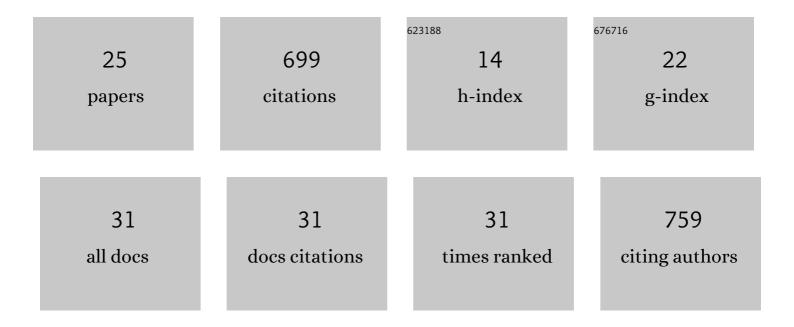
Mikalai Filonchyk

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Characteristics of the severe March 2021 Gobi Desert dust storm and its impact on air pollution in China. Chemosphere, 2022, 287, 132219.	4.2	62
2	Development, progression, and impact on urban air quality of the dust storm in Asia in March 15–18, 2021. Urban Climate, 2022, 41, 101080.	2.4	13
3	Deterioration of air quality associated with the 2020 US wildfires. Science of the Total Environment, 2022, 826, 154103.	3.9	23
4	Impact of Covid-19 lockdown on air quality in the Poland, Eastern Europe. Environmental Research, 2021, 198, 110454.	3.7	75
5	Air pollution in the Gobi Desert region: Analysis of dustâ€storm events. Quarterly Journal of the Royal Meteorological Society, 2021, 147, 1097-1111.	1.0	15
6	Columnar optical characteristics and radiative properties of aerosols of the AERONET site in Minsk, Belarus. Atmospheric Environment, 2021, 249, 118237.	1.9	7
7	Climatology of aerosol optical depth over Eastern Europe based on 19 years (2000–2018) MODIS TERRA data. International Journal of Climatology, 2020, 40, 3531-3549.	1.5	13
8	Air Quality Changes in Shanghai, China, and the Surrounding Urban Agglomeration During the COVID-19 Lockdown. Journal of Geovisualization and Spatial Analysis, 2020, 4, 1.	2.1	51
9	Spatial distribution and temporal variation of atmospheric pollution in the South Gobi Desert, China, during 2016–2019. Environmental Science and Pollution Research, 2020, 27, 26579-26593.	2.7	9
10	Validation of MODIS Aerosol Products with AERONET Measurements of Different Land Cover Types in Areas over Eastern Europe and China. Journal of Geovisualization and Spatial Analysis, 2020, 4, 1.	2.1	32
11	Trends in aerosol optical properties over Eastern Europe based on MODIS-Aqua. Geoscience Frontiers, 2020, 11, 2169-2181.	4.3	28
12	Atmospheric pollution assessment near potential source of natural aerosols in the South Gobi Desert region, China. GIScience and Remote Sensing, 2020, 57, 227-244.	2.4	21
13	Impact Assessment of COVID-19 on Variations of SO2, NO2, CO and AOD over East China. Aerosol and Air Quality Research, 2020, 20, 1530-1540.	0.9	114
14	Analysis of the Causes of Influencing Factors of Air Pollution in Lanzhou. , 2019, , 97-126.		2
15	Level of Pollutants Concentration in the Atmosphere of Lanzhou. , 2019, , 73-95.		0
16	Urban Air Pollution Monitoring by Ground-Based Stations and Satellite Data. , 2019, , .		5
17	Combined use of satellite and surface observations to study aerosol optical depth in different regions of China. Scientific Reports, 2019, 9, 6174.	1.6	58
18	Analysis of spatial and temporal variability of aerosol optical depth over China using MODIS combined Dark Target and Deep Blue product. Theoretical and Applied Climatology, 2019, 137, 2271-2288.	1.3	28

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#	Article	IF	CITATIONS
19	Aerosol contamination survey during dust storm process in Northwestern China using ground, satellite observations and atmospheric modeling data. Theoretical and Applied Climatology, 2019, 135, 119-133.	1.3	15
20	Detection of aerosol pollution sources during sandstorms in Northwestern China using remote sensed and model simulated data. Advances in Space Research, 2018, 61, 1035-1046.	1.2	19
21	Temporal and spatial variation of particulate matter and its correlation with other criteria of air pollutants in Lanzhou, China, in spring-summer periods. Atmospheric Pollution Research, 2018, 9, 1100-1110.	1.8	33
22	The characteristics of air pollutants during different seasons in the urban area of Lanzhou, Northwest China. Environmental Earth Sciences, 2018, 77, 1.	1.3	35
23	Temporalâ€spatial variations of air pollutants in Lanzhou, Gansu Province, China, during the spring–summer periods, 2014–2016. Environmental Quality Management, 2017, 26, 65-74.	1.0	6
24	A study of PM2.5 and PM10 concentrations in the atmosphere of large cities in Gansu Province, China, in summer period. Journal of Earth System Science, 2016, 125, 1175-1187.	0.6	28
25	Impact of COVID-19 pandemic on air quality changes in Shanghai, China. Environmental Forensics, 0, , 1-6.	1.3	2