Integrated reactive nitrogen budgets and future trends

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#	Article	IF	Citations
4	High retention of ¹⁵Nâ€labeled nitrogen deposition in a nitrogen saturated oldâ€growth tropical forest. Global Change Biology, 2016, 22, 3608-3620.	4.2	53
5	Significant accumulation of nitrate in Chinese semi-humid croplands. Scientific Reports, 2016, 6, 25088.	1.6	145
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8	Modeling forest/agricultural and residential nitrogen budgets and riverine export dynamics in catchments with contrasting anthropogenic impacts in eastern China between 1980â€“2010. Agriculture, Ecosystems and Environment, 2016, 221, 145-155.	2.5	15
9	Exploring a suitable nitrogen fertilizer rate to reduce greenhouse gas emissions and ensure rice yields in paddy fields. Science of the Total Environment, 2016, 565, 420-426.	3.9	64
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11	Reducing Chinaâ€™s fertilizer use by increasing farm size. Global Environmental Change, 2016, 41, 26-32.	3.6	257
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13	Integrating agronomic practices to reduce greenhouse gas emissions while increasing the economic return in a rice-based cropping system. Agriculture, Ecosystems and Environment, 2016, 231, 24-33.	2.5	56
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20	Changing patterns of urban-rural nutrient flows in China: driving forces and options. Science Bulletin, 2017, 62, 83-91.	4.3	14
21	Nitrogen use efficiencies in Chinese agricultural systems and implications for food security and environmental protection. Regional Environmental Change, 2017, 17, 1217-1227.	1.4	67

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22	Atmospheric nitrogen deposition to China: A model analysis on nitrogen budget and critical load exceedance. Atmospheric Environment, 2017, 153, 32-40.	1.9	152
23	Effects of optimized N fertilization on greenhouse gas emission and crop production in the North China Plain. Field Crops Research, 2017, 205, 135-146.	2.3	65
24	Atmospheric Nitrogen Emission, Deposition, and Air Quality Impacts in China: an Overview. Current Pollution Reports, 2017, 3, 65-77.	3.1	61
25	Dry Particulate Nitrate Deposition in China. Environmental Science & Technology, 2017, 51, 5572-5581.	4.6	24
26	How Does Recycling of Livestock Manure in Agroecosystems Affect Crop Productivity, Reactive Nitrogen Losses, and Soil Carbon Balance?. Environmental Science & Technology, 2017, 51, 7450-7457.	4.6	297
27	A new urease-inhibiting formulation decreases ammonia volatilization and improves maize nitrogen utilization in North China Plain. Scientific Reports, 2017, 7, 43853.	1.6	45
28	Model-Based Analysis of the Long-Term Effects of Fertilization Management on Cropland Soil Acidification. Environmental Science & Technology, 2017, 51, 3843-3851.	4.6	115
29	Duckweed (Spirodela polyrhiza) as green manure for increasing yield and reducing nitrogen loss in rice production. Field Crops Research, 2017, 214, 273-282.	2.3	46
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