Lukas Brunner

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/363906/publications.pdf

Version: 2024-02-01

13	842	933447 10	1199594 12
papers	citations	h-index	g-index

35	35	35	1204
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Partitioning climate projection uncertainty with multiple large ensembles and CMIP5/6. Earth System Dynamics, 2020, 11, 491-508.	7.1	255
2	Reduced global warming from CMIP6 projections when weighting models by performance and independence. Earth System Dynamics, 2020, 11, 995-1012.	7.1	135
3	Connecting Atmospheric Blocking to European Temperature Extremes in Spring. Journal of Climate, 2017, 30, 585-594.	3.2	88
4	Dependence of Present and Future European Temperature Extremes on the Location of Atmospheric Blocking. Geophysical Research Letters, 2018, 45, 6311-6320.	4.0	80
5	Quantifying uncertainty in European climate projections using combined performance-independence weighting. Environmental Research Letters, 2019, 14, 124010.	5.2	64
6	Spring frost risk for regional apple production under a warmer climate. PLoS ONE, 2018, 13, e0200201.	2.5	62
7	An investigation of weighting schemes suitable for incorporating large ensembles into multi-model ensembles. Earth System Dynamics, 2020, 11, 807-834.	7.1	39
8	Comparing Methods to Constrain Future European Climate Projections Using a Consistent Framework. Journal of Climate, 2020, 33, 8671-8692.	3.2	37
9	Toward Consistent Observational Constraints in Climate Predictions and Projections. Frontiers in Climate, 2021, 3, .	2.8	18
10	Exploring atmospheric blocking with GPS radio occultation observations. Atmospheric Chemistry and Physics, 2016, 16, 4593-4604.	4.9	14
11	A global perspective on atmospheric blocking using GPS radio occultation â€“ one decade of observations. Atmospheric Measurement Techniques, 2017, 10, 4727-4745.	3.1	10
12	Estimating Regionalized Hydrological Impacts of Climate Change Over Europe by Performance-Based Weighting of CORDEX Projections. Frontiers in Water, 2021, 3, .	2.3	10
13	Blogging Climate Change: A Case Study. Climate Change Management, 2019, , 129-142.	0.8	0