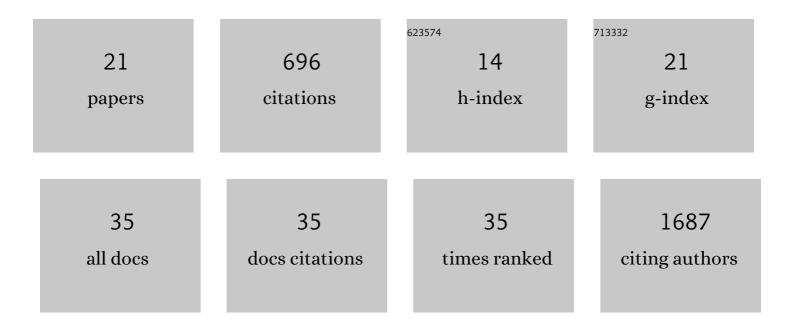
Ludwig Ries

List of Publications by Year in descending order

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LUDWIC RIES

#	Article	IF	CITATIONS
1	Long-term trends of black carbon and particle number concentration in the lower free troposphere in Central Europe. Environmental Sciences Europe, 2021, 33, .	2.6	12
2	Decreasing trends of particle number and black carbon mass concentrations at 16 observational sites in Germany from 2009 to 2018. Atmospheric Chemistry and Physics, 2020, 20, 7049-7068.	1.9	28
3	Zonal Similarity of Longâ€Term Changes and Seasonal Cycles of Baseline Ozone at Northern Midlatitudes. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2019JD031908.	1.2	27
4	Very high stratospheric influence observed in the free troposphere over the northern Alps – just a local phenomenon?. Atmospheric Chemistry and Physics, 2020, 20, 243-266.	1.9	18
5	Multi-decadal surface ozone trends at globally distributed remote locations. Elementa, 2020, 8, .	1.1	54
6	Multidecadal trend analysis of in situ aerosol radiative properties around the world. Atmospheric Chemistry and Physics, 2020, 20, 8867-8908.	1.9	58
7	Pollution Events at the High-Altitude Mountain Site Zugspitze-Schneefernerhaus (2670 m a.s.l.), Germany. Atmosphere, 2019, 10, 330.	1.0	11
8	On the diurnal, weekly, and seasonal cycles and annual trends in atmospheric CO ₂ at Mount Zugspitze, Germany, during 1981–2016. Atmospheric Chemistry and Physics, 2019, 19, 999-1012.	1.9	24
9	Multivariate statistical air mass classification for the high-alpine observatory at the Zugspitze Mountain, Germany. Atmospheric Chemistry and Physics, 2019, 19, 12477-12494.	1.9	4
10	Comparison of Continuous In-Situ CO2 Measurements with Co-Located Column-Averaged XCO2 TCCON/Satellite Observations and CarbonTracker Model Over the Zugspitze Region. Remote Sensing, 2019, 11, 2981.	1.8	7
11	The MUSICA IASI CH ₄ and N ₂ O products and their comparison to HIPPO, GAW and NDACC FTIR references. Atmospheric Measurement Techniques, 2018, 11, 4171-4215.	1.2	18
12	Peroxy acetyl nitrate (PAN) measurements at northern midlatitude mountain sites in April: a constraint on continental source–receptor relationships. Atmospheric Chemistry and Physics, 2018, 18, 15345-15361.	1.9	3
13	Identification of topographic features influencing aerosol observations at high altitude stations. Atmospheric Chemistry and Physics, 2018, 18, 12289-12313.	1.9	31
14	Adaptive selection of diurnal minimum variation: a statistical strategy to obtain representative atmospheric CO ₂ data and its application to European elevated mountain stations. Atmospheric Measurement Techniques, 2018, 11, 1501-1514.	1.2	16
15	Tropospheric Ozone Assessment Report: Database and metrics data of global surface ozone observations. Elementa, 2017, 5, .	1.1	172
16	Ambient Air Levels of Organochlorine Pesticides at Three High Alpine Monitoring Stations: Trends and Dependencies on Geographical Origin. Aerosol and Air Quality Research, 2016, 16, 738-751.	0.9	20
17	Seasonal and Diurnal Variation of Formaldehyde and its Meteorological Drivers at the GAW Site Zugspitze. Aerosol and Air Quality Research, 2016, 16, 801-815.	0.9	19
18	Intercomparison of 15 aerodynamic particle size spectrometers (APS 3321): uncertainties in particle sizing and number size distribution. Atmospheric Measurement Techniques, 2016, 9, 1545-1551.	1.2	39

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#	Article	IF	CITATIONS
19	Long-term observations of tropospheric particle number size distributions and equivalent black carbon mass concentrations in the German Ultrafine Aerosol Network (GUAN). Earth System Science Data, 2016, 8, 355-382.	3.7	63
20	A case of transatlantic aerosol transport detected at the Schneefernerhaus Observatory (2650 m) on the northern edge of the Alps. Meteorologische Zeitschrift, 2010, 19, 591-600.	0.5	10
21	Transport of nitrogen oxides, carbon monoxide and ozone to the Alpine Clobal Atmosphere Watch stations Jungfraujoch (Switzerland), Zugspitze and Hohenpeissenberg (Germany), Sonnblick (Austria) and Mt. Krvavec (Slovenia). Atmospheric Environment, 2007, 41, 9273-9287.	1.9	55