

Klaus Keuler

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

3,595
citations

933447

10
h-index

940533

16
g-index

23
all docs

23
docs citations

23
times ranked

4012
citing authors

#	ARTICLE	IF	CITATIONS
1	Climateâ€œecologicalâ€œeconomic modelling for the cost-effective spatiotemporal allocation of conservation measures in cultural landscapes facing climate change. Q Open, 2022, 2, .	1.7	8
2	Sunlight Degradation of the Aminophosphonate Diethylenetriamine Penta-(Methylenephosphonic) Tj ETQq0 0 0 rgBTj/Overlock 10 Tf 50	1.8	3
3	Evaluation of the Large EUROâ€œCORDEX Regional Climate Model Ensemble. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2019JD032344.	3.3	109
4	ICON in Climate Limited-area Mode (ICON release version 2.6.1): a new regional climate model. Geoscientific Model Development, 2021, 14, 985-1005.	3.6	10
5	The first multi-model ensemble of regional climate simulations at kilometer-scale resolution part 2: historical and future simulations of precipitation. Climate Dynamics, 2021, 56, 3581-3602.	3.8	101
6	The first multi-model ensemble of regional climate simulations at kilometer-scale resolution, part I: evaluation of precipitation. Climate Dynamics, 2021, 57, 275-302.	3.8	114
7	COSMO-CLM regional climate simulations in the Coordinated Regional Climate Downscaling Experiment (CORDEX) framework: a review. Geoscientific Model Development, 2021, 14, 5125-5154.	3.6	55
8	A quantitative approach for the design of robust and cost-effective conservation policies under uncertain climate change: The case of grasshopper conservation in Schleswig-Holstein, Germany. Journal of Environmental Management, 2021, 296, 113201.	7.8	8
9	A novel method for assessing climate change impacts in ecotron experiments. International Journal of Biometeorology, 2020, 64, 1709-1727.	3.0	8
10	Regional climate downscaling over Europe: perspectives from the EURO-CORDEX community. Regional Environmental Change, 2020, 20, 1.	2.9	227
11	Regional climate change over Europe in COSMO-CLM: Influence of emission scenario and driving global model. Meteorologische Zeitschrift, 2016, 25, 121-136.	1.0	41
12	Regional climate modeling on European scales: a joint standard evaluation of the EURO-CORDEX RCM ensemble. Geoscientific Model Development, 2014, 7, 1297-1333.	3.6	711
13	EURO-CORDEX: new high-resolution climate change projections for European impact research. Regional Environmental Change, 2014, 14, 563-578.	2.9	1,758
14	COSMO-CLM (CCLM) climate simulations over CORDEX-Africa domain: analysis of the ERA-Interim driven simulations at 0.44Â° and 0.22Â° resolution. Climate Dynamics, 2014, 42, 3015-3038.	3.8	119
15	The simulation of European heat waves from an ensemble of regional climate models within the EURO-CORDEX project. Climate Dynamics, 2013, 41, 2555-2575.	3.8	290
16	Deriving user-informed climate information from climate model ensemble results. Advances in Science and Research, 0, 14, 261-269.	1.0	12
17	User tailored results of a regional climate model ensemble to plan adaption to the changing climate in Germany. Advances in Science and Research, 0, 16, 241-249.	1.0	7