Celia Milford

List of Publications by Year
in descending order

13	1,064	933447 10	1125743 13
papers	citations	h-index	g-index

13	13	13	1420
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impacts of Desert Dust Outbreaks on Air Quality in Urban Areas. Atmosphere, 2020, 11, 23.	2.3	16
2	Process-based modelling of NH₃ exchange with grazed grasslands. Biogeosciences, 2017, 14, 4161-4193.	3.3	4
3	Black Carbon aerosol measurements and simulation in two cities in south-west Spain. Atmospheric Environment, 2016, 126, 55-65.	4.1	10
4	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
5	Biotic, Abiotic, and Management Controls on the Net Ecosystem CO2 Exchange of European Mountain Grassland Ecosystems. Ecosystems, 2008, 11, 1338-1351.	3.4	122
6	Ammonia emissions from seabird colonies. Geophysical Research Letters, 2007, 34, .	4.0	58
7	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
8	Coupling soilâ€“plantâ€“atmosphere exchange of ammonia with ecosystem functioning in grasslands. Ecological Modelling, 2002, 158, 83-110.	2.5	80
9	Seasonal variability of apoplastic NH4 + and pH in an intensively managed grassland. Plant and Soil, 2002, 238, 97-110.	3.7	64
10	Fluxes of NH3and CO2over upland moorland in the vicinity of agricultural land. Journal of Geophysical Research, 2001, 106, 24169-24181.	3.3	43
11	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
12	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
13	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