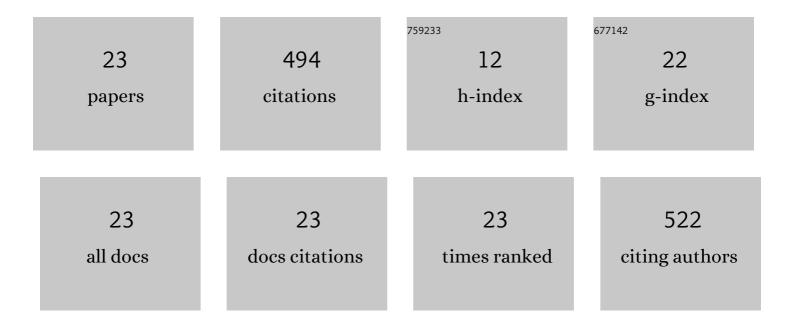
Weiwei Chen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6589225/publications.pdf Version: 2024-02-01



WEIMELCHEN

#	Article	IF	CITATIONS
1	High-resolution inventory of emissions of atmospheric PM10 from agricultural tillage and harvesting operations in China: historical trend, spatio-temporality, and optimization methodology. Air Quality, Atmosphere and Health, 2022, 15, 853-865.	3.3	7
2	Mitigation Strategies of Air Pollutants for Mechanical Ventilated Livestock and Poultry Housing—A Review. Atmosphere, 2022, 13, 452.	2.3	18
3	Interprovincial Joint Prevention and Control of Open Straw Burning in Northeast China: Implications for Atmospheric Environment Management. Remote Sensing, 2022, 14, 2528.	4.0	5
4	Atmospheric Pollution of Agriculture-Dominated Cities. Atmosphere, 2022, 13, 900.	2.3	0
5	Chemical Composition and Source Apportionment of Wintertime Airborne PM2.5 in Changchun, Northeastern China. International Journal of Environmental Research and Public Health, 2021, 18, 4354.	2.6	5
6	Comprehensive and high-resolution emission inventory of atmospheric pollutants for the northernmost cities agglomeration of Harbin-Changchun, China: Implications for local atmospheric environment management. Journal of Environmental Sciences, 2021, 104, 150-168.	6.1	10
7	Temporal Variation and Source Analysis of Carbonaceous Aerosol in Industrial Cities of Northeast China during the Spring Festival: The Case of Changchun. Atmosphere, 2020, 11, 991.	2.3	6
8	Ecological risk assessment of wetland vegetation under projected climate scenarios in the Sanjiang Plain, China. Journal of Environmental Management, 2020, 273, 111108.	7.8	29
9	Land–water–energy nexus in agricultural management for greenhouse gas mitigation. Applied Energy, 2020, 265, 114796.	10.1	57
10	Atmospheric pollution of agriculture-oriented cities in Northeast China: A case in Suihua. Journal of Environmental Sciences, 2020, 97, 85-95.	6.1	20
11	Does the prohibition on open burning of straw mitigate air pollution? An empirical study in Jilin Province of China in the post-harvest season. Journal of Environmental Management, 2020, 264, 110451.	7.8	31
12	Inventory of Atmospheric Pollutant Emissions from Burning of Crop Residues in China Based on Satellite-retrieved Farmland Data. Chinese Geographical Science, 2020, 30, 266-278.	3.0	5
13	Evaluation of Straw Open Burning Prohibition Effect on Provincial Air Quality during October and November 2018 in Jilin Province. Atmosphere, 2019, 10, 375.	2.3	11
14	Temporal Variation and Chemical Components of Rural Ambient PM2.5 during Main Agricultural Activity Periods in the Black Soil Region of Northeast China. Atmosphere, 2019, 10, 510.	2.3	1
15	A comprehensive inventory of agricultural atmospheric particulate matters (PM10 and PM2.5) and gaseous pollutants (VOCs, SO2, NH3, CO, NOx and HC) emissions in China. Ecological Indicators, 2019, 107, 105609.	6.3	46
16	Effects of Water Regimes on Methane Emissions in Peatland and Gley Marsh. Vadose Zone Journal, 2018, 17, 180017.	2.2	3
17	Spatiotemporal Distribution of Satellite-Retrieved Ground-Level PM2.5 and Near Real-Time Daily Retrieval Algorithm Development in Sichuan Basin, China. Atmosphere, 2018, 9, 78.	2.3	10
18	Regional Characteristics and Causes of Haze Events in Northeast China. Chinese Geographical Science, 2018, 28, 836-850.	3.0	34

Weiwei Chen

#	Article	IF	CITATIONS
19	Typical atmospheric haze during crop harvest season in northeastern China: A case in the Changchun region. Journal of Environmental Sciences, 2017, 54, 101-113.	6.1	47
20	Local PM10 and PM2.5 emission inventories from agricultural tillage and harvest in northeastern China. Journal of Environmental Sciences, 2017, 57, 15-23.	6.1	48
21	Characteristics and cause analysis of heavy haze in Changchun City in Northeast China. Chinese Geographical Science, 2017, 27, 989-1002.	3.0	21
22	Effects of Agricultural Biomass Burning on Regional Haze in China: A Review. Atmosphere, 2017, 8, 88.	2.3	58
23	Temporal variability of atmospheric particulate matter and chemical composition during a growing season at an agricultural site in northeastern China. Journal of Environmental Sciences, 2015, 38, 133-141.	6.1	22