Albert Bleeker

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6071193/publications.pdf

Version: 2024-02-01

79 papers	6,191 citations	136950 32 h-index	276875 41 g-index
81 all docs	81 docs citations	81 times ranked	7606 citing authors

#	Article	IF	Citations
1	The Human Creation and Use of Reactive Nitrogen: A Global and Regional Perspective. Annual Review of Environment and Resources, 2021, 46, 255-288.	13.4	54
2	Global Nitrogen and Phosphorus Pollution. , 2020, , 421-431.		4
3	Just Enough Nitrogen: Summary and Synthesis of Outcomes. , 2020, , 1-25.		2
4	Overuse of Nitrogen Resources. , 2019, , 212-217.		0
5	Cleaning up nitrogen pollution may reduce future carbon sinks. Global Environmental Change, 2018, 48, 56-66.	7.8	33
6	An Integrated Approach to a Nitrogen Use Efficiency (NUE) Indicator for the Food Productionâ€“Consumption Chain. Sustainability, 2018, 10, 925.	3.2	62
7	Taxonomic and functional turnover are decoupled in European peat bogs. Nature Communications, 2017, 8, 1161.	12.8	73
8	Nitrogen footprints: Regional realities and options to reduce nitrogen loss to the environment. Ambio, 2017, 46, 129-142.	5.5	102
9	Nitrogen: the historical progression from ignorance to knowledge, with a view to future solutions. Soil Research, 2017, 55, 417.	1.1	33
10	Synthesis and review: Tackling the nitrogen management challenge: from global to local scales. Environmental Research Letters, 2016, 11, 120205.	5.2	64
11	Nutrient discharge from Chinaâ€™s aquaculture industry and associated environmental impacts. Environmental Research Letters, 2015, 10, 045002.	5.2	97
12	Nitrogen Deposition Effects on Ecosystem Services and Interactions with other Pollutants and Climate Change. , 2014, , 493-505.		5
13	Nitrogen footprints: past, present and future. Environmental Research Letters, 2014, 9, 115003.	5.2	222
14	Long-term changes in calcareous grassland vegetation in North-western Germany â€“ No decline in species richness, but a shift in species composition. Biological Conservation, 2014, 172, 170-179.	4.1	64
15	Detection of temporal trends in atmospheric deposition of inorganic nitrogen and sulphate to forests in Europe. Atmospheric Environment, 2014, 95, 363-374.	4.1	144
16	Biodiversity of Acid Grasslands in the Atlantic Regions of Europe: The Impact of Nitrogen Deposition. , 2014, , 243-250.		3
17	Air Quality, Health Effects and Management of Ammonia Emissions from Fertilizers. , 2014, , 261-277.		4
18	Nitrogen Deposition as a Threat to the Worldâ€™s Protected Areas Under the Convention on Biological Diversity (CBD). , 2014, , 295-303.		2

#	Article	IF	Citations
19	The shape of nitrogen to come. Nature, 2013, 494, 435-437.	27.8	115
20	A chronology of human understanding of the nitrogen cycle <sup />. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20130120.	4.0	202
21	Impact of nitrogen deposition at the species level. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 984-987.	7.1	126
22	The global nutrient challenge: From science to public engagement. Environmental Development, 2013, 6, 80-85.	4.1	18
23	Consequences of human modification of the global nitrogen cycle. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20130116.	4.0	635
24	Towards a climate-dependent paradigm of ammonia emission and deposition. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20130166.	4.0	328
25	A nitrogen footprint model to help consumers understand their role in nitrogen losses to the environment. Environmental Development, 2012, 1, 40-66.	4.1	372
26	Governing processes for reactive nitrogen compounds in the European atmosphere. Biogeosciences, 2012, 9, 4921-4954.	3.3	77
27	Farm nitrogen balances in six European landscapes as an indicator for nitrogen losses and basis for improved management. Biogeosciences, 2012, 9, 5303-5321.	3.3	46
28	Assessment of N and P status at the landscape scale using environmental models and measurements. Environmental Pollution, 2012, 162, 168-175.	7.5	8
29	Reactive nitrogen in the environment and its effect on climate change. Current Opinion in Environmental Sustainability, 2011, 3, 281-290.	6.3	224
30	Nitrogen as a threat to European water quality. , 2011, , 379-404.		80
31	Nitrogen as a threat to European terrestrial biodiversity. , 2011, , 463-494.		73
32	Nitrogen flows and fate in urban landscapes. , 2011, , 249-270.		13
33	The European nitrogen problem in a global perspective. , 2011, , 9-31.		49
34	Developing integrated approaches to nitrogen management. , 2011, , 541-550.		6
35	Nitrogen as a threat to European soil quality. , 2011, , 495-510.		13
36	The challenge to integrate nitrogen science and policies: the European Nitrogen Assessment approach. , 2011, , 82-96.		26

#	Article	IF	Citations
37	Atmospheric transport and deposition of reactive nitrogen in Europe. , 2011, , 298-316.		21
38	Nitrogen as a threat to the European greenhouse balance. , 2011, , 434-462.		58
39	Summary for policy makers. , 2011, , xxiv-xxxiv.		21
40	Assessing our nitrogen inheritance. , 2011, , 1-6.		17
41	Benefits of nitrogen for food, fibre and industrial production. , 2011, , 32-61.		34
42	Nitrogen processes in aquatic ecosystems. , 2011, , 126-146.		46
43	Nitrogen processes in coastal and marine ecosystems. , 2011, , 147-176.		22
44	Geographical variation in terrestrial nitrogen budgets across Europe. , 2011, , 317-344.		23
45	Costs and benefits of nitrogen in the environment. , 2011, , 513-540.		54
46	Future scenarios of nitrogen in Europe. , 2011, , 551-569.		9
47	Coordinating European nitrogen policies between international conventions and intergovernmental organizations. , 2011, , 570-584.		3
48	Societal choice and communicating the European nitrogen challenge. , 2011, , 585-601.		5
49	Technical summary. , 2011, , xxxv-lii.		10
50	Nitrogen processes in the atmosphere. , 2011, , 177-208.		35
51	Nitrogen as a threat to European air quality. , 2011, , 405-433.		14
52	Nitrogen processes in terrestrial ecosystems. , 2011, , 99-125.		77
53	Dry deposition of reactive nitrogen to European ecosystems: a comparison of inferential models across the NitroEurope network. Atmospheric Chemistry and Physics, 2011, 11, 2703-2728.	4.9	254
54	Nitrogen in current European policies. , 2011, , 62-81.		27

#	Article	IF	Citations
55	Changes in species composition of European acid grasslands observed along a gradient of nitrogen deposition. Journal of Vegetation Science, 2011, 22, 207-215.	2.2	60
56	N deposition as a threat to the Worldâ€™s protected areas under the Convention on Biological Diversity. Environmental Pollution, 2011, 159, 2280-2288.	7.5	83
57	The impact of nitrogen deposition on acid grasslands in the Atlantic region of Europe. Environmental Pollution, 2011, 159, 2243-2250.	7.5	67
58	Ecosystem responses to reduced and oxidised nitrogen inputs in European terrestrial habitats. Environmental Pollution, 2011, 159, 665-676.	7.5	132
59	Addressing the Impact of Atmospheric Nitrogen Deposition on Western European Grasslands. Environmental Management, 2011, 48, 885-894.	2.7	22
60	Nitrogen and biofuels; an overview of the current state of knowledge. Nutrient Cycling in Agroecosystems, 2010, 86, 211-223.	2.2	105
61	Nitrogen deposition threatens species richness of grasslands across Europe. Environmental Pollution, 2010, 158, 2940-2945.	7.5	316
62	Changes in species richness and composition in European acidic grasslands over the past 70 years: the contribution of cumulative atmospheric nitrogen deposition. Global Change Biology, 2010, 16, 344-357.	9.5	339
63	Two N-visualisation tools: game versus reality. Journal of Integrative Environmental Sciences, 2010, 7, 289-299.	2.5	0
64	Linking Ammonia Emission Trends to Measured Concentrations and Deposition of Reduced Nitrogen at Different Scales. , 2009, , 123-180.		28
65	Detecting Change in Atmospheric Ammonia Following Emission Changes. , 2009, , 383-390.		5
66	Agricultural air quality in Europe and the future perspectives. Atmospheric Environment, 2008, 42, 3209-3217.	4.1	122
67	Reduced nitrogen in ecology and the environment. Environmental Pollution, 2007, 150, 140-149.	7.5	414
68	High resolution modelling of atmosphere-canopy exchange of acidifying and eutrophying components and carbon dioxide for European forests. Tellus, Series B: Chemical and Physical Meteorology, 2007, 59, 412-424.	1.6	27
69	The effect of afforestation on water recharge and nitrogen leaching in The Netherlands. Forest Ecology and Management, 2006, 221, 170-182.	3.2	43
70	Indirect N2O emission due to atmospheric N deposition for the Netherlands. Atmospheric Environment, 2005, 39, 5827-5838.	4.1	58
71	Field intercomparison of precipitation measurements performed within the framework of the Pan European Intensive Monitoring Program of EU/ICP Forest. Environmental Pollution, 2003, 125, 139-155.	7.5	41
72	Field intercomparison of throughfall measurements performed within the framework of the Pan European intensive monitoring program of EU/ICP Forest. Environmental Pollution, 2003, 125, 123-138.	7.5	30

#	Article	IF	Citations
73	Atmospheric deposition of ammonia to semi-natural vegetation in the Netherlandsâ€"methods for mapping and evaluation. Atmospheric Environment, 1998, 32, 481-489.	4.1	22
74	Spatial planning as a tool for decreasing nitrogen loads in nature areas. Environmental Pollution, 1998, 102, 649-655.	7.5	11
75	Emission, concentration and deposition of acidifying substances. Studies in Environmental Science, 1997, 69, 21-81.	0.0	8
76	Nitrogen flows in farming systems across Europe. , 0, , 211-228.		20
77	Nitrogen flows from European regional watersheds to coastal marine waters. , 0, , 271-297.		54
78	Nitrogen flows and fate in rural landscapes. , 0, , 229-248.		10
79	Integrating nitrogen fluxes at the European scale. , 0, , 345-376.		65