

John R Freney

List of Publications by Year in descending order

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14
papers

5,743
citations

759233

12
h-index

1058476

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. Science, 2008, 320, 889-892.	12.6	5,246
2	Factors controlling ammonia loss from trash covered sugarcane fields fertilized with urea. Fertilizer Research, 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. Agriculture, Ecosystems and Environment, 2010, 137, 261-266.	5.3	66
4	Effect of fertilizer placement on nitrogen loss from sugarcane in tropical Queensland. Nutrient Cycling in Agroecosystems, 2002, 62, 229-239.	2.2	65
5	Policy implications of human-accelerated nitrogen cycling. Biogeochemistry, 2001, 52, 281-320.	3.5	62
6	Ammonia volatilization from nitrogen fertilizers applied to cereals in two cropping areas of southern Australia. Nutrient Cycling in Agroecosystems, 2012, 93, 113-126.	2.2	51
7	Release of dinitrogen from nitrite and sulphamic acid for isotope ratio analysis of soil extracts containing nitrogen-15 labelled nitrite and nitrate. Analyst, The, 1990, 115, 365.	3.5	38
8	Fate of urea nitrogen applied to a banana crop in the wet tropics of Queensland. Nutrient Cycling in Agroecosystems, 2001, 59, 65-73.	2.2	38
9	Loss of ammonia after application of urea at different times to dry-seeded, irrigated rice. Fertilizer Research, 1988, 16, 47-57.	0.5	29
10	Significance of gaseous nitrogen loss from a tropical dairy pasture fertilised with urea. Australian Journal of Experimental Agriculture, 2001, 41, 625.	1.0	25
11	Evaluation of a polyolefin coated urea (Meister) as a fertilizer for irrigated cotton. Nutrient Cycling in Agroecosystems, 2008, 81, 245-254.	2.2	24
12	Effect of water depth on ammonia loss from lowland rice. Fertilizer Research, 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. Soil Research, 2011, 49, 462.	1.1	10
14	External-source contamination during extractionâ€”distillation in isotope-ratio analysis of soil inorganic nitrogen. Analytica Chimica Acta, 1991, 245, 49-55.	5.4	8