Fenjuan Wang

List of Publications by Year
in descending order

19	346	840119 11	839053 18
papers	citations	h-index	g-index

22	22	22	768
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quantifying the influences of atmospheric stability on air pollution in Lanzhou, China, using a radon-based stability monitor. Atmospheric Environment, 2015, 107, 233-243.	1.9	54
2	A preliminary assessment of major air pollutants in the city of Suzhou, China. Atmospheric Environment, 2006, 40, 6380-6395.	1.9	36
3	Quantifying stability influences on air pollution in Lanzhou, China, using a radon-based â€œstability monitorâ€: Seasonality and extreme events. Atmospheric Environment, 2016, 145, 376-391.	1.9	29
4	Methane Emission Estimates by the Global High-Resolution Inverse Model Using National Inventories. Remote Sensing, 2019, 11, 2489.	1.8	29
5	Characteristics and Source Analysis of Trace Elements in PM2.5 in the Urban Atmosphere of Wuhan in Spring. Aerosol and Air Quality Research, 2017, 17, 2224-2234.	0.9	29
6	Country-Scale Analysis of Methane Emissions with a High-Resolution Inverse Model Using GOSAT and Surface Observations. Remote Sensing, 2020, 12, 375.	1.8	28
7	Sub-Î¼m particle size distributions in a suburban Mediterranean area. Aerosol populations and their possible relationship with HONO mixing ratios. Atmospheric Environment, 2010, 44, 5258-5268.	1.9	26
8	Measurements of ultrafine particle size distribution near Rome. Atmospheric Research, 2010, 98, 69-77.	1.8	24
9	An Integrated Method for Factor Number Selection of PMF Model: Case Study on Source Apportionment of Ambient Volatile Organic Compounds in Wuhan. Atmosphere, 2018, 9, 390.	1.0	15
10	Interpretation of ground-level ozone episodes with atmospheric stability index measurement. Environmental Science and Pollution Research, 2012, 19, 3421-3429.	2.7	14
11	Interannual variability on methane emissions in monsoon Asia derived from GOSAT and surface observations. Environmental Research Letters, 2021, 16, 024040.	2.2	14
12	Ambient BTX measurements in Suzhou, China. Environmental Monitoring and Assessment, 2010, 168, 21-31.	1.3	10
13	Representativeness of Urban Highest Polluted Zones for Sitting Traffic-Oriented Air Monitoring Stations in a Chinese City. JSME International Journal Series B, 2006, 49, 35-41.	0.3	9
14	Spatial Distribution of Traffic Air Pollution and Evaluation of Transport Vehicle Emission Dispersion in Ambient Air in Urban Areas. JSME International Journal Series B, 2006, 49, 27-34.	0.3	6
15	Radon Natural Radioactivity Measurements for Evaluation of Primary Pollutants. Scientific World Journal, The, 2013, 2013, 1-5.	0.8	5
16	UFP and BC at a mid-sized city in Po valley, Italy: Size-resolved partitioning between primary and newly formed particles. Atmospheric Environment, 2016, 142, 120-131.	1.9	5
17	Particle formation events measured at a semirural background site in Denmark. Environmental Science and Pollution Research, 2013, 20, 3050-3059.	2.7	4
18	Quantifying Influences of Nocturnal Mixing on Air Quality Using Atmospheric Radon Measurement-Case Study in Jinhua City, China. Aerosol and Air Quality Research, 2020, , .	0.9	3

#	Article	IF	Citations
19	Inversion Estimates of Methane Emission in the Middle East in 2010-2017 with GOSAT Observations. , 2020, , .		0