

# Lin

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

37  
papers

975  
citations

19  
h-index

31  
g-index

41  
ext. papers

1,523  
ext. citations

10.2  
avg, IF

4.53  
L-index

#	Paper	IF	Citations
37	Accounting for interactions between Sustainable Development Goals is essential for water pollution control in China.. <i>Nature Communications</i> , <b>2022</b> , 13, 730	17.4	7
36	Role of Organic and Conservation Agriculture in Ammonia Emissions and Crop Productivity in China.. <i>Environmental Science &amp; Technology</i> , <b>2022</b> ,	10.3	1
35	Food and feed trade has greatly impacted global land and nitrogen use efficiencies over 1961-2017. <i>Nature Food</i> , <b>2021</b> , 2, 780-791	14.4	1
34	Seasonal River Export of Nitrogen to Guanting and Baiyangdian Lakes in the Hai He Basin. <i>Journal of Geophysical Research G: Biogeosciences</i> , <b>2021</b> , 126, e2020JG005689	3.7	2
33	Urbanization: an increasing source of multiple pollutants to rivers in the 21st century. <i>Npj Urban Sustainability</i> , <b>2021</b> , 1,		17
32	Strategies to reduce ammonia emissions from livestock and their cost-benefit analysis: A case study of Sheyang county. <i>Environmental Pollution</i> , <b>2021</b> , 290, 118045	9.3	1
31	Global Change Can Make Coastal Eutrophication Control in China More Difficult. <i>Earth's Future</i> , <b>2020</b> , 8, e2019EF001280	7.9	14
30	Reply to Comment on "Multi-Scale Modeling of Nutrient Pollution in the Rivers of China". <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 2046-2047	10.3	2
29	A food system revolution for China in the post-pandemic world. <i>Resources, Environment and Sustainability</i> , <b>2020</b> , 2, 100013	3.2	3
28	Cost-effective management of coastal eutrophication: A case study for the Yangtze river basin. <i>Resources, Conservation and Recycling</i> , <b>2020</b> , 154, 104635	11.9	19
27	Air quality, nitrogen use efficiency and food security in China are improved by cost-effective agricultural nitrogen management. <i>Nature Food</i> , <b>2020</b> , 1, 648-658	14.4	43
26	Modeling the Contribution of Crops to Nitrogen Pollution in the Yangtze River. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 11929-11939	10.3	10
25	Spatial Planning Needed to Drastically Reduce Nitrogen and Phosphorus Surpluses in China's Agriculture. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 11894-11904	10.3	13
24	Transformation of nitrogen and carbon during composting of manure litter with different methods. <i>Bioresource Technology</i> , <b>2019</b> , 293, 122046	11	30
23	Further Improvement of Air Quality in China Needs Clear Ammonia Mitigation Target. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 10542-10544	10.3	17
22	Reducing Ammonia Emissions from Dairy Cattle Production via Cost-Effective Manure Management Techniques in China. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 11840-11848	10.3	14
21	China's pig relocation in balance. <i>Nature Sustainability</i> , <b>2019</b> , 2, 888-888	22.1	24

20	Seasonality in river export of nitrogen: A modelling approach for the Yangtze River. <i>Science of the Total Environment</i> , <b>2019</b> , 671, 1282-1292	10.2	23
19	How to avoid coastal eutrophication - a back-casting study for the North China Plain. <i>Science of the Total Environment</i> , <b>2019</b> , 692, 676-690	10.2	11
18	Dietary manipulation to reduce nitrogen and phosphorus excretion by dairy cows. <i>Livestock Science</i> , <b>2019</b> , 228, 61-66	1.7	3
17	Multi-scale Modeling of Nutrient Pollution in the Rivers of China. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 9614-9625	10.3	30
16	Agricultural nitrogen and phosphorus emissions to water and their mitigation options in the Haihe Basin, China. <i>Agricultural Water Management</i> , <b>2019</b> , 212, 262-272	5.9	22
15	Modeling nutrients in Lake Dianchi (China) and its watershed. <i>Agricultural Water Management</i> , <b>2019</b> , 212, 48-59	5.9	29
14	Exploring Future Food Provision Scenarios for China. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 1385-1393	10.3	33
13	Nitrogen and carbon footprints of dairy farm systems in China and New Zealand, as influenced by productivity, feed sources and mitigations. <i>Agricultural Water Management</i> , <b>2019</b> , 213, 155-163	5.9	14
12	Nutrient losses to surface waters in Hai He basin: A case study of Guanting reservoir and Baiyangdian lake. <i>Agricultural Water Management</i> , <b>2019</b> , 213, 62-75	5.9	28
11	Accumulation and leaching of nitrate in soils in wheat-maize production in China. <i>Agricultural Water Management</i> , <b>2019</b> , 212, 407-415	5.9	47
10	Hotspots for Nitrogen and Phosphorus Losses from Food Production in China: A County-Scale Analysis. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 5782-5791	10.3	86
9	Global environmental costs of China's thirst for milk. <i>Global Change Biology</i> , <b>2018</b> , 24, 2198-2211	11.4	32
8	Environmental impacts and resource use of milk production on the North China Plain, based on life cycle assessment. <i>Science of the Total Environment</i> , <b>2018</b> , 625, 486-495	10.2	22
7	China's livestock transition: Driving forces, impacts, and consequences. <i>Science Advances</i> , <b>2018</b> , 4, eaar8534	5.4	137
6	Designing Vulnerable Zones of Nitrogen and Phosphorus Transfers To Control Water Pollution in China. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 8987-8988	10.3	33
5	Nutrient use efficiencies, losses, and abatement strategies for peri-urban dairy production systems. <i>Journal of Environmental Management</i> , <b>2018</b> , 228, 232-238	7.9	11
4	Livestock Housing and Manure Storage Need to Be Improved in China. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 8212-8214	10.3	34
3	Mitigating ammonia emission from agriculture reduces PM pollution in the Hai River Basin in China. <i>Science of the Total Environment</i> , <b>2017</b> , 609, 1152-1160	10.2	41

- 2 Nitrogen, Phosphorus, and Potassium Flows through the Manure Management Chain in China. *Environmental Science & Technology*, **2016**, 50, 13409-13418 10.3 114
- 1 China's future food demand and its implications for trade and environment. *Nature Sustainability*, 22.1 7