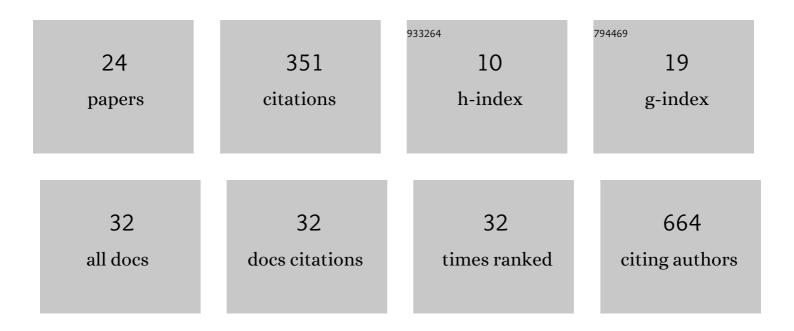
Otto Hyvärinen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/569191/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Temporal variations and change in forest fire danger in Europe for 1960–2012. Natural Hazards and Earth System Sciences, 2014, 14, 1477-1490.	1.5	66
2	The Helsinki Testbed: A Mesoscale Measurement, Research, and Service Platform. Bulletin of the American Meteorological Society, 2011, 92, 325-342.	1.7	48
3	Social Media as a Source of Meteorological Observations. Monthly Weather Review, 2010, 138, 3175-3184.	0.5	46
4	New Geostationary Satellite–Based Snow-Cover Algorithm. Journal of Applied Meteorology and Climatology, 2011, 50, 1275-1290.	0.6	36
5	A Probabilistic Derivation of Heidke Skill Score. Weather and Forecasting, 2014, 29, 177-181.	0.5	32
6	Estimation of Surface Solar Global Radiation from NOAA AVHRR Data in High Latitudes. Journal of Applied Meteorology and Climatology, 1999, 38, 1706-1719.	1.7	20
7	A method to estimate freezing rain climatology from ERA-Interim reanalysis over Europe. Natural Hazards and Earth System Sciences, 2017, 17, 243-259.	1.5	17
8	Regional Assessment of Temperature-Related Mortality in Finland. International Journal of Environmental Research and Public Health, 2018, 15, 406.	1.2	16
9	Statistical Learning Methods as a Basis for Skillful Seasonal Temperature Forecasts in Europe. Journal of Climate, 2019, 32, 5363-5379.	1.2	11
10	Climatological Tools for Low Visibility Forecasting. Pure and Applied Geophysics, 2007, 164, 1383-1396.	0.8	10
11	Recent meteorological and marine studies to support nuclear power plant safety in Finland. Energy, 2018, 165, 1102-1118.	4.5	9
12	Comparison of Satellite Cloud Masks with Ceilometer Sky Conditions in Southern Finland. Journal of Applied Meteorology and Climatology, 2010, 49, 2508-2526.	0.6	6
13	Estimates of Presentâ€Day and Future Climatologies of Freezing Rain in Europe Based on CORDEX Regional Climate Models. Journal of Geophysical Research D: Atmospheres, 2018, 123, 13,291.	1.2	5
14	Spatial and temporal variation in weather events critical for boreal agriculture: I Elevated temperatures. Agricultural and Food Science, 2016, 25, .	0.3	5
15	The verification of seasonal precipitation forecasts for early warning in Zambia and Malawi. Advances in Science and Research, 2015, 12, 31-36.	1.0	5
16	Assessment of Probabilistic Wind Forecasts at 100 m Above Ground Level Using Doppler Lidar and Weather Radar Wind Profiles. Monthly Weather Review, 2019, 148, 1321-1334.	0.5	3
17	Bias-adjusted seasonal forecasts of soil moisture for forestry applications in Finland. Advances in Science and Research, 0, 17, 23-27.	1.0	3
18	Development of seasonal climate outlooks for agriculture in Finland. Advances in Science and Research, 0, 17, 269-277.	1.0	3

Οττο Ηυνäinen

#	Article	IF	CITATIONS
19	Comparison of Snow Cover from Satellite and Numerical Weather Prediction Models in the Northern Hemisphere and Northern Europe. Journal of Applied Meteorology and Climatology, 2009, 48, 1199-1216.	0.6	2
20	Validation of Automatic Cb Observations for METAR Messages without Ground Truth. Journal of Applied Meteorology and Climatology, 2015, 54, 2063-2075.	0.6	2
21	MetOp/AVHRR Snow Detection Method for Meteorological Applications. Journal of Applied Meteorology and Climatology, 2020, 59, 2001-2019.	0.6	2
22	Adding value to extended-range forecasts in northern Europe by statistical post-processing using stratospheric observations. Atmospheric Chemistry and Physics, 2020, 20, 8441-8451.	1.9	2
23	Long-range forecasts for the energy market – a case study. Advances in Science and Research, 0, 14, 89-93.	1.0	1
24	Winter Subseasonal Wind Speed Forecasts for Finland from ECMWF. Advances in Science and Research, 0, 18, 127-134.	1.0	0