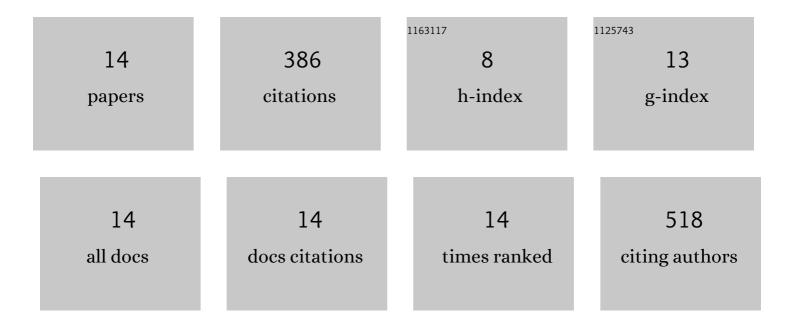
Bogdan Bochenek

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5792149/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The impact of a foehn wind on PM ₁₀ concentrations and the urban boundary layer in complex terrain: a case study from Kraków, Poland. Tellus, Series B: Chemical and Physical Meteorology, 2022, 73, 1933780.	1.6	7
2	Quality control and verification of precipitation observations, estimates, and forecasts. , 2022, , 91-133.		2
3	Machine Learning in Weather Prediction and Climate Analyses—Applications and Perspectives. Atmosphere, 2022, 13, 180.	2.3	73
4	Random Forests Assessment of the Role of Atmospheric Circulation in PM10 in an Urban Area with Complex Topography. Sustainability, 2022, 14, 3388.	3.2	4
5	Machine Learning Analyzed Weather Conditions as an Effective Means in the Predicting of Acute Coronary Syndrome Prevalence. Frontiers in Cardiovascular Medicine, 2022, 9, 830823.	2.4	5
6	Impact of Meteorological Conditions on the Dynamics of the COVID-19 Pandemic in Poland. International Journal of Environmental Research and Public Health, 2021, 18, 3951.	2.6	17
7	Day-Ahead Wind Power Forecasting in Poland Based on Numerical Weather Prediction. Energies, 2021, 14, 2164.	3.1	28
8	Measurement report: Effect of wind shear on PM ₁₀ concentration vertical structure in the urban boundary layer in a complex terrain. Atmospheric Chemistry and Physics, 2021, 21, 12113-12139.	4.9	18
9	Machine Learning-Based Front Detection in Central Europe. Atmosphere, 2021, 12, 1312.	2.3	5
10	Prediction of Air Temperature in the Polish Western Carpathian Mountains with the ALADIN-HIRLAM Numerical Weather Prediction System. Atmosphere, 2019, 10, 186.	2.3	17
11	Vertical Structure of Moisture Content over Europe. Advances in Meteorology, 2018, 2018, 1-13.	1.6	7
12	Atmospheric Moisture Content over Europe and the Northern Atlantic. Atmosphere, 2018, 9, 18.	2.3	28
13	The ALADIN System and its canonical model configurations AROME CY41T1 and ALARO CY40T1. Geoscientific Model Development, 2018, 11, 257-281.	3.6	133
14	Spatial and temporal variability of the frostâ€free season in Central Europe and its circulation background. International Journal of Climatology, 2017, 37, 3340-3352.	3.5	42