

Lukas Brunner

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

842
citations

933447

10
h-index

1199594

12
g-index

35
all docs

35
docs citations

35
times ranked

1204
citing authors

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