

A comprehensive quantification of global nitrous oxide

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Nitrogen Recovery from Swine Manure Using a Zeolite-Based Process. <i>Processes</i> , 2020, 8, 1515.	1.3	7
2	Assessment of Nitrate Hazards in Umbria Region (Italy) Using Field Datasets: Good Agriculture Practices and Farms Sustainability. <i>Sustainability</i> , 2020, 12, 9497.	1.6	7
3	Global N ₂ O Emissions From Cropland Driven by Nitrogen Addition and Environmental Factors: Comparison and Uncertainty Analysis. <i>Global Biogeochemical Cycles</i> , 2020, 34, e2020GB006698.	1.9	23
4	A Tale of Two Food Chains: The Duality of Practices on Well-being. <i>Production and Operations Management</i> , 2021, 30, 783-801.	2.1	14
5	Temperature and oxygen level determine N ₂ O respiration activities of heterotrophic N ₂ O-reducing bacteria: Biokinetic study. <i>Biotechnology and Bioengineering</i> , 2021, 118, 1330-1341.	1.7	13
6	Nitrous oxide emissions from cow urine patches in an intensively managed grassland: Influence of nitrogen loading under contrasting soil moisture. <i>Science of the Total Environment</i> , 2021, 757, 143790.	3.9	9
7	Photocatalytic deoxygenation of N=O bonds with rhenium complexes: from the reduction of nitrous oxide to pyridine <i>N</i> -oxides. <i>Chemical Science</i> , 2021, 12, 10266-10272.	3.7	10
8	Remote sensing using open-path dual-comb spectroscopy. , 2021, , 27-93.		5
9	A future perspective of historical contributions to climate change. <i>Climatic Change</i> , 2021, 164, 1.	1.7	6
10	Conclusion: Do You Want to Eat, Drink, or Drive?. <i>Lecture Notes in Energy</i> , 2021, , 191-200.	0.2	0
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12	Machine learning improves predictions of agricultural nitrous oxide (N ₂ O) emissions from intensively managed cropping systems. <i>Environmental Research Letters</i> , 2021, 16, 024004.	2.2	46
13	The Progress of Sustainable Management of Ammonia Emissions from Agriculture in European Union States Including Poland—Variation, Trends, and Economic Conditions. <i>Sustainability</i> , 2021, 13, 1035.	1.6	14
14	Ecosystem Collapse and Climate Change: An Introduction. <i>Ecological Studies</i> , 2021, , 1-9.	0.4	4
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16	From South Asia to the world: embracing the challenge of global sustainable nitrogen management. <i>One Earth</i> , 2021, 4, 22-27.	3.6	21
17	Bioelectrochemical Greywater Treatment for Non-Potable Reuse and Energy Recovery. <i>Water (Switzerland)</i> , 2021, 13, 295.	1.2	8
18	Unmanned aerial systems for trace gases. , 2021, , 321-343.		1

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21	Retrieval of Metop-A/IASI N ₂ O Profiles and Validation with NDACC FTIR Data. <i>Atmosphere</i> , 2021, 12, 219.	1.0	7
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23	Nitrous Oxide Emission from Grazing Is Low across a Gradient of Plant Functional Diversity and Soil Conditions. <i>Atmosphere</i> , 2021, 12, 223.	1.0	9
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25	Denitrification in soil as a function of oxygen availability at the microscale. <i>Biogeosciences</i> , 2021, 18, 1185-1201.	1.3	43
26	Methane and Nitrous Oxide Emissions Complicate Coastal Blue Carbon Assessments. <i>Global Biogeochemical Cycles</i> , 2021, 35, e2020GB006858.	1.9	86
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31	Temporal Patterns of N ₂ O Fluxes From a Rainfed Maize Field in Northeast China. <i>Frontiers in Environmental Science</i> , 2021, 9, .	1.5	6
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