

Mikalai Filonchyk

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

699
citations

623188

14
h-index

676716

22
g-index

31
all docs

31
docs citations

31
times ranked

759
citing authors

#	ARTICLE	IF	CITATIONS
1	Characteristics of the severe March 2021 Gobi Desert dust storm and its impact on air pollution in China. <i>Chemosphere</i> , 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. <i>Urban Climate</i> , 2022, 41, 101080.	2.4	13
3	Deterioration of air quality associated with the 2020 US wildfires. <i>Science of the Total Environment</i> , 2022, 826, 154103.	3.9	23
4	Impact of Covid-19 lockdown on air quality in the Poland, Eastern Europe. <i>Environmental Research</i> , 2021, 198, 110454.	3.7	75
5	Air pollution in the Gobi Desert region: Analysis of dust storm events. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2021, 147, 1097-1111.	1.0	15
6	Columnar optical characteristics and radiative properties of aerosols of the AERONET site in Minsk, Belarus. <i>Atmospheric Environment</i> , 2021, 249, 118237.	1.9	7
7	Climatology of aerosol optical depth over Eastern Europe based on 19 years (2000–2018) MODIS TERRA data. <i>International Journal of Climatology</i> , 2020, 40, 3531-3549.	1.5	13
8	Air Quality Changes in Shanghai, China, and the Surrounding Urban Agglomeration During the COVID-19 Lockdown. <i>Journal of Geovisualization and Spatial Analysis</i> , 2020, 4, 1.	2.1	51
9	Spatial distribution and temporal variation of atmospheric pollution in the South Gobi Desert, China, during 2016–2019. <i>Environmental Science and Pollution Research</i> , 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. <i>Journal of Geovisualization and Spatial Analysis</i> , 2020, 4, 1.	2.1	32
11	Trends in aerosol optical properties over Eastern Europe based on MODIS-Aqua. <i>Geoscience Frontiers</i> , 2020, 11, 2169-2181.	4.3	28
12	Atmospheric pollution assessment near potential source of natural aerosols in the South Gobi Desert region, China. <i>GIScience and Remote Sensing</i> , 2020, 57, 227-244.	2.4	21
13	Impact Assessment of COVID-19 on Variations of SO ₂ , NO ₂ , CO and AOD over East China. <i>Aerosol and Air Quality Research</i> , 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. <i>Scientific Reports</i> , 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. <i>Theoretical and Applied Climatology</i> , 2019, 137, 2271-2288.	1.3	28

#	ARTICLE	IF	CITATIONS
19	Aerosol contamination survey during dust storm process in Northwestern China using ground, satellite observations and atmospheric modeling data. <i>Theoretical and Applied Climatology</i> , 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. <i>Advances in Space Research</i> , 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. <i>Atmospheric Pollution Research</i> , 2018, 9, 1100-1110.	1.8	33
22	The characteristics of air pollutants during different seasons in the urban area of Lanzhou, Northwest China. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	1.3	35
23	Temporal–spatial variations of air pollutants in Lanzhou, Gansu Province, China, during the spring–summer periods, 2014–2016. <i>Environmental Quality Management</i> , 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. <i>Journal of Earth System Science</i> , 2016, 125, 1175-1187.	0.6	28
25	Impact of COVID-19 pandemic on air quality changes in Shanghai, China. <i>Environmental Forensics</i> , 0, , 1-6.	1.3	2