

# Amanda Cole

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4997601/publications.pdf>

Version: 2024-02-01

14  
papers

839  
citations

759055

12  
h-index

1058333

14  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1235  
citing authors

#	ARTICLE	IF	CITATIONS
1	How does climate change influence arctic mercury?. <i>Science of the Total Environment</i> , 2012, 414, 22-42.	3.9	198
2	Ten-year trends of atmospheric mercury in the high Arctic compared to Canadian sub-Arctic and mid-latitude sites. <i>Atmospheric Chemistry and Physics</i> , 2013, 13, 1535-1545.	1.9	106
3	A Survey of Mercury in Air and Precipitation across Canada: Patterns and Trends. <i>Atmosphere</i> , 2014, 5, 635-668.	1.0	79
4	Trends in long-term gaseous mercury observations in the Arctic and effects of temperature and other atmospheric conditions. <i>Atmospheric Chemistry and Physics</i> , 2010, 10, 4661-4672.	1.9	76
5	$\delta^{15}N$ values of atmospheric N species simultaneously collected using sector-based samplers distant from sources – Isotopic inheritance and fractionation. <i>Atmospheric Environment</i> , 2017, 162, 11-22.	1.9	64
6	Estimates of exceedances of critical loads for acidifying deposition in Alberta and Saskatchewan. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 9897-9927.	1.9	62
7	Atmospheric mercury in the Canadian Arctic. Part I: A review of recent field measurements. <i>Science of the Total Environment</i> , 2015, 509-510, 3-15.	3.9	58
8	Atmospheric mercury speciation and mercury in snow over time at Alert, Canada. <i>Atmospheric Chemistry and Physics</i> , 2014, 14, 2219-2231.	1.9	49
9	Atmospheric mercury over sea ice during the OASIS-2009 campaign. <i>Atmospheric Chemistry and Physics</i> , 2013, 13, 7007-7021.	1.9	42
10	Ten-year trends in atmospheric mercury concentrations, meteorological effects and climate variables at Zeppelin, Ny-Ålesund. <i>Atmospheric Chemistry and Physics</i> , 2013, 13, 6575-6586.	1.9	31
11	Exploration of robust operating conditions in inductively coupled plasma mass spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2003, 58, 1927-1944.	1.5	29
12	The $\delta^{17}O$ and $\delta^{18}O$ values of atmospheric nitrates simultaneously collected downwind of anthropogenic sources – implications for polluted air masses. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 10373-10389.	1.9	18
13	Selected topics in arctic atmosphere and climate. <i>Climatic Change</i> , 2012, 115, 35-58.	1.7	12
14	Prediction of Multiple Matrix Interferences in Inductively Coupled Plasma Mass Spectrometry. <i>Applied Spectroscopy</i> , 2001, 55, 611-620.	1.2	6