

Inferring the anthropogenic
NO_x trend over the United States during 2003–2017 from s
flattening of the emission trend after the Great Recessio

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Satellite evidence for changes in the NO ₂ weekly cycle over large cities. <i>Scientific Reports</i> , 2020, 10, 10066.	1.6	33
2	Variational regional inverse modeling of reactive species emissions with PYVAR-CHIMERE-v2019. <i>Geoscientific Model Development</i> , 2021, 14, 2939-2957.	1.3	8
3	Analysis of the Anthropogenic and Biogenic NO _x Emissions Over 2008â€“2017: Assessment of the Trends in the 30 Most Populated Urban Areas in Europe. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL092206.	1.5	5
4	Spatiotemporal changes in global nitrogen dioxide emission due to COVID-19 mitigation policies. <i>Science of the Total Environment</i> , 2021, 776, 146027.	3.9	19
5	Summertime Clean-Background Ozone Concentrations Derived from Ozone Precursor Relationships are Lower than Previous Estimates in the Southeast United States. <i>Environmental Science & Technology</i> , 2021, 55, 12852-12861.	4.6	2
6	Large discrepancy between observed and modeled wintertime tropospheric NO ₂ variabilities due to COVID-19 controls in China. <i>Environmental Research Letters</i> , 2022, 17, 035007.	2.2	4
7	Decadal Variabilities in Tropospheric Nitrogen Oxides Over United States, Europe, and China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2022, 127, e2021JD035872.	1.2	14
8	Deep Learning to Evaluate US NO _x Emissions Using Surface Ozone Predictions. <i>Journal of Geophysical Research D: Atmospheres</i> , 2022, 127, .	1.2	6
9	Changes in the ozone chemical regime over the contiguous United States inferred by the inversion of NO _x and VOC emissions using satellite observation. <i>Atmospheric Research</i> , 2022, 270, 106076.	1.8	12
10	Inverse modelling of Chinese NO _x emissions using deep learning: integrating in situ observations with a satellite-based chemical reanalysis. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 14059-14074.	1.9	8
11	Inferring and evaluating satellite-based constraints on NO _x emissions estimates in air quality simulations. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 15981-16001.	1.9	3