

# Marco Steinacher

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4691333/publications.pdf>

Version: 2024-02-01

15  
papers

1,993  
citations

623734

14  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

3173  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon dioxide and climate impulse response functions for the computation of greenhouse gas metrics: a multi-model analysis. <i>Atmospheric Chemistry and Physics</i> , 2013, 13, 2793-2825.	4.9	517
2	Multiple greenhouse-gas feedbacks from the land biosphere under future climate change scenarios. <i>Nature Climate Change</i> , 2013, 3, 666-672.	18.8	209
3	Long-Term Climate Change Commitment and Reversibility: An EMIC Intercomparison. <i>Journal of Climate</i> , 2013, 26, 5782-5809.	3.2	208
4	Stability of the Atlantic meridional overturning circulation: A model intercomparison. <i>Geophysical Research Letters</i> , 2012, 39, .	4.0	185
5	The past ecology of <i>Abies alba</i> provides new perspectives on future responses of silver fir forests to global warming. <i>Ecological Monographs</i> , 2013, 83, 419-439.	5.4	176
6	Historical and idealized climate model experiments: an intercomparison of Earth system models of intermediate complexity. <i>Climate of the Past</i> , 2013, 9, 1111-1140.	3.4	157
7	Oxygen and indicators of stress for marine life in multi-model global warming projections. <i>Biogeosciences</i> , 2013, 10, 1849-1868.	3.3	140
8	Allowable carbon emissions lowered by multiple climate targets. <i>Nature</i> , 2013, 499, 197-201.	27.8	105
9	Transient simulations of the carbon and nitrogen dynamics in northern peatlands: from the Last Glacial Maximum to the 21st century. <i>Climate of the Past</i> , 2013, 9, 1287-1308.	3.4	102
10	Fingerprints of changes in the terrestrial carbon cycle in response to large reorganizations in ocean circulation. <i>Climate of the Past</i> , 2011, 7, 319-338.	3.4	50
11	Ocean acidification limits temperature-induced poleward expansion of coral habitats around Japan. <i>Biogeosciences</i> , 2012, 9, 4955-4968.	3.3	49
12	Transient Earth system responses to cumulative carbon dioxide emissions: linearities, uncertainties, and probabilities in an observation-constrained model ensemble. <i>Biogeosciences</i> , 2016, 13, 1071-1103.	3.3	34
13	Impact of an abrupt cooling event on interglacial methane emissions in northern peatlands. <i>Biogeosciences</i> , 2013, 10, 1963-1981.	3.3	30
14	Probabilistic assessment of calcium carbonate export and dissolution in the modern ocean. <i>Biogeosciences</i> , 2016, 13, 2823-2848.	3.3	28
15	Potential Future Coral Habitats Around Japan Depend Strongly on Anthropogenic CO <sub>2</sub> Emissions. <i>Structure and Function of Mountain Ecosystems in Japan</i> , 2016, , 41-56.	0.5	3