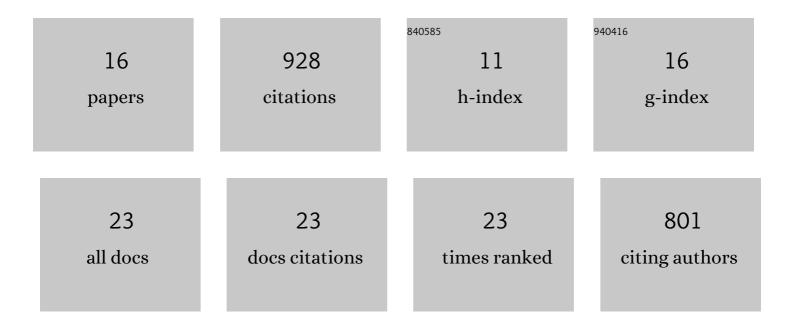
Xiuming Zhang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3334775/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Abating ammonia is more cost-effective than nitrogen oxides for mitigating PM _{2.5} air pollution. Science, 2021, 374, 758-762.	6.0	191
2	PM2.5 pollution is substantially affected by ammonia emissions in China. Environmental Pollution, 2016, 218, 86-94.	3.7	183
3	Ammonia Emissions May Be Substantially Underestimated in China. Environmental Science & Technology, 2017, 51, 12089-12096.	4.6	160
4	Societal benefits of halving agricultural ammonia emissions in China far exceed the abatement costs. Nature Communications, 2020, 11, 4357.	5.8	95
5	Consolidation of agricultural land can contribute to agricultural sustainability in China. Nature Food, 2021, 2, 1014-1022.	6.2	92
6	Spatial–temporal patterns of inorganic nitrogen air concentrations and deposition in eastern China. Atmospheric Chemistry and Physics, 2018, 18, 10931-10954.	1.9	65
7	Integrated livestock sector nitrogen pollution abatement measures could generate net benefits for human and ecosystem health in China. Nature Food, 2022, 3, 161-168.	6.2	39
8	Increasing importance of ammonia emission abatement in PM2.5 pollution control. Science Bulletin, 2022, 67, 1745-1749.	4.3	33
9	Socioeconomic barriers of nitrogen management for agricultural and environmental sustainability. Agriculture, Ecosystems and Environment, 2022, 333, 107950.	2.5	20
10	Characterization of haze episodes and factors contributing to their formation using a panel model. Chemosphere, 2016, 149, 320-327.	4.2	16
11	A high-resolution map of reactive nitrogen inputs to China. Scientific Data, 2020, 7, 379.	2.4	12
12	Uncertainty of nitrogen budget in China. Environmental Pollution, 2021, 286, 117216.	3.7	11
13	Pollution controls in Lake Tai with the reduction of the watershed nitrogen footprint. Journal of Cleaner Production, 2022, 332, 130132.	4.6	5
14	Reactive Nitrogen Budgets in China. , 2020, , 87-109.		1
15	Costs and benefits of ammonia abatement in Australia. Resources, Conservation and Recycling, 2022, 182, 106318.	5.3	1
16	Dry Climate Aggravates Riverine Nitrogen Pollution in Australia by Water Volume Reduction. Environmental Science & Technology, 2021, 55, 16455-16464.	4.6	1