

Morten Andreas Dahl Larsen

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

616
citations

623188

14
h-index

610482

24
g-index

32
all docs

32
docs citations

32
times ranked

963
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Observations of Runoff and Sediment and Dissolved Loads from the Greenland Ice Sheet at Kangerlussuaq, West Greenland, 2007 to 2010. <i>Zeitschrift für Geomorphologie</i> , 2013, 57, 3-27.	0.3	53
4	Local control on precipitation in a fully coupled climate-hydrology model. <i>Scientific Reports</i> , 2016, 6, 22927.	1.6	42
5	Embedding complex hydrology in the regional climate system – Dynamic coupling across different modelling domains. <i>Advances in Water Resources</i> , 2014, 74, 166-184.	1.7	38
6	Results from a full coupling of the HIRHAM regional climate model and the MIKE SHE hydrological model for a Danish catchment. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 4733-4749.	1.9	34
7	Challenges of data availability: Analysing the water-energy nexus in electricity generation. <i>Energy Strategy Reviews</i> , 2019, 26, 100426.	3.3	34
8	Climate change impacts on groundwater hydrology – where are the main uncertainties and can they be reduced?. <i>Hydrological Sciences Journal</i> , 2016, 61, 2312-2324.	1.2	31
9	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
10	On the role of domain size and resolution in the simulations with the HIRHAM region climate model. <i>Climate Dynamics</i> , 2013, 40, 2903-2918.	1.7	28
11	Robustness of European climate projections from dynamical downscaling. <i>Climate Dynamics</i> , 2019, 53, 4857-4869.	1.7	28
12	Robustness and Scalability of Regional Climate Projections Over Europe. <i>Frontiers in Environmental Science</i> , 2019, 6, .	1.5	24
13	Projected water usage and land-use-change emissions from biomass production (2015–2050). <i>Energy Strategy Reviews</i> , 2020, 29, 100487.	3.3	18
14	One simulation, different conclusions – the baseline period makes the difference!. <i>Environmental Research Letters</i> , 2020, 15, 104014.	2.2	16
15	Temporal trends in N & P concentrations and loads in relation to anthropogenic effects and discharge in Odense River 1964–2002. <i>Hydrology Research</i> , 2008, 39, 41-54.	1.1	11
16	Assessing the influence of groundwater and land surface scheme in the modelling of land surface–atmosphere feedbacks over the FIFE area in Kansas, USA. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	10
17	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
18	Simulating major storm surge events in a complex coastal region. <i>Ocean Modelling</i> , 2021, 162, 101802.	1.0	9

#	ARTICLE	IF	CITATIONS
19	Perspectives of current and future urban water security in Iran. Journal of Cleaner Production, 2021, 321, 129004.	4.6	9
20	Simulation of Optimal Decision-Making Under the Impacts of Climate Change. Environmental Management, 2017, 60, 104-117.	1.2	6
21	Climate Services for Renewable Energy in the Nordic Electricity Market. Climate, 2021, 9, 46.	1.2	6
22	Accelerating Climate Service Development for Renewable Energy, Finance and Cities. Sustainability, 2020, 12, 7540.	1.6	4
23	Advancing future climate services: Multi-sectorial mapping of the current usage and demand in Denmark. Climate Risk Management, 2021, 33, 100335.	1.6	3
24	Simulating wind-driven extreme sea levels: Sensitivity to wind speed and direction. Weather and Climate Extremes, 2022, 36, 100422.	1.6	3
25	Perspectives On Water-Energy Nexus Modeling. , 2018, , .		0