## Morten Andreas Dahl Larsen

List of Publications by Year in descending order

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Morten Andreas Dahl

#	Article	IF	CITATIONS
1	Simulating wind-driven extreme sea levels: Sensitivity to wind speed and direction. Weather and Climate Extremes, 2022, 36, 100422.	4.1	3
2	Advancing future climate services: Multi-sectorial mapping of the current usage and demand in Denmark. Climate Risk Management, 2021, 33, 100335.	3.2	3
3	Climate Services for Renewable Energy in the Nordic Electricity Market. Climate, 2021, 9, 46.	2.8	6
4	Simulating major storm surge events in a complex coastal region. Ocean Modelling, 2021, 162, 101802.	2.4	9
5	Perspectives of current and future urban water security in Iran. Journal of Cleaner Production, 2021, 321, 129004.	9.3	9
6	Accelerating Climate Service Development for Renewable Energy, Finance and Cities. Sustainability, 2020, 12, 7540.	3.2	4
7	Climate change impacts on trends and extremes in future heating and cooling demands over Europe. Energy and Buildings, 2020, 226, 110397.	6.7	63
8	One simulation, different conclusions—the baseline period makes the difference!. Environmental Research Letters, 2020, 15, 104014.	5.2	16
9	Projected water usage and land-use-change emissions from biomass production (2015–2050). Energy Strategy Reviews, 2020, 29, 100487.	7.3	18
10	Robustness of European climate projections from dynamical downscaling. Climate Dynamics, 2019, 53, 4857-4869.	3.8	28
11	Robustness and Scalability of Regional Climate Projections Over Europe. Frontiers in Environmental Science, 2019, 6, .	3.3	24
12	Challenges of data availability: Analysing the water-energy nexus in electricity generation. Energy Strategy Reviews, 2019, 26, 100426.	7.3	34
13	Water use in electricity generation for water-energy nexus analyses: The European case. Science of the Total Environment, 2019, 651, 2044-2058.	8.0	105
14	Climate change risks for severe storms in developing countries in the context of poverty and inequality in Cambodia. Natural Hazards, 2018, 94, 261-278.	3.4	9
15	Perspectives On Water-Energy Nexus Modeling. , 2018, , .		0
16	Simulation of Optimal Decision-Making Under the Impacts of Climate Change. Environmental Management, 2017, 60, 104-117.	2.7	6
17	Local control on precipitation in a fully coupled climate-hydrology model. Scientific Reports, 2016, 6, 22927.	3.3	42
18	Calibration of a distributed hydrology and land surface model using energy flux measurements. Agricultural and Forest Meteorology, 2016, 217, 74-88.	4.8	30

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#	Article	IF	CITATIONS
19	Assessing the influence of groundwater and land surface scheme in the modelling of land surface–atmosphere feedbacks over the FIFE area in Kansas, USA. Environmental Earth Sciences, 2016, 75, 1.	2.7	10
20	Climate change impacts on groundwater hydrology – where are the main uncertainties and can they be reduced?. Hydrological Sciences Journal, 2016, 61, 2312-2324.	2.6	31
21	Results from a full coupling of the HIRHAM regional climate model and the MIKE SHE hydrological model for a Danish catchment. Hydrology and Earth System Sciences, 2014, 18, 4733-4749.	4.9	34
22	Embedding complex hydrology in the regional climate system – Dynamic coupling across different modelling domains. Advances in Water Resources, 2014, 74, 166-184.	3.8	38
23	On the role of domain size and resolution in the simulations with the HIRHAM region climate model. Climate Dynamics, 2013, 40, 2903-2918.	3.8	28
24	Observations of Runoff and Sediment and Dissolved Loads from the Greenland Ice Sheet at Kangerlussuaq, West Greenland, 2007 to 2010. Zeitschrift Für Geomorphologie, 2013, 57, 3-27.	0.8	53
25	Temporal trends in N & P concentrations and loads in relation to anthropogenic effects and discharge in Odense River 1964–2002. Hydrology Research, 2008, 39, 41-54.	2.7	11