

# John R Freney

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

5,743  
citations

759055

12  
h-index

1058333

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

8323  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transformation of the Nitrogen Cycle: Recent Trends, Questions, and Potential Solutions. <i>Science</i> , 2008, 320, 889-892.	6.0	5,246
2	Factors controlling ammonia loss from trash covered sugarcane fields fertilized with urea. <i>Fertilizer Research</i> , 1992, 31, 341-349.	0.5	67
3	Determination and mitigation of ammonia loss from urea applied to winter wheat with N-(n-butyl) thiophosphorictriamide. <i>Agriculture, Ecosystems and Environment</i> , 2010, 137, 261-266.	2.5	66
4	Effect of fertilizer placement on nitrogen loss from sugarcane in tropical Queensland. <i>Nutrient Cycling in Agroecosystems</i> , 2002, 62, 229-239.	1.1	65
5	Policy implications of human-accelerated nitrogen cycling. <i>Biogeochemistry</i> , 2001, 52, 281-320.	1.7	62
6	Ammonia volatilization from nitrogen fertilizers applied to cereals in two cropping areas of southern Australia. <i>Nutrient Cycling in Agroecosystems</i> , 2012, 93, 113-126.	1.1	51
7	Release of dinitrogen from nitrite and sulphamic acid for isotope ratio analysis of soil extracts containing nitrogen-15 labelled nitrite and nitrate. <i>Analyst, The</i> , 1990, 115, 365.	1.7	38
8	Fate of urea nitrogen applied to a banana crop in the wet tropics of Queensland. <i>Nutrient Cycling in Agroecosystems</i> , 2001, 59, 65-73.	1.1	38
9	Loss of ammonia after application of urea at different times to dry-seeded, irrigated rice. <i>Fertilizer Research</i> , 1988, 16, 47-57.	0.5	29
10	Significance of gaseous nitrogen loss from a tropical dairy pasture fertilised with urea. <i>Australian Journal of Experimental Agriculture</i> , 2001, 41, 625.	1.0	25
11	Evaluation of a polyolefin coated urea (Meister) as a fertilizer for irrigated cotton. <i>Nutrient Cycling in Agroecosystems</i> , 2008, 81, 245-254.	1.1	24
12	Effect of water depth on ammonia loss from lowland rice. <i>Fertilizer Research</i> , 1988, 16, 97-107.	0.5	14
13	Loss of nitrogen by ammonia volatilisation and denitrification after application of urea to maize in Shanxi Province, China. <i>Soil Research</i> , 2011, 49, 462.	0.6	10
14	External-source contamination during extraction and distillation in isotope-ratio analysis of soil inorganic nitrogen. <i>Analytica Chimica Acta</i> , 1991, 245, 49-55.	2.6	8