

A global anthropogenic emission inventory of atmospheric  
fuel-specific sources (1970–2017): an application of the  
(CEDS)

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The nitrogen decade: mobilizing global action on nitrogen to 2030 and beyond. <i>One Earth</i> , 2021, 4, 10-14.	3.6	66
3	Factors controlling marine aerosol size distributions and their climate effects over the northwest Atlantic Ocean region. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 1889-1916.	1.9	14
7	US COVID-19 Shutdown Demonstrates Importance of Background NO <sub>2</sub> in Inferring NO <sub>x</sub> Emissions From Satellite NO <sub>2</sub> Observations. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL092783.	1.5	38
11	Source sector and fuel contributions to ambient PM <sub>2.5</sub> and attributable mortality across multiple spatial scales. <i>Nature Communications</i> , 2021, 12, 3594.	5.8	199
12	Impact of international shipping emissions on ozone and PM <sub>2.5</sub> in East Asia during summer: the important role of HONO and ClNO <sub>2</sub> . <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 8747-8759.	1.9	6
15	African anthropogenic emissions inventory for gases and particles from 1990 to 2015. <i>Earth System Science Data</i> , 2021, 13, 3691-3705.	3.7	17
16	Seasonal distribution and drivers of surface fine particulate matter and organic aerosol over the Indo-Gangetic Plain. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 10881-10909.	1.9	15
17	Effects of Ozone Isotopologue Formation on the Clumped Isotope Composition of Atmospheric O <sub>2</sub> . <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2021JD034770.	1.2	6
20	Harmonized Emissions Component (HEMCO) 3.0 as a versatile emissions component for atmospheric models: application in the GEOS-Chem, NASA GEOS, WRF-GC, CESM2, NOAA GEFS-Aerosol, and NOAA UFS models. <i>Geoscientific Model Development</i> , 2021, 14, 5487-5506.	1.3	23
21	Ship emissions around China under gradually promoted control policies from 2016 to 2019. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 13835-13853.	1.9	37
23	A satellite-data-driven framework to rapidly quantify air-basin-scale NO <sub>x</sub> emissions and its application to the Po Valley during the COVID-19 pandemic. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 13311-13332.	1.9	13
24	Satellite-based estimates of nitrogen oxide and methane emissions from gas flaring and oil production activities in Sakha Republic, Russia. <i>Atmospheric Environment: X</i> , 2021, 11, 100114.	0.8	19
25	Urban NO <sub>x</sub> emissions around the world declined faster than anticipated between 2005 and 2019. <i>Environmental Research Letters</i> , 2021, 16, 115004.	2.2	17
26	Long-term trends in nitrogen oxides concentrations and on-road vehicle emission factors in Copenhagen, London and Stockholm. <i>Environmental Pollution</i> , 2021, 290, 118105.	3.7	15
28	Exploring the sensitivity of atmospheric nitrate concentrations to nitric acid uptake rate using the Met Office's Unified Model. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 15901-15927.	1.9	10
30	Impacts of emission changes in China from 2010 to 2017 on domestic and intercontinental air quality and health effect. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 16051-16065.	1.9	9
31	High-resolution seasonal and decadal inventory of anthropogenic gas-phase and particle emissions for Argentina. <i>Earth System Science Data</i> , 2021, 13, 5027-5069.	3.7	12
32	Near-real-time global gridded daily CO <sub>2</sub> emissions. <i>Innovation(China)</i> , 2022, 3, 100182.	5.2	24

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33	Will open waste burning become India's largest air pollution source?. Environmental Pollution, 2022, 292, 118310.	3.7	12
34	COVID-19 lockdown closures of emissions sources in India: Lessons for air quality and climate policy. Journal of Environmental Management, 2022, 302, 114079.	3.8	15
35	Inequality in historical transboundary anthropogenic PM <sub>2.5</sub> health impacts. Science Bulletin, 2022, 67, 437-444.	4.3	13
36	Energy consumption, pollution haven hypothesis, and Environmental Kuznets Curve: Examining the environment–economy link in belt and road initiative countries. Energy, 2022, 239, 122559.	4.5	67
37	Isotopic constraints on sources, production, and phase partitioning for nitrate in the atmosphere and snowfall in coastal East Antarctica. Earth and Planetary Science Letters, 2022, 578, 117300.	1.8	15
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42	Marine Air Pollution in Israel: Extent, Proposed Mitigation Targets, Benefits and Feasibility. Atmosphere, 2022, 13, 241.	1.0	4
43	Sector-Based Top-Down Estimates of NO <sub>x</sub> , SO <sub>2</sub> , and CO Emissions in East Asia. Geophysical Research Letters, 2022, 49, .	1.5	21
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48	Review of Atmospheric Environmental Change from Earth Observing Satellites. Asian Journal of Atmospheric Environment, 2022, 16, 1-13.	0.4	4
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52	Rapid rise in premature mortality due to anthropogenic air pollution in fast-growing tropical cities from 2005 to 2018. <i>Science Advances</i> , 2022, 8, eabm4435.	4.7	31
54	Differential Mortality Risks Associated With PM <sub>2.5</sub> Components. <i>Epidemiology</i> , 2022, 33, 167-175.	1.2	26
55	4DVar Inversion of European NH <sub>3</sub> Emissions Using CrIS NH <sub>3</sub> Measurements and GEOS-Chem Adjoint With Bi-Directional and Uni-Directional Flux Schemes. <i>Journal of Geophysical Research D: Atmospheres</i> , 2022, 127, .	1.2	7
56	Cluster-Enhanced Ensemble Learning for Mapping Global Monthly Surface Ozone From 2003 to 2019. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	10
58	Source Sector Mitigation of Solar Energy Generation Losses Attributable to Particulate Matter Pollution. <i>Environmental Science &amp; Technology</i> , 2022, 56, 8619-8628.	4.6	1
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61	The impacts of technological changes and regulatory frameworks on global air pollutant emissions from the energy industry and road transport. <i>Energy Policy</i> , 2022, 168, 113021.	4.2	14
62	Factors determining the seasonal variation of ozone air quality in South Korea: Regional background versus domestic emission contributions. <i>Environmental Pollution</i> , 2022, 308, 119645.	3.7	4
63	Black carbon aerosol reductions during COVID-19 confinement quantified by aircraft measurements over Europe. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 8683-8699.	1.9	11
64	Snow Nitrate Isotopes in Central Antarctica Record the Prolonged Period of Stratospheric Ozone Depletion From 1960 to 2000. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	4
65	NMVOC emissions and their formation into secondary organic aerosols over India using WRF-Chem model. <i>Atmospheric Environment</i> , 2022, 287, 119254.	1.9	8
66	Short-term effects of fine particulate matter constituents on myocardial infarction death. <i>Journal of Environmental Sciences</i> , 2023, 133, 60-69.	3.2	2
67	Simulating the radiative forcing of oceanic dimethylsulfide (DMS) in Asia based on machine learning estimates. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 9583-9600.	1.9	3
68	Estimating mass-absorption cross-section of ambient black carbon aerosols: Theoretical, empirical, and machine learning models. <i>Aerosol Science and Technology</i> , 2022, 56, 980-997.	1.5	2
69	Effectiveness of emissions standards on automotive evaporative emissions in Europe under normal and extreme temperature conditions. <i>Environmental Research Communications</i> , 2022, 4, 081003.	0.9	1
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73	Plants and related carbon cycling under elevated ground-level ozone: A mini review. <i>Applied Geochemistry</i> , 2022, 144, 105400.	1.4	8
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