

# Yangyang Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9162051/publications.pdf>

Version: 2024-02-01

12  
papers

406  
citations

1039880

9  
h-index

1199470

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

535  
citing authors

#	ARTICLE	IF	CITATIONS
1	Air quality improvement in a megacity: implications from 2015 Beijing Parade Blue pollution control actions. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 31-46.	1.9	91
2	Atmospheric Nitrogen Emission, Deposition, and Air Quality Impacts in China: an Overview. <i>Current Pollution Reports</i> , 2017, 3, 65-77.	3.1	61
3	Impact of emission controls on air quality in Beijing during APEC 2014: Implications from water-soluble ions and carbonaceous aerosol in PM <sub>2.5</sub> and their precursors. <i>Atmospheric Environment</i> , 2019, 210, 241-252.	1.9	56
4	The vertical variability of ammonia in urban Beijing, China. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 16385-16398.	1.9	42
5	Persistent Nonagricultural and Periodic Agricultural Emissions Dominate Sources of Ammonia in Urban Beijing: Evidence from <sup>15</sup> N Stable Isotope in Vertical Profiles. <i>Environmental Science &amp; Technology</i> , 2020, 54, 102-109.	4.6	42
6	Atmospheric Ammonia in Beijing during the COVID-19 Outbreak: Concentrations, Sources, and Implications. <i>Environmental Science and Technology Letters</i> , 2021, 8, 32-38.	3.9	31
7	Chemical Characteristics of PM <sub>2.5</sub> during 2015 Spring Festival in Beijing, China. <i>Aerosol and Air Quality Research</i> , 2017, 17, 1169-1180.	0.9	31
8	Evolution of secondary inorganic aerosols amidst improving PM <sub>2.5</sub> air quality in the North China plain. <i>Environmental Pollution</i> , 2021, 281, 117027.	3.7	13
9	A green eco-environment for sustainable development: framework and action. <i>Frontiers of Agricultural Science and Engineering</i> , 2020, 7, 67.	0.9	13
10	PM <sub>2.5</sub> and water-soluble inorganic ion concentrations decreased faster in urban than rural areas in China. <i>Journal of Environmental Sciences</i> , 2022, 122, 83-91.	3.2	10
11	Characteristics of airborne bacterial communities across different PM <sub>2.5</sub> levels in Beijing during winter and spring. <i>Atmospheric Research</i> , 2022, 273, 106179.	1.8	6
12	Developing Nitrogen Isotopic Source Profiles of Atmospheric Ammonia for Source Apportionment of Ammonia in Urban Beijing. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	2