

Anthropogenic drivers of 2013–2017 trends in summer

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Citation Report

#	ARTICLE	IF	CITATIONS
5	Fast Photochemistry in Wintertime Haze: Consequences for Pollution Mitigation Strategies. <i>Environmental Science & Technology</i> , 2019, 53, 10676-10684.	4.6	147
6	Ozone will remain a threat for plants independently of nitrogen load. <i>Functional Ecology</i> , 2019, 33, 1854-1870.	1.7	33
7	Measurement and model analyses of the ozone variation during 2006 to 2015 and its response to emission change in megacity Shanghai, China. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 9017-9035.	1.9	62
8	Measurements of HO ₂ uptake coefficient on aqueous (NH ₄) ₂ SO ₄ aerosol using aerosol flow tube with LIF system. <i>Chinese Chemical Letters</i> , 2019, 30, 2236-2240.	4.8	16
9	Spatiotemporal Associations between PM _{2.5} and SO ₂ as well as NO ₂ in China from 2015 to 2018. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2352.	1.2	12
10	Correlations between PM _{2.5} and Ozone over China and Associated Underlying Reasons. <i>Atmosphere</i> , 2019, 10, 352.	1.0	75
11	Interannual and Decadal Changes in Tropospheric Ozone in China and the Associated Chemistry-Climate Interactions: A Review. <i>Advances in Atmospheric Sciences</i> , 2019, 36, 975-993.	1.9	51
12	Ozone Tolerance Found in <i>Aegilops Tauschii</i> and Primary Synthetic Hexaploid Wheat. <i>Plants</i> , 2019, 8, 195.	1.6	3
13	Urban VOC profiles, possible sources, and its role in ozone formation for a summer campaign over Xi'an, China. <i>Environmental Science and Pollution Research</i> , 2019, 26, 27769-27782.	2.7	46
14	Persistent growth of anthropogenic non-methane volatile organic compound (NMVOC) emissions in China during 1990-2017: drivers, speciation and ozone formation potential. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 8897-8913.	1.9	267
15	Cleaner air for China. <i>Nature Geoscience</i> , 2019, 12, 497-497.	5.4	17
16	Exploring 2016-2017 surface ozone pollution over China: source contributions and meteorological influences. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 8339-8361.	1.9	244
17	Efficient catalytic removal of airborne ozone under ambient conditions over manganese oxides immobilized on carbon nanotubes. <i>Catalysis Science and Technology</i> , 2019, 9, 4036-4046.	2.1	36
18	Relationships between Particulate Matter, Ozone, and Nitrogen Oxides during Urban Smoke Events in the Western US. <i>Environmental Science & Technology</i> , 2019, 53, 12519-12528.	4.6	64
19	Impact of clean air action on PM _{2.5} pollution in China. <i>Science China Earth Sciences</i> , 2019, 62, 1845-1846.	2.3	55
20	Thermodynamic Modeling Suggests Declines in Water Uptake and Acidity of Inorganic Aerosols in Beijing Winter Haze Events during 2014/2015-2018/2019. <i>Environmental Science and Technology Letters</i> , 2019, 6, 752-760.	3.9	56
21	Radiative Forcing and Health Impact of Aerosols and Ozone in China as the Consequence of Clean Air Actions over 2012-2017. <i>Geophysical Research Letters</i> , 2019, 46, 12511-12519.	1.5	83
22	Substantial ozone enhancement over the North China Plain from increased biogenic emissions due to heat waves and land cover in summer 2017. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 12195-12207.	1.9	95

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24	Wheat yield losses in India due to ozone and aerosol pollution and their alleviation: A critical review. <i>Outlook on Agriculture</i> , 2019, 48, 181-189.	1.8	16
25	Fine particulate matter (PM _{2.5}) trends in China, 2013-2018: separating contributions from anthropogenic emissions and meteorology. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 11031-11041.	1.9	442
27	Comparative Analysis of Long-Term Variation Characteristics of SO ₂ , NO ₂ , and O ₃ in the Ecological and Economic Zones of the Western Sichuan Plateau, Southwest China. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3265.	1.2	4
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30	Impacts of current ozone pollution on wheat yield in China as estimated with observed ozone, meteorology and day of flowering. <i>Atmospheric Environment</i> , 2019, 217, 116945.	1.9	48
31	Responses of PM _{2.5} and O ₃ concentrations to changes of meteorology and emissions in China. <i>Science of the Total Environment</i> , 2019, 662, 297-306.	3.9	167
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36	Secondary organic aerosol enhanced by increasing atmospheric oxidizing capacity in Beijing-Tianjin-Hebei (BTH), China. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 7429-7443.	1.9	50
38	Unveiling tropospheric ozone by the traditional atmospheric model and machine learning, and their comparison: A case study in Hangzhou, China. <i>Environmental Pollution</i> , 2019, 252, 366-378.	3.7	37
39	Impact of Extreme Meteorological Events on Ozone in the Pearl River Delta, China. <i>Aerosol and Air Quality Research</i> , 2019, 19, 1307-1324.	0.9	24
40	Vertical characteristics of peroxyacetyl nitrate (PAN) from a 250-m tower in northern China during September 2018. <i>Atmospheric Environment</i> , 2019, 213, 55-63.	1.9	20
41	Mid-21st century ozone air quality and health burden in China under emissions scenarios and climate change. <i>Environmental Research Letters</i> , 2019, 14, 074030.	2.2	22
42	Analysis of PM _{2.5} pollution episodes in Beijing from 2014 to 2017: Classification, interannual variations and associations with meteorological features. <i>Atmospheric Environment</i> , 2019, 213, 384-394.	1.9	31

#	ARTICLE	IF	CITATIONS
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44	Sensitivity of Nitrate Aerosol Production to Vehicular Emissions in an Urban Street. <i>Atmosphere</i> , 2019, 10, 212.	1.0	12
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55	Review of Chinese atmospheric science research over the past 70 years: Atmospheric physics and atmospheric environment. <i>Science China Earth Sciences</i> , 2019, 62, 1903-1945.	2.3	18
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#	ARTICLE	IF	CITATIONS
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75	Characterization and sources of volatile organic compounds (VOCs) and their related changes during ozone pollution days in 2016 in Beijing, China. <i>Environmental Pollution</i> , 2020, 257, 113599.	3.7	146
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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