

Kirsti JylhÃ¤

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

919
citations

623574

14
h-index

610775

24
g-index

46
all docs

46
docs citations

46
times ranked

1237
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of weighting factors for climate variables for selecting the energy reference year according to the EN ISO 15927-4 standard. <i>Energy and Buildings</i> , 2012, 47, 53-60.	3.1	134
2	New gridded daily climatology of Finland: Permutation-based uncertainty estimates and temporal trends in climate. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 3807-3823.	1.2	111
3	Changes in frost, snow and Baltic sea ice by the end of the twenty-first century based on climate model projections for Europe. <i>Climatic Change</i> , 2008, 86, 441-462.	1.7	107
4	Observed and Projected Future Shifts of Climatic Zones in Europe and Their Use to Visualize Climate Change Information. <i>Weather, Climate, and Society</i> , 2010, 2, 148-167.	0.5	104
5	Energy demand for the heating and cooling of residential houses in Finland in a changing climate. <i>Energy and Buildings</i> , 2015, 99, 104-116.	3.1	88
6	Projected changes in European extreme precipitation indices on the basis of global and regional climate model ensembles. <i>International Journal of Climatology</i> , 2014, 34, 1208-1222.	1.5	63
7	Snow cover trends in Finland over 1961–2014 based on gridded snow depth observations. <i>International Journal of Climatology</i> , 2019, 39, 3147-3159.	1.5	42
8	Natural hazards and extreme events in the Baltic Sea region. <i>Earth System Dynamics</i> , 2022, 13, 251-301.	2.7	35
9	Biometeorological Assessment of Mortality Related to Extreme Temperatures in Helsinki Region, Finland, 1972–2014. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 944.	1.2	34
10	Multimodel estimates of the changes in the Baltic Sea ice cover during the present century. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2022, 66, 22617.	0.8	25
11	Climate change and reindeer management in Finland: Co-analysis of practitioner knowledge and meteorological data for better adaptation. <i>Science of the Total Environment</i> , 2020, 710, 136229.	3.9	23
12	Temperature-Related Mortality in Helsinki Compared to Its Surrounding Region Over Two Decades, with Special Emphasis on Intensive Heatwaves. <i>Atmosphere</i> , 2021, 12, 46.	1.0	21
13	A method to estimate freezing rain climatology from ERA-Interim reanalysis over Europe. <i>Natural Hazards and Earth System Sciences</i> , 2017, 17, 243-259.	1.5	17
14	Regional Assessment of Temperature-Related Mortality in Finland. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 406.	1.2	16
15	Overheating Risk and Energy Demand of Nordic Old and New Apartment Buildings during Average and Extreme Weather Conditions under a Changing Climate. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3972.	1.3	15
16	Surface air relative humidities spuriously exceeding 100% in CMIP5 model output and their impact on future projections. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 9557-9568.	1.2	11
17	The role of atmospheric circulation patterns in driving recent changes in indices of extreme seasonal precipitation across Arctic Fennoscandia. <i>Climatic Change</i> , 2020, 162, 741-759.	1.7	10
18	Recent meteorological and marine studies to support nuclear power plant safety in Finland. <i>Energy</i> , 2018, 165, 1102-1118.	4.5	9

#	ARTICLE	IF	CITATIONS
19	User awareness concerning feedback data and input observations used in reanalysis systems. <i>Advances in Science and Research</i> , 2015, 12, 63-67.	1.0	9
20	Impacts of town characteristics on the changing urban climate in Vantaa. <i>Science of the Total Environment</i> , 2020, 727, 138471.	3.9	8
21	Intense sea-effect snowfall case on the western coast of Finland. <i>Advances in Science and Research</i> , 0, 14, 231-239.	1.0	8
22	Evaluation of North Eurasian snow-off dates in the ECHAM5.4 atmospheric general circulation model. <i>Geoscientific Model Development</i> , 2014, 7, 3037-3057.	1.3	5
23	Estimates of Present-Day and Future Climatologies of Freezing Rain in Europe Based on CORDEX Regional Climate Models. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 13,291.	1.2	5
24	Tendency towards a more extreme precipitation climate in the Coupled Model Intercomparison Project Phase 5 models. <i>Atmospheric Science Letters</i> , 2019, 20, e895.	0.8	5
25	Statistics of sea-effect snowfall along the Finnish coastline based on regional climate model data. <i>Advances in Science and Research</i> , 0, 17, 87-104.	1.0	4
26	Performance assessment of ventilative and radiant cooling systems in office buildings during extreme weather conditions under a changing climate. <i>Journal of Building Engineering</i> , 2022, 57, 104951.	1.6	2
27	Climatology of sea-effect snow in Finland. <i>International Journal of Climatology</i> , 0, , .	1.5	1
28	Reply to Comment by Genthon et al. on "Surface Air Relative Humidities Spuriously Exceeding 100% in CMIP5 Model Output and Their Impact on Future Projections". <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 8728-8734.	1.2	0