

# Klaus Keuler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4189221/publications.pdf>

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	EURO-CORDEX: new high-resolution climate change projections for European impact research. <i>Regional Environmental Change</i> , 2014, 14, 563-578.	2.9	1,758
2	Regional climate modeling on European scales: a joint standard evaluation of the EURO-CORDEX RCM ensemble. <i>Geoscientific Model Development</i> , 2014, 7, 1297-1333.	3.6	711
3	The simulation of European heat waves from an ensemble of regional climate models within the EURO-CORDEX project. <i>Climate Dynamics</i> , 2013, 41, 2555-2575.	3.8	290
4	Regional climate downscaling over Europe: perspectives from the EURO-CORDEX community. <i>Regional Environmental Change</i> , 2020, 20, 1.	2.9	227
5	COSMO-CLM (CCLM) climate simulations over CORDEX-Africa domain: analysis of the ERA-Interim driven simulations at 0.44° and 0.22° resolution. <i>Climate Dynamics</i> , 2014, 42, 3015-3038.	3.8	119
6	The first multi-model ensemble of regional climate simulations at kilometer-scale resolution, part I: evaluation of precipitation. <i>Climate Dynamics</i> , 2021, 57, 275-302.	3.8	114
7	Evaluation of the Large EURO-CORDEX Regional Climate Model Ensemble. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2019JD032344.	3.3	109
8	The first multi-model ensemble of regional climate simulations at kilometer-scale resolution part 2: historical and future simulations of precipitation. <i>Climate Dynamics</i> , 2021, 56, 3581-3602.	3.8	101
9	COSMO-CLM regional climate simulations in the Coordinated Regional Climate Downscaling Experiment (CORDEX) framework: a review. <i>Geoscientific Model Development</i> , 2021, 14, 5125-5154.	3.6	55
10	Regional climate change over Europe in COSMO-CLM: Influence of emission scenario and driving global model. <i>Meteorologische Zeitschrift</i> , 2016, 25, 121-136.	1.0	41
11	Deriving user-informed climate information from climate model ensemble results. <i>Advances in Science and Research</i> , 0, 14, 261-269.	1.0	12
12	ICON in Climate Limited-area Mode (ICON release version 2.6.1): a new regional climate model. <i>Geoscientific Model Development</i> , 2021, 14, 985-1005.	3.6	10
13	A novel method for assessing climate change impacts in ecotron experiments. <i>International Journal of Biometeorology</i> , 2020, 64, 1709-1727.	3.0	8
14	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. <i>Journal of Environmental Management</i> , 2021, 296, 113201.	7.8	8
15	Climate-ecological-economic modelling for the cost-effective spatiotemporal allocation of conservation measures in cultural landscapes facing climate change. <i>Q Open</i> , 2022, 2, .	1.7	8
16	User tailored results of a regional climate model ensemble to plan adaption to the changing climate in Germany. <i>Advances in Science and Research</i> , 0, 16, 241-249.	1.0	7
17	Sunlight Degradation of the Aminophosphonate Diethylenetriamine Penta-(Methylenephosphonic) Tj ETQq1 1 0.784314 rgBT <sub>3</sub> /Overlock 1.8	1.8	3