

Albert Bleeker

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

78
papers

4,767
citations

35
h-index

68
g-index

81
ext. papers

5,479
ext. citations

7.8
avg, IF

5.09
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 78 | The Human Creation and Use of Reactive Nitrogen: A Global and Regional Perspective. <i>Annual Review of Environment and Resources</i> , 2021 , 46, | 17.2 | 7 |
| 77 | Global Nitrogen and Phosphorus Pollution 2020 , 421-431 | | 1 |
| 76 | Just Enough Nitrogen: Summary and Synthesis of Outcomes 2020 , 1-25 | | 0 |
| 75 | Overuse of Nitrogen Resources 2019 , 212-217 | | |
| 74 | Cleaning up nitrogen pollution may reduce future carbon sinks. <i>Global Environmental Change</i> , 2018 , 48, 56-66 | 10.1 | 29 |
| 73 | An Integrated Approach to a Nitrogen Use Efficiency (NUE) Indicator for the Food Production-Consumption Chain. <i>Sustainability</i> , 2018 , 10, 925 | 3.6 | 45 |
| 72 | Taxonomic and functional turnover are decoupled in European peat bogs. <i>Nature Communications</i> , 2017 , 8, 1161 | 17.4 | 53 |
| 71 | Nitrogen: the historical progression from ignorance to knowledge, with a view to future solutions. <i>Soil Research</i> , 2017 , 55, 417 | 1.8 | 21 |
| 70 | Nitrogen footprints: Regional realities and options to reduce nitrogen loss to the environment. <i>Ambio</i> , 2017 , 46, 129-142 | 6.5 | 70 |
| 69 | Synthesis and review: Tackling the nitrogen management challenge: from global to local scales. <i>Environmental Research Letters</i> , 2016 , 11, 120205 | 6.2 | 48 |
| 68 | Nutrient discharge from China's aquaculture industry and associated environmental impacts. <i>Environmental Research Letters</i> , 2015 , 10, 045002 | 6.2 | 50 |
| 67 | Long-term changes in calcareous grassland vegetation in North-western Germany [No decline in species richness, but a shift in species composition. <i>Biological Conservation</i> , 2014 , 172, 170-179 | 6.2 | 45 |
| 66 | Detection of temporal trends in atmospheric deposition of inorganic nitrogen and sulphate to forests in Europe. <i>Atmospheric Environment</i> , 2014 , 95, 363-374 | 5.3 | 118 |
| 65 | Nitrogen Deposition Effects on Ecosystem Services and Interactions with other Pollutants and Climate Change 2014 , 493-505 | | 5 |
| 64 | Nitrogen footprints: past, present and future. <i>Environmental Research Letters</i> , 2014 , 9, 115003 | 6.2 | 161 |
| 63 | Biodiversity of Acid Grasslands in the Atlantic Regions of Europe: The Impact of Nitrogen Deposition 2014 , 243-250 | | 2 |
| 62 | Air Quality, Health Effects and Management of Ammonia Emissions from Fertilizers 2014 , 261-277 | | 1 |

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| 61 | Nitrogen Deposition as a Threat to the World's Protected Areas Under the Convention on Biological Diversity (CBD) 2014 , 295-303 | | 2 |
| 60 | A chronology of human understanding of the nitrogen cycle. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013 , 368, 20130120 | 5.8 | 147 |
| 59 | Impact of nitrogen deposition at the species level. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 984-7 | 11.5 | 107 |
| 58 | The global nutrient challenge: From science to public engagement. <i>Environmental Development</i> , 2013 , 6, 80-85 | 4.1 | 15 |
| 57 | Consequences of human modification of the global nitrogen cycle. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013 , 368, 20130116 | 5.8 | 456 |
| 56 | Towards a climate-dependent paradigm of ammonia emission and deposition. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013 , 368, 20130166 | 5.8 | 244 |
| 55 | Assessment of N and P status at the landscape scale using environmental models and measurements. <i>Environmental Pollution</i> , 2012 , 162, 168-75 | 9.3 | 8 |
| 54 | A nitrogen footprint model to help consumers understand their role in nitrogen losses to the environment. <i>Environmental Development</i> , 2012 , 1, 40-66 | 4.1 | 294 |
| 53 | Governing processes for reactive nitrogen compounds in the European atmosphere. <i>Biogeosciences</i> , 2012 , 9, 4921-4954 | 4.6 | 62 |
| 52 | Farm nitrogen balances in six European landscapes as an indicator for nitrogen losses and basis for improved management. <i>Biogeosciences</i> , 2012 , 9, 5303-5321 | 4.6 | 35 |
| 51 | Reactive nitrogen in the environment and its effect on climate change. <i>Current Opinion in Environmental Sustainability</i> , 2011 , 3, 281-290 | 7.2 | 167 |
| 50 | Dry deposition of reactive nitrogen to European ecosystems: a comparison of inferential models across the NitroEurope network. <i>Atmospheric Chemistry and Physics</i> , 2011 , 11, 2703-2728 | 6.8 | 205 |
| 49 | Changes in species composition of European acid grasslands observed along a gradient of nitrogen deposition. <i>Journal of Vegetation Science</i> , 2011 , 22, 207-215 | 3.1 | 43 |
| 48 | N deposition as a threat to the World's protected areas under the Convention on Biological Diversity. <i>Environmental Pollution</i> , 2011 , 159, 2280-8 | 9.3 | 69 |
| 47 | The impact of nitrogen deposition on acid grasslands in the Atlantic region of Europe. <i>Environmental Pollution</i> , 2011 , 159, 2243-50 | 9.3 | 58 |
| 46 | Ecosystem responses to reduced and oxidised nitrogen inputs in European terrestrial habitats. <i>Environmental Pollution</i> , 2011 , 159, 665-76 | 9.3 | 111 |
| 45 | Addressing the Impact of Atmospheric Nitrogen Deposition on Western European Grasslands. <i>Environmental Management</i> , 2011 , 48, 885-94 | 3.1 | 18 |
| 44 | Changes in species richness and composition in European acidic grasslands over the past 70 years: the contribution of cumulative atmospheric nitrogen deposition. <i>Global Change Biology</i> , 2010 , 16, 344-357 | 11.4 | 287 |

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| 43 | Two N-visualisation tools: game versus reality. <i>Journal of Integrative Environmental Sciences</i> , 2010 , 7, 289-299 | 3 | |
| 42 | Nitrogen and biofuels; an overview of the current state of knowledge. <i>Nutrient Cycling in Agroecosystems</i> , 2010 , 86, 211-223 | 3-3 | 93 |
| 41 | Nitrogen deposition threatens species richness of grasslands across Europe. <i>Environmental Pollution</i> , 2010 , 158, 2940-5 | 9-3 | 254 |
| 40 | Nitrogen processes in terrestrial ecosystems 2009 , 99-125 | | 67 |
| 39 | Linking Ammonia Emission Trends to Measured Concentrations and Deposition of Reduced Nitrogen at Different Scales 2009 , 123-180 | | 23 |
| 38 | Detecting Change in Atmospheric Ammonia Following Emission Changes 2009 , 383-390 | | 3 |
| 37 | Agricultural air quality in Europe and the future perspectives. <i>Atmospheric Environment</i> , 2008 , 42, 3209-3217 | 3-3 | 104 |
| 36 | High resolution modelling of atmosphere-canopy exchange of acidifying and eutrophying components and carbon dioxide for European forests. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2007 , 59, 412-424 | 3-3 | 24 |
| 35 | Reduced nitrogen in ecology and the environment. <i>Environmental Pollution</i> , 2007 , 150, 140-9 | 9-3 | 336 |
| 34 | The effect of afforestation on water recharge and nitrogen leaching in The Netherlands. <i>Forest Ecology and Management</i> , 2006 , 221, 170-182 | 3-9 | 34 |
| 33 | Indirect N ₂ O emission due to atmospheric N deposition for the Netherlands. <i>Atmospheric Environment</i> , 2005 , 39, 5827-5838 | 5-3 | 49 |
| 32 | Field intercomparison of precipitation measurements performed within the framework of the Pan European Intensive Monitoring Program of EU/ICP Forest. <i>Environmental Pollution</i> , 2003 , 125, 139-55 | 9-3 | 37 |
| 31 | Field intercomparison of throughfall measurements performed within the framework of the Pan European intensive monitoring program of EU/ICP Forest. <i>Environmental Pollution</i> , 2003 , 125, 123-38 | 9-3 | 28 |
| 30 | Atmospheric deposition of ammonia to semi-natural vegetation in the Netherlands—methods for mapping and evaluation. <i>Atmospheric Environment</i> , 1998 , 32, 481-489 | 5-3 | 21 |
| 29 | Spatial planning as a tool for decreasing nitrogen loads in nature areas. <i>Environmental Pollution</i> , 1998 , 102, 649-655 | 9-3 | 11 |
| 28 | Emission, concentration and deposition of acidifying substances. <i>Studies in Environmental Science</i> , 1997 , 69, 21-81 | | 1 |
| 27 | Nitrogen as a threat to European water quality 379-404 | | 57 |
| 26 | Nitrogen as a threat to European terrestrial biodiversity 463-494 | | 58 |

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| 25 | Nitrogen flows and fate in urban landscapes249-270 | 7 |
| 24 | The European nitrogen problem in a global perspective9-31 | 39 |
| 23 | Developing integrated approaches to nitrogen management541-550 | 6 |
| 22 | Nitrogen as a threat to European soil quality495-510 | 9 |
| 21 | The challenge to integrate nitrogen science and policies: the European Nitrogen Assessment approach82-96 | 21 |
| 20 | Nitrogen flows in farming systems across Europe211-228 | 15 |
| 19 | Nitrogen flows from European regional watersheds to coastal marine waters271-297 | 45 |
| 18 | Atmospheric transport and deposition of reactive nitrogen in Europe298-316 | 19 |
| 17 | Nitrogen as a threat to the European greenhouse balance434-462 | 43 |
| 16 | Summary for policy makersxxxiv-xxxiv | 15 |
| 15 | Assessing our nitrogen inheritance1-6 | 12 |
| 14 | Benefits of nitrogen for food, fibre and industrial production32-61 | 26 |
| 13 | Nitrogen processes in aquatic ecosystems126-146 | 32 |
| 12 | Nitrogen processes in coastal and marine ecosystems147-176 | 15 |
| 11 | Nitrogen flows and fate in rural landscapes229-248 | 10 |
| 10 | Geographical variation in terrestrial nitrogen budgets across Europe317-344 | 15 |
| 9 | Costs and benefits of nitrogen in the environment513-540 | 35 |
| 8 | Future scenarios of nitrogen in Europe551-569 | 8 |

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| 7 | Coordinating European nitrogen policies between international conventions and intergovernmental organizations570-584 | 2 |
| 6 | Societal choice and communicating the European nitrogen challenge585-601 | 4 |
| 5 | Technical summaryxxxv-lii | 6 |
| 4 | Nitrogen processes in the atmosphere177-208 | 31 |
| 3 | Integrating nitrogen fluxes at the European scale345-376 | 54 |
| 2 | Nitrogen as a threat to European air quality405-433 | 11 |
| 1 | Nitrogen in current European policies62-81 | 22 |