

# Karl Espen Yttri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2348817/publications.pdf>

Version: 2024-02-01

13  
papers

1,467  
citations

933447

10  
h-index

1125743

13  
g-index

26  
all docs

26  
docs citations

26  
times ranked

2372  
citing authors

#	ARTICLE	IF	CITATIONS
1	Elucidating the present-day chemical composition, seasonality and source regions of climate-relevant aerosols across the Arctic land surface. <i>Environmental Research Letters</i> , 2022, 17, 034032.	5.2	9
2	Equal abundance of summertime natural and wintertime anthropogenic Arctic organic aerosols. <i>Nature Geoscience</i> , 2022, 15, 196-202.	12.9	31
3	Atmospheric composition in the European Arctic and 30 years of the Zeppelin Observatory, Ny-Ålesund. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 3321-3369.	4.9	24
4	What caused a record high PM <sub>10</sub> episode in northern Europe in October 2020?. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 3789-3810.	4.9	8
5	Trends, composition, and sources of carbonaceous aerosol at the Birkenes Observatory, northern Europe, 2001–2018. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 7149-7170.	4.9	12
6	Differentiation of coarse-mode anthropogenic, marine and dust particles in the High Arctic islands of Svalbard. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 11317-11335.	4.9	7
7	The EMEP Intensive Measurement Period campaign, 2008–2009: characterizing carbonaceous aerosol at nine rural sites in Europe. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 4211-4233.	4.9	20
8	Source apportionment of circum-Arctic atmospheric black carbon from isotopes and modeling. <i>Science Advances</i> , 2019, 5, eaau8052.	10.3	68
9	Geochemistry of PM <sub>10</sub> over Europe during the EMEP intensive measurement periods in summer 2012 and winter 2013. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 6107-6129.	4.9	54
10	Evaluating the climate and air quality impacts of short-lived pollutants. <i>Atmospheric Chemistry and Physics</i> , 2015, 15, 10529-10566.	4.9	365
11	An intercomparison study of analytical methods used for quantification of levoglucosan in ambient aerosol filter samples. <i>Atmospheric Measurement Techniques</i> , 2015, 8, 125-147.	3.1	54
12	Quantifying black carbon from biomass burning by means of levoglucosan – a one-year time series at the Arctic observatory Zeppelin. <i>Atmospheric Chemistry and Physics</i> , 2014, 14, 6427-6442.	4.9	71
13	Toward a standardised thermal-optical protocol for measuring atmospheric organic and elemental carbon: the EUSAAR protocol. <i>Atmospheric Measurement Techniques</i> , 2010, 3, 79-89.	3.1	735