

# Celia Milford

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1814108/publications.pdf>

Version: 2024-02-01

13  
papers

1,064  
citations

933447

10  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1420  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	A two-layer canopy compensation point model for describing bi-directional biosphere-atmosphere exchange of ammonia. Quarterly Journal of the Royal Meteorological Society, 2001, 127, 815-833.	2.7	210
3	Biotic, Abiotic, and Management Controls on the Net Ecosystem CO <sub>2</sub> Exchange of European Mountain Grassland Ecosystems. Ecosystems, 2008, 11, 1338-1351.	3.4	122
4	Coupling soil-plant-atmosphere exchange of ammonia with ecosystem functioning in grasslands. Ecological Modelling, 2002, 158, 83-110.	2.5	80
5	Investigation of the interaction between sources and sinks of atmospheric ammonia in an upland landscape using a simplified dispersion-exchange model. Journal of Geophysical Research, 2001, 106, 24183-24195.	3.3	71
6	Seasonal variability of apoplastic NH <sub>4</sub> <sup>+</sup> and pH in an intensively managed grassland. Plant and Soil, 2002, 238, 97-110.	3.7	64
7	Ammonia emissions from seabird colonies. Geophysical Research Letters, 2007, 34, .	4.0	58
8	A coupled dispersion and exchange model for short-range dry deposition of atmospheric ammonia. Quarterly Journal of the Royal Meteorological Society, 2006, 132, 1733-1763.	2.7	47
9	Fluxes of NH <sub>3</sub> and CO <sub>2</sub> over upland moorland in the vicinity of agricultural land. Journal of Geophysical Research, 2001, 106, 24169-24181.	3.3	43
10	Impacts of Desert Dust Outbreaks on Air Quality in Urban Areas. Atmosphere, 2020, 11, 23.	2.3	16
11	A two-layer canopy compensation point model for describing bi-directional biosphere-atmosphere exchange of ammonia. Quarterly Journal of the Royal Meteorological Society, 2001, 127, 815-833.	2.7	11
12	Black Carbon aerosol measurements and simulation in two cities in south-west Spain. Atmospheric Environment, 2016, 126, 55-65.	4.1	10
13	Process-based modelling of NH <sub>3</sub> exchange with grazed grasslands. Biogeosciences, 2017, 14, 4161-4193.	3.3	4