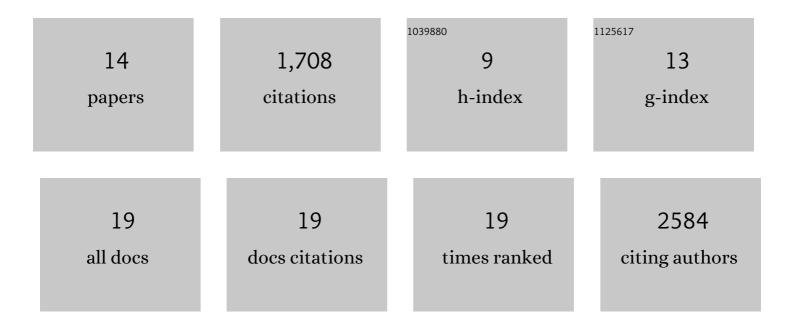
## Kerstin Hartung

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2017735/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Global Carbon Budget 2020. Earth System Science Data, 2020, 12, 3269-3340.	3.7	1,477
2	Land-use emissions embodied in international trade. Science, 2022, 376, 597-603.	6.0	61
3	Select strengths and biases of models in representing the Arctic winter boundary layer over sea ice: the Larcform 1 single column model intercomparison. Journal of Advances in Modeling Earth Systems, 2016, 8, 1345-1357.	1.3	43
4	Modelled land use and land cover change emissions – a spatio-temporal comparison of different approaches. Earth System Dynamics, 2021, 12, 635-670.	2.7	29
5	Comparison of uncertainties in land-use change fluxes from bookkeeping model parameterisation. Earth System Dynamics, 2021, 12, 745-762.	2.7	22
6	New Estimates of Variations in Water Flux and Storage over Europe Based on Regional (Re)Analyses and Multisensor Observations. Journal of Hydrometeorology, 2014, 15, 2397-2417.	0.7	14
7	Largeâ€eddy simulation of a warmâ€eir advection episode in the summer Arctic. Quarterly Journal of the Royal Meteorological Society, 2018, 144, 2449-2462.	1.0	12
8	An EC-Earth coupled atmosphere–ocean single-column model (AOSCM.v1_EC-Earth3) for studying coupled marine and polar processes. Geoscientific Model Development, 2018, 11, 4117-4137.	1.3	11
9	Bookkeeping estimates of the net land-use change flux – a sensitivity study with the CMIP6 land-use dataset. Earth System Dynamics, 2021, 12, 763-782.	2.7	9
10	Resolution, physics and atmosphere–ocean interaction – How do they influence climate model representation of Euro-Atlantic atmospheric blocking?. Tellus, Series A: Dynamic Meteorology and Oceanography, 2022, 69, 1406252.	0.8	8
11	Past and Future Climate Variability Uncertainties in the Global Carbon Budget Using the MPI Grand Ensemble. Global Biogeochemical Cycles, 2021, 35, e2021GB007019.	1.9	7
12	The Abisko Polar Prediction School. Bulletin of the American Meteorological Society, 2017, 98, 445-447.	1.7	2
13	Exploring the Dynamics of an Arctic Sea Ice Melt Event Using a Coupled Atmosphereâ€Ocean Singleâ€Column Model (AOSCM). Journal of Advances in Modeling Earth Systems, 2022, 14, .	1.3	2
14	Diagnosing topographic forcing in an atmospheric dataset: The case of the North American Cordillera. Quarterly Journal of the Royal Meteorological Society, 2020, 146, 314-326.	1.0	0