

# Air quality in the eastern United States and Eastern Canada change in response to emission reductions of SO<sub>2</sub> and NO<sub>x</sub> in the region

Atmospheric Chemistry and Physics

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Thirty years of the Clean Air Act Amendments: Impacts on haze in remote regions of the United States (1990â€“2018). <i>Atmospheric Environment</i> , 2020, 243, 117865.	4.1	21
2	Airborne particulate matter. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2020, 378, 20190319.	3.4	40
6	Impact of emissions from a single urban source on air quality estimated from mobile observation and WRF-STILT model simulations. <i>Air Quality, Atmosphere and Health</i> , 2021, 14, 1313-1323.	3.3	7
7	Isotopic evidence for acidity-driven enhancement of sulfate formation after SO <sub>2</sub> emission control. <i>Science Advances</i> , 2021, 7, .	10.3	24
8	Substantial changes in gaseous pollutants and chemical compositions in fine particles in the North China Plain during the COVID-19 lockdown period: anthropogenic vs. meteorological influences. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 8677-8692.	4.9	22
9	Quantifying organic matter and functional groups in particulate matter filter samples from the southeastern United States â€“ Part 2: Spatiotemporal trends. <i>Atmospheric Measurement Techniques</i> , 2021, 14, 4355-4374.	3.1	6
11	Inorganic chemical components in precipitation in the eastern U.S. and Eastern Canada during 1989â€“2016: Temporal and regional trends of wet concentration and wet deposition from the NADP and CAPMoN measurements. <i>Atmospheric Environment</i> , 2021, 254, 118367.	4.1	15
12	Significant contrasts in aerosol acidity between China and the United States. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 8341-8356.	4.9	13
14	Nitrogen deposition in the UK at 1â€‰%km resolution from 1990 to 2017. <i>Earth System Science Data</i> , 2021, 13, 4677-4692.	9.9	6
15	Improving predictability of high-ozone episodes through dynamic boundary conditions, emission refresh and chemical data assimilation during the Long Island Sound Tropospheric Ozone Study (LISTOS) field campaign. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 16531-16553.	4.9	5
16	Haze Occurrence Caused by High Gas-to-Particle Conversion in Moisture Air under Low Pollutant Emission in a Megacity of China. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6405.	2.6	3
17	Role of Dust and Iron Solubility in Sulfate Formation during the Long-Range Transport in East Asia Evidenced by <sup>17</sup> O-Excess Signatures. <i>Environmental Science &amp; Technology</i> , 2022, 56, 13634-13643.	10.0	12
18	Long-term declines in atmospheric nitrogen and sulfur deposition reduce critical loads exceedances at multiple Canadian rural sites, 2000â€“2018. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 14631-14656.	4.9	7
19	The skin is no barrier to mixtures: Air pollutant mixtures and reported psoriasis or eczema in the Personalized Environment and Genes Study (PEGS). <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2023, 33, 474-481.	3.9	2
20	FVM-RANS Modeling of Air Pollutants Dispersion and Traffic Emission in Dhaka City on a Suburb Scale. <i>Sustainability</i> , 2023, 15, 673.	3.2	6
21	Trends of inorganic sulfur and nitrogen species at an urban site in western Canada (2004â€“2018). <i>Environmental Pollution</i> , 2023, 333, 122079.	7.5	1
22	Triple oxygen isotope composition of combustion sulfate. <i>Atmospheric Environment</i> , 2023, 314, 120095.	4.1	0
23	Inter-comparison of measurements of inorganic chemical components in precipitation from NADP and CAPMoN at collocated sites in the USA and Canada during 1986â€“2019. <i>Environmental Monitoring and Assessment</i> , 2023, 195, .	2.7	0

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24	Bridging the spatial gaps of the Ammonia Monitoring Network using satellite ammonia measurements. Atmospheric Chemistry and Physics, 2023, 23, 13217-13234.	4.9	1
25	Trends in Seasonal Mean Speciated Aerosol Composition in Remote Areas of the United States From 2000 Through 2021. Journal of Geophysical Research D: Atmospheres, 2024, 129, .	3.3	0
26	Sea salt reactivity over the northwest Atlantic: an in-depth look using the airborne ACTIVATE dataset. Atmospheric Chemistry and Physics, 2024, 24, 3349-3378.	4.9	0