

Morten Andreas Dahl Larsen

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

616
citations

623574

14
h-index

610775

24
g-index

32
all docs

32
docs citations

32
times ranked

963
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulating wind-driven extreme sea levels: Sensitivity to wind speed and direction. <i>Weather and Climate Extremes</i> , 2022, 36, 100422.	1.6	3
2	Advancing future climate services: Multi-sectorial mapping of the current usage and demand in Denmark. <i>Climate Risk Management</i> , 2021, 33, 100335.	1.5	3
3	Climate Services for Renewable Energy in the Nordic Electricity Market. <i>Climate</i> , 2021, 9, 46.	1.2	6
4	Simulating major storm surge events in a complex coastal region. <i>Ocean Modelling</i> , 2021, 162, 101802.	1.0	9
5	Perspectives of current and future urban water security in Iran. <i>Journal of Cleaner Production</i> , 2021, 321, 129004.	4.6	9
6	Accelerating Climate Service Development for Renewable Energy, Finance and Cities. <i>Sustainability</i> , 2020, 12, 7540.	1.6	4
7	Climate change impacts on trends and extremes in future heating and cooling demands over Europe. <i>Energy and Buildings</i> , 2020, 226, 110397.	3.1	63
8	One simulation, different conclusionsâ€”the baseline period makes the difference!. <i>Environmental Research Letters</i> , 2020, 15, 104014.	2.2	16
9	Projected water usage and land-use-change emissions from biomass production (2015â€”2050). <i>Energy Strategy Reviews</i> , 2020, 29, 100487.	3.3	18
10	Robustness of European climate projections from dynamical downscaling. <i>Climate Dynamics</i> , 2019, 53, 4857-4869.	1.7	28
11	Robustness and Scalability of Regional Climate Projections Over Europe. <i>Frontiers in Environmental Science</i> , 2019, 6, .	1.5	24
12	Challenges of data availability: Analysing the water-energy nexus in electricity generation. <i>Energy Strategy Reviews</i> , 2019, 26, 100426.	3.3	34
13	Water use in electricity generation for water-energy nexus analyses: The European case. <i>Science of the Total Environment</i> , 2019, 651, 2044-2058.	3.9	105
14	Climate change risks for severe storms in developing countries in the context of poverty and inequality in Cambodia. <i>Natural Hazards</i> , 2018, 94, 261-278.	1.6	9
15	Perspectives On Water-Energy Nexus Modeling. , 2018, , .		0
16	Simulation of Optimal Decision-Making Under the Impacts of Climate Change. <i>Environmental Management</i> , 2017, 60, 104-117.	1.2	6
17	Local control on precipitation in a fully coupled climate-hydrology model. <i>Scientific Reports</i> , 2016, 6, 22927.	1.6	42
18	Calibration of a distributed hydrology and land surface model using energy flux measurements. <i>Agricultural and Forest Meteorology</i> , 2016, 217, 74-88.	1.9	30

#	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.	1.3	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.	1.2	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.	1.9	34
22	Embedding complex hydrology in the regional climate system - Dynamic coupling across different modelling domains. Advances in Water Resources, 2014, 74, 166-184.	1.7	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.	1.7	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.	0.3	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.	1.1	11