

# Ole BÃ¸ssing Christensen

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

7,980  
citations

331670

21  
h-index

477307

29  
g-index

39  
all docs

39  
docs citations

39  
times ranked

8753  
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	Future extreme events in European climate: an exploration of regional climate model projections. <i>Climatic Change</i> , 2007, 81, 71-95.	3.6	1,178
3	A summary of the PRUDENCE model projections of changes in European climate by the end of this century. <i>Climatic Change</i> , 2007, 81, 7-30.	3.6	936
4	Observational evidence for soil-moisture impact on hot extremes in southeastern Europe. <i>Nature Geoscience</i> , 2011, 4, 17-21.	12.9	607
5	An inter-comparison of regional climate models for Europe: model performance in present-day climate. <i>Climatic Change</i> , 2007, 81, 31-52.	3.6	602
6	Severe summertime flooding in Europe. <i>Nature</i> , 2003, 421, 805-806.	27.8	592
7	On the need for bias correction of regional climate change projections of temperature and precipitation. <i>Geophysical Research Letters</i> , 2008, 35, .	4.0	566
8	Precipitation Climatology in an Ensemble of CORDEX-Africa Regional Climate Simulations. <i>Journal of Climate</i> , 2012, 25, 6057-6078.	3.2	536
9	Regional climate downscaling over Europe: perspectives from the EURO-CORDEX community. <i>Regional Environmental Change</i> , 2020, 20, 1.	2.9	227
10	European climate change at global mean temperature increases of 1.5 and 2°C above pre-industrial conditions as simulated by the EURO-CORDEX regional climate models. <i>Earth System Dynamics</i> , 2018, 9, 459-478.	7.1	114
11	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
12	Evaluation of the Large EURO-CORDEX Regional Climate Model Ensemble. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2019JD032344.	3.3	109
13	Assessment of the European Climate Projections as Simulated by the Large EURO-CORDEX Regional and Global Climate Model Ensemble. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2019JD032356.	3.3	104
14	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
15	Climate change in the Baltic Sea region: a summary. <i>Earth System Dynamics</i> , 2022, 13, 457-593.	7.1	75
16	Summertime precipitation extremes in a EURO-CORDEX 0.11° ensemble at an hourly resolution. <i>Natural Hazards and Earth System Sciences</i> , 2019, 19, 957-971.	3.6	50
17	Benefits and added value of convection-permitting climate modeling over Fenno-Scandinavia. <i>Climate Dynamics</i> , 2020, 55, 1893-1912.	3.8	46
18	Partitioning uncertainty components of mean climate and climate change in a large ensemble of European regional climate model projections. <i>Climate Dynamics</i> , 2020, 54, 4293-4308.	3.8	41

#	ARTICLE	IF	CITATIONS
19	Embedding complex hydrology in the regional climate system – Dynamic coupling across different modelling domains. <i>Advances in Water Resources</i> , 2014, 74, 166-184.	3.8	38
20	Oceanographic regional climate projections for the Baltic Sea until 2100. <i>Earth System Dynamics</i> , 2022, 13, 159-199.	7.1	34
21	Robustness of European climate projections from dynamical downscaling. <i>Climate Dynamics</i> , 2019, 53, 4857-4869.	3.8	28
22	Robustness and Scalability of Regional Climate Projections Over Europe. <i>Frontiers in Environmental Science</i> , 2019, 6, .	3.3	24
23	Atmospheric regional climate projections for the Baltic Sea region until 2100. <i>Earth System Dynamics</i> , 2022, 13, 133-157.	7.1	21
24	Projected Change – Atmosphere. <i>Regional Climate Studies</i> , 2015, , 217-233.	1.2	18
25	Methodological framework of the PESETA project on the impacts of climate change in Europe. <i>Climatic Change</i> , 2012, 112, 7-28.	3.6	16
26	Characteristics of precipitation extremes over the Nordic region: added value of convection-permitting modeling. <i>Natural Hazards and Earth System Sciences</i> , 2022, 22, 693-711.	3.6	8
27	Differences in representation of extreme precipitation events in two high resolution models. <i>Climate Dynamics</i> , 2021, 57, 3029-3043.	3.8	7
28	Projections for Temperature, Precipitation, Wind, and Snow in the Baltic Sea Region until 2100. , 2018, , .		6
29	Filling the matrix: an ANOVA-based method to emulate regional climate model simulations for equally-weighted properties of ensembles of opportunity. <i>Climate Dynamics</i> , 2022, 58, 2371-2385.	3.8	6
30	Projected Change – Models and Methodology. <i>Regional Climate Studies</i> , 2015, , 189-215.	1.2	5