation to achieve the Paris Agreement goals. <i>Nature Climate Change</i> , <b>2017</b> , 7, 38-43	21.4	178
18	National post-2020 greenhouse gas targets and diversity-aware leadership. <i>Nature Climate Change</i> , <b>2015</b> , 5, 1098-1106	21.4	66
17	The PRIMAP-hist national historical emissions time series. <i>Earth System Science Data</i> , <b>2016</b> , 8, 571-603	10.5	66
16	Greenhouse gas emissions from food systems: building the evidence base. <i>Environmental Research Letters</i> , <b>2021</b> , 16, 065007	6.2	29
15	National contributions for decarbonizing the world economy in line with the G7 agreement. <i>Environmental Research Letters</i> , <b>2016</b> , 11, 054005	6.2	28
14	Time asymptotics and entanglement generation of Clifford quantum cellular automata. <i>Journal of Mathematical Physics</i> , <b>2010</b> , 51, 015203	1.2	24
13	Extending Near-Term Emissions Scenarios to Assess Warming Implications of Paris Agreement NDCs. <i>Earthys Future</i> , <b>2018</b> , 6, 1242-1259	7.9	16
12	Realization of Paris Agreement pledges may limit warming just below 2 °C.. <i>Nature</i> , <b>2022</b> , 604, 304-309	50.4	16
11	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> , <b>2019</b> , 116, 23487-23492	11.5	15
10	The PRIMAP-hist national historical emissions time series		11
9	Measuring Success: Improving Assessments of Aggregate Greenhouse Gas Emissions Reduction Goals. <i>Earthys Future</i> , <b>2018</b> , 6, 1260-1274	7.9	8
8	Entanglement generation of Clifford quantum cellular automata. <i>Applied Physics B: Lasers and Optics</i> , <b>2010</b> , 98, 623-633	1.9	6
7	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> , <b>2021</b> , 13, 1005-1040	10.5	5
6	Double benefit of limiting global warming for tropical cyclone exposure. <i>Nature Climate Change</i> , <b>2021</b> , 11, 861-866	21.4	5
5	PRIMAP-crf: UNFCCC CRF data in IPCC 2006 categories. <i>Earth System Science Data</i> , <b>2018</b> , 10, 1427-1438	10.5	4
4	Pre- and post-production processes increasingly dominate greenhouse gas emissions from agri-food systems. <i>Earth System Science Data</i> , <b>2022</b> , 14, 1795-1809	10.5	4
3	Pre- and post-production processes along supply chains increasingly dominate GHG emissions from agri-food systems globally and in most countries		3

2	Impact of the Doha outcome on surplus emission allowances and their effect on developed country emissions. <i>Climatic Change</i> , <b>2013</b> , 120, 845-857	4.5	1
1	NDCmitiQ <sup>v</sup> 1.0.0: a tool to quantify and analyse greenhouse gas mitigation targets. <i>Geoscientific Model Development</i> , <b>2021</b> , 14, 5695-5730	6.3	1