

Kerstin Hartung

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2017735/publications.pdf>

Version: 2024-02-01

14
papers

1,708
citations

1039880

9
h-index

1125617

13
g-index

19
all docs

19
docs citations

19
times ranked

2584
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Carbon Budget 2020. <i>Earth System Science Data</i> , 2020, 12, 3269-3340.	3.7	1,477
2	Land-use emissions embodied in international trade. <i>Science</i> , 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. <i>Journal of Advances in Modeling Earth Systems</i> , 2016, 8, 1345-1357.	1.3	43
4	Modelled land use and land cover change emissions – a spatio-temporal comparison of different approaches. <i>Earth System Dynamics</i> , 2021, 12, 635-670.	2.7	29
5	Comparison of uncertainties in land-use change fluxes from bookkeeping model parameterisation. <i>Earth System Dynamics</i> , 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. <i>Journal of Hydrometeorology</i> , 2014, 15, 2397-2417.	0.7	14
7	Large-eddy simulation of a warm-air advection episode in the summer Arctic. <i>Quarterly Journal of the Royal Meteorological Society</i> , 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. <i>Geoscientific Model Development</i> , 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. <i>Earth System Dynamics</i> , 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?. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2022, 69, 1406252.	0.8	8
11	Past and Future Climate Variability Uncertainties in the Global Carbon Budget Using the MPI Grand Ensemble. <i>Global Biogeochemical Cycles</i> , 2021, 35, e2021GB007019.	1.9	7
12	The Abisko Polar Prediction School. <i>Bulletin of the American Meteorological Society</i> , 2017, 98, 445-447.	1.7	2
13	Exploring the Dynamics of an Arctic Sea Ice Melt Event Using a Coupled Atmosphere-Ocean Single-Column Model (AOSCM). <i>Journal of Advances in Modeling Earth Systems</i> , 2022, 14, .	1.3	2
14	Diagnosing topographic forcing in an atmospheric dataset: The case of the North American Cordillera. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2020, 146, 314-326.	1.0	0