

Yuanhong Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

3,076
citations

471061

17
h-index

676716

22
g-index

27
all docs

27
docs citations

27
times ranked

3929
citing authors

#	ARTICLE	IF	CITATIONS
1	Anthropogenic emission is the main contributor to the rise of atmospheric methane during 1993â€“2017. National Science Review, 2022, 9, nwab200.	4.6	20
2	An integrated analysis of contemporary methane emissions and concentration trends over China using in situ and satellite observations and model simulations. Atmospheric Chemistry and Physics, 2022, 22, 1229-1249.	1.9	3
3	Exploring global changes in agricultural ammonia emissions and their contribution to nitrogen deposition since 1980. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2121998119.	3.3	69
4	Atmospheric nitrogen deposition: A review of quantification methods and its spatial pattern derived from the global monitoring networks. Ecotoxicology and Environmental Safety, 2021, 216, 112180.	2.9	31
5	The underappreciated role of agricultural soil nitrogen oxide emissions in ozone pollution regulation in North China. Nature Communications, 2021, 12, 5021.	5.8	98
6	Precipitation chemistry and atmospheric nitrogen deposition at a rural site in Beijing, China. Atmospheric Environment, 2020, 223, 117253.	1.9	38
7	On the role of trend and variability in the hydroxyl radical (OH) in the global methane budget. Atmospheric Chemistry and Physics, 2020, 20, 13011-13022.	1.9	18
8	Observing carbon dioxide emissions over China's cities and industrial areas with the Orbiting Carbon Observatory-2. Atmospheric Chemistry and Physics, 2020, 20, 8501-8510.	1.9	64
9	Influences of hydroxyl radicals (OH) on top-down estimates of the global and regional methane budgets. Atmospheric Chemistry and Physics, 2020, 20, 9525-9546.	1.9	19
10	The Global Methane Budget 2000â€“2017. Earth System Science Data, 2020, 12, 1561-1623.	3.7	1,199
11	Modelling Atmospheric Nitrogen Deposition in China. , 2020, , 67-85.		0
12	Characteristics of Atmospheric Reactive Nitrogen Deposition in Nyingchi City. Scientific Reports, 2019, 9, 4645.	1.6	20
13	Inter-model comparison of global hydroxyl radical (OH) distributions and their impact on atmospheric methane over the 2000â€“2016 period. Atmospheric Chemistry and Physics, 2019, 19, 13701-13723.	1.9	52
14	Global atmospheric carbon monoxide budget 2000â€“2017 inferred from multi-species atmospheric inversions. Earth System Science Data, 2019, 11, 1411-1436.	3.7	96
15	Identifying Ammonia Hotspots in China Using a National Observation Network. Environmental Science & Technology, 2018, 52, 3926-3934.	4.6	146
16	Effects of elevated ozone concentration and nitrogen addition on ammonia stomatal compensation point in a poplar clone. Environmental Pollution, 2018, 238, 760-770.	3.7	10
17	Agricultural ammonia emissions in China: reconciling bottom-up and top-down estimates. Atmospheric Chemistry and Physics, 2018, 18, 339-355.	1.9	220
18	Atmospheric nitrogen deposition in the Yangtze River basin: Spatial pattern and source attribution. Environmental Pollution, 2018, 232, 546-555.	3.7	79

#	ARTICLE	IF	CITATIONS
19	Spatial-temporal patterns of inorganic nitrogen air concentrations and deposition in eastern China. Atmospheric Chemistry and Physics, 2018, 18, 10931-10954.	1.9	65
20	Severe Surface Ozone Pollution in China: A Global Perspective. Environmental Science and Technology Letters, 2018, 5, 487-494.	3.9	570
21	Atmospheric nitrogen deposition to China: A model analysis on nitrogen budget and critical load exceedance. Atmospheric Environment, 2017, 153, 32-40.	1.9	152
22	Responses of surface ozone air quality to anthropogenic nitrogen deposition in the Northern Hemisphere. Atmospheric Chemistry and Physics, 2017, 17, 9781-9796.	1.9	16
23	Sources and Processes Affecting Fine Particulate Matter Pollution over North China: An Adjoint Analysis of the Beijing APEC Period. Environmental Science & Technology, 2016, 50, 8731-8740.	4.6	87