

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

20, 3107-3134

DOI: 10.5194/acp-20-3107-2020

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.   | 1.9 | 21        |
| 2  | Airborne particulate matter. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2020, 378, 20190319.  | 1.6 | 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.   | 1.5 | 7         |
| 7  | Isotopic evidence for acidity-driven enhancement of sulfate formation after SO <sub>2</sub> emission control. <i>Science Advances</i> , 2021, 7, .  | 4.7 | 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.                      | 1.9 | 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.   | 1.2 | 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.             | 1.9 | 15        |
| 12 | Significant contrasts in aerosol acidity between China and the United States. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 8341-8356.   | 1.9 | 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.   | 3.7 | 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. | 1.9 | 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.   | 1.2 | 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.   | 4.6 | 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.   | 1.9 | 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.  | 1.8 | 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.   | 1.6 | 6         |