Xiuming Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3334775/publications.pdf

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16	928	840585 11	940416 16
papers	citations	h-index	g-index

23	23	23	801
all docs	docs citations	times ranked	citing authors

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