## A M Fiore

## List of Publications by Citations

Source: https://exaly.com/author-pdf/7286476/a-m-fiore-publications-by-citations.pdf

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13,467 145 115 59 h-index g-index citations papers 15,289 7.8 176 5.95 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
145	Global modeling of tropospheric chemistry with assimilated meteorology: Model description and evaluation. <i>Journal of Geophysical Research</i> , <b>2001</b> , 106, 23073-23095		1601
144	Nitrogen and sulfur deposition on regional and global scales: A multimodel evaluation. <i>Global Biogeochemical Cycles</i> , <b>2006</b> , 20, n/a-n/a	5.9	731
143	Multimodel ensemble simulations of present-day and near-future tropospheric ozone. <i>Journal of Geophysical Research</i> , <b>2006</b> , 111,		625
142	Multimodel estimates of intercontinental source-receptor relationships for ozone pollution. Journal of Geophysical Research, <b>2009</b> , 114,		378
141	A multi-model assessment of pollution transport to the Arctic. <i>Atmospheric Chemistry and Physics</i> , <b>2008</b> , 8, 5353-5372	6.8	365
140	Global air quality and climate. Chemical Society Reviews, 2012, 41, 6663-83	58.5	334
139	Background ozone over the United States in summer: Origin, trend, and contribution to pollution episodes. <i>Journal of Geophysical Research</i> , <b>2002</b> , 107, ACH 11-1		303
138	The global atmospheric environment for the next generation. <i>Environmental Science &amp; Environmental Sci</i>	10.3	298
137	Mapping isoprene emissions over North America using formaldehyde column observations from space. <i>Journal of Geophysical Research</i> , <b>2003</b> , 108,		295
136	An improved retrieval of tropospheric nitrogen dioxide from GOME. <i>Journal of Geophysical Research</i> , <b>2002</b> , 107, ACH 9-1		293
135	Short-lived pollutants in the Arctic: their climate impact and possible mitigation strategies. <i>Atmospheric Chemistry and Physics</i> , <b>2008</b> , 8, 1723-1735	6.8	292
134	Air mass factor formulation for spectroscopic measurements from satellites: Application to formaldehyde retrievals from the Global Ozone Monitoring Experiment. <i>Journal of Geophysical Research</i> , <b>2001</b> , 106, 14539-14550		269
133	Preindustrial to present-day changes in tropospheric hydroxyl radical and methane lifetime from the Atmospheric Chemistry and Climate Model Intercomparison Project (ACCMIP). <i>Atmospheric Chemistry and Physics</i> , <b>2013</b> , 13, 5277-5298	6.8	234
132	Air quality and climate connections. Journal of the Air and Waste Management Association, 2015, 65, 645	5-28.54	224
131	Multimodel simulations of carbon monoxide: Comparison with observations and projected near-future changes. <i>Journal of Geophysical Research</i> , <b>2006</b> , 111,		220
130	Transatlantic transport of pollution and its effects on surface ozone in Europe and North America. Journal of Geophysical Research, <b>2002</b> , 107, ACH 4-1		220
129	Insights from Earth system model initial-condition large ensembles and future prospects. <i>Nature Climate Change</i> , <b>2020</b> , 10, 277-286	21.4	207

128	Transport of Asian ozone pollution into surface air over the western United States in spring. <i>Journal of Geophysical Research</i> , <b>2012</b> , 117, n/a-n/a		196	
127	Springtime high surface ozone events over the western United States: Quantifying the role of stratospheric intrusions. <i>Journal of Geophysical Research</i> , <b>2012</b> , 117, n/a-n/a		191	
126	Linking ozone pollution and climate change: The case for controlling methane. <i>Geophysical Research Letters</i> , <b>2002</b> , 29, 25-1-25-4	4.9	182	
125	Global health benefits of mitigating ozone pollution with methane emission controls. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 3988-93	11.5	175	
124	Observational constraints on the chemistry of isoprene nitrates over the eastern United States. Journal of Geophysical Research, 2007, 112,		174	
123	Asian outflow and trans-Pacific transport of carbon monoxide and ozone pollution: An integrated satellite, aircraft, and model perspective. <i>Journal of Geophysical Research</i> , <b>2003</b> , 108, n/a-n/a		168	
122	US surface ozone trends and extremes from 1980 to 2014: quantifying the roles of rising Asian emissions, domestic controls, wildfires, and climate. <i>Atmospheric Chemistry and Physics</i> , <b>2017</b> , 17, 2943-2	2970	157	
121	Interpretation of TOMS observations of tropical tropospheric ozone with a global model and in situ observations. <i>Journal of Geophysical Research</i> , <b>2002</b> , 107, ACH 4-1		154	
120	Climate variability modulates western US ozone air quality in spring via deep stratospheric intrusions. <i>Nature Communications</i> , <b>2015</b> , 6, 7105	17.4	151	
119	Satellite data of atmospheric pollution for U.S. air quality applications: Examples of applications, summary of data end-user resources, answers to FAQs, and common mistakes to avoid. <i>Atmospheric Environment</i> , <b>2014</b> , 94, 647-662	5.3	148	
118	Variability in surface ozone background over the United States: Implications for air quality policy. Journal of Geophysical Research, 2003, 108, n/a-n/a		145	
117	Seasonal budgets of reactive nitrogen species and ozone over the United States, and export fluxes to the global atmosphere. <i>Journal of Geophysical Research</i> , <b>1998</b> , 103, 13435-13450		142	
116	Evaluating the contribution of changes in isoprene emissions to surface ozone trends over the eastern United States. <i>Journal of Geophysical Research</i> , <b>2005</b> , 110,		136	
115	Tropospheric Ozone Assessment Report: Assessment of global-scale model performance for global and regional ozone distributions, variability, and trends. <i>Elementa</i> , <b>2018</b> , 6,	3.6	121	
114	The influence of foreign vs. North American emissions on surface ozone in the US. <i>Atmospheric Chemistry and Physics</i> , <b>2009</b> , 9, 5027-5042	6.8	120	
113	Impacts of climate change on surface ozone and intercontinental ozone pollution: A multi-model study. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2013</b> , 118, 3744-3763	4.4	118	
112	Tropospheric ozone trends at Mauna Loa Observatory tied to decadal climate variability. <i>Nature Geoscience</i> , <b>2014</b> , 7, 136-143	18.3	118	
111	Modelling future changes in surface ozone: a parameterized approach. <i>Atmospheric Chemistry and Physics</i> , <b>2012</b> , 12, 2037-2054	6.8	118	

110	Multi-model ensemble simulations of tropospheric NO<sub>2</sub> compared with GOME retrievals for the year 2000. <i>Atmospheric Chemistry and Physics</i> , <b>2006</b> , 6, 2943-2979	6.8	118
109	A tropospheric ozone maximum over the Middle East. <i>Geophysical Research Letters</i> , <b>2001</b> , 28, 3235-3238	34.9	113
108	Space-based diagnosis of surface ozone sensitivity to anthropogenic emissions. <i>Geophysical Research Letters</i> , <b>2004</b> , 31, n/a-n/a	4.9	110
107	Intercontinental impacts of ozone pollution on human mortality. <i>Environmental Science &amp; Environmental Science &amp; Technology</i> , <b>2009</b> , 43, 6482-7	10.3	109
106	Characterizing the tropospheric ozone response to methane emission controls and the benefits to climate and air quality. <i>Journal of Geophysical Research</i> , <b>2008</b> , 113,		107
105	Evaluating a Space-Based Indicator of Surface Ozone-NO -VOC Sensitivity Over Midlatitude Source Regions and Application to Decadal Trends. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2017</b> , 122, 10-461	4.4	103
104	Observed suppression of ozone formation at extremely high temperatures due to chemical and biophysical feedbacks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 19685-90	11.5	100
103	Seasonal impact of regional outdoor biomass burning on air pollution in three Indian cities: Delhi, Bengaluru, and Pune. <i>Atmospheric Environment</i> , <b>2018</b> , 172, 83-92	5.3	98
102	Trends in exceedances of the ozone air quality standard in the continental United States, 1980 1998. <i>Atmospheric Environment</i> , <b>2001</b> , 35, 3217-3228	5.3	92
101	Impact of preindustrial to present-day changes in short-lived pollutant emissions on atmospheric composition and climate forcing. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2013</b> , 118, 8086-8110	4.4	91
100	Intercontinental transport of air pollution: will emerging science lead to a new hemispheric treaty?. <i>Environmental Science &amp; Environmental Science &amp;</i>	10.3	90
99	The COVID-19 lockdowns: a window into the Earth System. <i>Nature Reviews Earth &amp; Environment</i> , <b>2020</b> , 1, 470-481	30.2	90
98	The influence of ozone precursor emissions from four world regions on tropospheric composition and radiative climate forcing. <i>Journal of Geophysical Research</i> , <b>2012</b> , 117, n/a-n/a		84
97	Long-term trends in ground level ozone over the contiguous United States, 1980¶995. <i>Journal of Geophysical Research</i> , <b>1998</b> , 103, 1471-1480		81
96	Tropospheric methane in the tropics Ifirst year from IASI hyperspectral infrared observations. <i>Atmospheric Chemistry and Physics</i> , <b>2009</b> , 9, 6337-6350	6.8	78
95	Increasing background ozone in surface air over the United States. <i>Geophysical Research Letters</i> , <b>2000</b> , 27, 3465-3468	4.9	76
94	The influence of European pollution on ozone in the Near East and northern Africa. <i>Atmospheric Chemistry and Physics</i> , <b>2008</b> , 8, 2267-2283	6.8	75
93	Quantifying pollution inflow and outflow over East Asia in spring with regional and global models. <i>Atmospheric Chemistry and Physics</i> , <b>2010</b> , 10, 4221-4239	6.8	72

92	Impacts of 21st century climate change on global air pollution-related premature mortality. <i>Climatic Change</i> , <b>2013</b> , 121, 239-253	4.5	71
91	Application of empirical orthogonal functions to evaluate ozone simulations with regional and global models. <i>Journal of Geophysical Research</i> , <b>2003</b> , 108,		70
90	A multi-model study of the hemispheric transport and deposition of oxidised nitrogen. <i>Geophysical Research Letters</i> , <b>2008</b> , 35,	4.9	69
89	Impact of meteorology and emissions on methane trends, 1990\(\textbf{Q}\)004. <i>Geophysical Research Letters</i> , <b>2006</b> , 33,	4.9	62
88	A multi-model analysis of vertical ozone profiles. <i>Atmospheric Chemistry and Physics</i> , <b>2010</b> , 10, 5759-578	<b>83</b> 6.8	61
87	Management of tropospheric ozone by reducing methane emissions. <i>Environmental Science &amp; Environmental Science &amp; Technology</i> , <b>2005</b> , 39, 4685-91	10.3	60
86	Chemical nonlinearities in relating intercontinental ozone pollution to anthropogenic emissions. <i>Geophysical Research Letters</i> , <b>2009</b> , 36,	4.9	58
85	Impacts of intercontinental transport of anthropogenic fine particulate matter on human mortality. <i>Air Quality, Atmosphere and Health</i> , <b>2014</b> , 7, 369-379	5.6	54
84	Inferring Changes in Summertime Surface Ozone-NO-VOC Chemistry over U.S. Urban Areas from Two Decades of Satellite and Ground-Based Observations. <i>Environmental Science &amp; Camp; Technology</i> , <b>2020</b> , 54, 6518-6529	10.3	53
83	Ozone air quality and radiative forcing consequences of changes in ozone precursor emissions. <i>Geophysical Research Letters</i> , <b>2007</b> , 34,	4.9	53
82	Evaluating inter-continental transport of fine aerosols: (1) Methodology, global aerosol distribution and optical depth. <i>Atmospheric Environment</i> , <b>2009</b> , 43, 4327-4338	5.3	52
81	Climate versus emission drivers of methane lifetime against loss by tropospheric OH from 1860🛮 100. <i>Atmospheric Chemistry and Physics</i> , <b>2012</b> , 12, 12021-12036	6.8	52
80	Scientific assessment of background ozone over the U.S.: Implications for air quality management. <i>Elementa</i> , <b>2018</b> , 6, 56	3.6	52
79	Surface ozone variability and the jet position: Implications for projecting future air quality. <i>Geophysical Research Letters</i> , <b>2013</b> , 40, 2839-2844	4.9	51
78	Observational constraints on the global atmospheric budget of ethanol. <i>Atmospheric Chemistry and Physics</i> , <b>2010</b> , 10, 5361-5370	6.8	48
77	Dry Deposition of Ozone over Land: Processes, Measurement, and Modeling. <i>Reviews of Geophysics</i> , <b>2020</b> , 58, e2019RG000670	23.1	47
76	Ozone air quality measurement requirements for a geostationary satellite mission. <i>Atmospheric Environment</i> , <b>2011</b> , 45, 7143-7150	5.3	47
75	Methods, availability, and applications of PM exposure estimates derived from ground measurements, satellite, and atmospheric models. <i>Journal of the Air and Waste Management Association</i> , <b>2019</b> , 69, 1391-1414	2.4	45

74	Increasing global agricultural production by reducing ozone damages via methane emission controls and ozone-resistant cultivar selection. <i>Global Change Biology</i> , <b>2013</b> , 19, 1285-99	11.4	45
73	Twenty-first century reversal of the surface ozone seasonal cycle over the northeastern United States. <i>Geophysical Research Letters</i> , <b>2014</b> , 41, 7343-7350	4.9	42
72	The impacts of changing transport and precipitation on pollutant distributions in a future climate. Journal of Geophysical Research, <b>2011</b> , 116,		42
71	Interannual variability in ozone removal by a temperate deciduous forest. <i>Geophysical Research Letters</i> , <b>2017</b> , 44, 542-552	4.9	41
70	Projecting policy-relevant metrics for high summertime ozone pollution events over the eastern United States due to climate and emission changes during the 21st century. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2015</b> , 120, 784-800	4.4	41
69	Global ozone and air quality: a multi-model assessment of risks to human health and crops		40
68	Effect of regional precursor emission controls on long-range ozone transport IPart 2: Steady-state changes in ozone air quality and impacts on human mortality. <i>Atmospheric Chemistry and Physics</i> , <b>2009</b> , 9, 6095-6107	6.8	39
67	North American isoprene influence on intercontinental ozone pollution. <i>Atmospheric Chemistry and Physics</i> , <b>2011</b> , 11, 1697-1710	6.8	38
66	Assessment of source contributions to seasonal vegetative exposure to ozone in the U.S <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2014</b> , 119, 324-340	4.4	35
65	Future ozone-related acute excess mortality under climate and population change scenarios in China: A modeling study. <i>PLoS Medicine</i> , <b>2018</b> , 15, e1002598	11.6	35
64	Monitoring high-ozone events in the US Intermountain West using TEMPO geostationary satellite observations. <i>Atmospheric Chemistry and Physics</i> , <b>2014</b> , 14, 6261-6271	6.8	34
63	Sensitivity of tropospheric oxidants to biomass burning emissions: implications for radiative forcing. <i>Geophysical Research Letters</i> , <b>2013</b> , 40, 1241-1246	4.9	33
62	Timing and seasonality of the United States Warming hole [Environmental Research Letters, 2017, 12, 034008]	6.2	32
61	Detection of trends in surface ozone in the presence of climate variability. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2016</b> , 121, 6112-6129	4.4	32
60	Urban versus rural health impacts attributable to PM 2.5 and O 3 in northern India. <i>Environmental Research Letters</i> , <b>2018</b> , 13, 064010	6.2	32
59	Summertime cyclones over the Great Lakes Storm Track from 1860\(\mathbb{\textit{1}}\)100: variability, trends, and association with ozone pollution. <i>Atmospheric Chemistry and Physics</i> , <b>2013</b> , 13, 565-578	6.8	31
58	The role of OH production in interpreting the variability of CH2O columns in the southeast U.S <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2016</b> , 121, 478-493	4.4	30
57	Effect of regional precursor emission controls on long-range ozone transport (Part 1: Short-term changes in ozone air quality. <i>Atmospheric Chemistry and Physics</i> , <b>2009</b> , 9, 6077-6093	6.8	30

## (2018-2018)

56	Investigating the causes of increased 20-century fall precipitation over the southeastern United States. <i>Journal of Climate</i> , <b>2018</b> , 32, 575-590	4.4	28	
55	Changes in the frequency and return level of high ozone pollution events over the eastern United States following emission controls. <i>Environmental Research Letters</i> , <b>2013</b> , 8, 014012	6.2	25	
54	Decadal changes in summertime reactive oxidized nitrogen and surface ozone over the Southeast United States. <i>Atmospheric Chemistry and Physics</i> , <b>2018</b> , 18, 2341-2361	6.8	24	
53	Multimodel precipitation responses to removal of U.S. sulfur dioxide emissions. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2017</b> , 122, 5024-5038	4.4	23	
52	Comparison of multiple PM 2.5 exposure products for estimating health benefits of emission controls over New York State, USA. <i>Environmental Research Letters</i> , <b>2019</b> , 14, 084023	6.2	22	
51	Global atmospheric chemistry which air matters. Atmospheric Chemistry and Physics, <b>2017</b> , 17, 9081-910	<b>02</b> 6.8	22	
50	Sensitivity of the NOy budget over the United States to anthropogenic and lightning NOx in summer. <i>Journal of Geophysical Research</i> , <b>2010</b> , 115,		22	
49	Connecting regional aerosol emissions reductions to local and remote precipitation responses. <i>Atmospheric Chemistry and Physics</i> , <b>2018</b> , 18, 12461-12475	6.8	21	
48	Assessing uncertainties of a geophysical approach to estimate surface fine particulate matter distributions from satellite-observed aerosol optical depth. <i>Atmospheric Chemistry and Physics</i> , <b>2019</b> , 19, 295-313	6.8	20	
47	Influence of Dynamic Ozone Dry Deposition on Ozone Pollution. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2020</b> , 125, e2020JD032398	4.4	19	
46	Constraints on the sources of tropospheric ozone from 210Pb-7Be-O3 correlations. <i>Journal of Geophysical Research</i> , <b>2004</b> , 109,		19	
45	Cloud impacts on photochemistry: building a climatology of photolysis rates from the Atmospheric Tomography mission. <i>Atmospheric Chemistry and Physics</i> , <b>2018</b> , 18, 16809-16828	6.8	18	
44	Scenarios of methane emission reductions to 2030: abatement costs and co-benefits to ozone air quality and human mortality. <i>Climatic Change</i> , <b>2012</b> , 114, 441-461	4.5	17	
43	Spatiotemporal Controls on Observed Daytime Ozone Deposition Velocity Over Northeastern U.S. Forests During Summer. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2019</b> , 124, 5612-5628	4.4	16	
42	Temperature and Precipitation Extremes in the United States: Quantifying the Responses to Anthropogenic Aerosols and Greenhouse Gases,+. <i>Journal of Climate</i> , <b>2016</b> , 29, 2689-2701	4.4	15	
41	Atmospheric chemistry: No equatorial divide for a cleansing radical. <i>Nature</i> , <b>2014</b> , 513, 176-8	50.4	15	
40	Mid-21st century ozone air quality and health burden in China under emissions scenarios and climate change. <i>Environmental Research Letters</i> , <b>2019</b> , 14, 074030	6.2	13	
39	Multimodel Surface Temperature Responses to Removal of U.S. Sulfur Dioxide Emissions. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2018</b> , 123, 2773-2796	4.4	13	

38	Average versus high surface ozonellevels over the continental USA: model bias, background influences, and interannual variability. <i>Atmospheric Chemistry and Physics</i> , <b>2018</b> , 18, 12123-12140	6.8	12
37	Using Satellites to Track Indicators of Global Air Pollution and Climate Change Impacts: Lessons Learned From a NASA-Supported Science-Stakeholder Collaborative. <i>GeoHealth</i> , <b>2020</b> , 4, e2020GH0002	2750	11
36	Transport of radon-222 and methyl iodide by deep convection in the GFDL Global Atmospheric Model AM2. <i>Journal of Geophysical Research</i> , <b>2007</b> , 112,		11
35	Estimating the contribution of strong daily export events to total pollutant export from the United States in summer. <i>Journal of Geophysical Research</i> , <b>2009</b> , 114,		10
34	The Multi-Scale Infrastructure for Chemistry and Aerosols (MUSICA). <i>Bulletin of the American Meteorological Society</i> , <b>2020</b> , 101, E1743-E1760	6.1	10
33	A new insight on tropospheric methane in the Tropics Ifirst year from IASI hyperspectral infrared obser	vation	<b>s</b> 9
32	How well can global chemistry models calculate the reactivity of short-lived greenhouse gases in the remote troposphere, knowing the chemical composition. <i>Atmospheric Measurement Techniques</i> , <b>2018</b> , 11, 2653-2668	4	9
31	Local and remote mean and extreme temperature response to regional aerosol emissions reductions. <i>Atmospheric Chemistry and Physics</i> , <b>2020</b> , 20, 3009-3027	6.8	8
30	Combining model projections with site-level observations to estimate changes in distributions and seasonality of ozone in surface air over the U.S.A <i>Atmospheric Environment</i> , <b>2018</b> , 193, 302-315	5.3	7
29	THE NASA ATMOSPHERIC TOMOGRAPHY (ATom) MISSION: Imaging the Chemistry of the Global Atmosphere. <i>Bulletin of the American Meteorological Society</i> , <b>2021</b> , 1-53	6.1	6
28	Satellite Monitoring for Air Quality and Health. Annual Review of Biomedical Data Science, 2021, 4, 417-	4 <b>4</b> 76	6
27	Large contribution of biomass burning emissions to ozone throughout the global remote troposphere <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	6
26	Observational constraints on the global atmospheric budget of ethanol		5
25	Climate versus emission drivers of methane lifetime from 1860🛭 100		5
24	Preindustrial to present day changes in tropospheric hydroxyl radical and methane lifetime from the Atmospheric Chemistry and Climate Model Intercomparison Project (ACCMIP)		5
23	Role of emission controls in reducing the 2050 climate change penalty for PM in China. <i>Science of the Total Environment</i> , <b>2021</b> , 765, 144338	10.2	5
22	Sensitivity of Tropospheric Ozone Over the Southeast USA to Dry Deposition. <i>Geophysical Research Letters</i> , <b>2020</b> , 47, e2020GL087158	4.9	4
21	Modelling future changes in surface ozone: a parameterized approach		4

## (2021-2013)

20	Using synthetic tracers as a proxy for summertime PM2.5 air quality over the Northeastern United States in physical climate models. <i>Geophysical Research Letters</i> , <b>2013</b> , 40, 755-760	4.9	3
19	The influence of European pollution on ozone in the Near East and northern Africa		3
18	Stomatal conductance influences interannual variability and long-term changes in regional cumulative plant uptake of ozone. <i>Environmental Research Letters</i> , <b>2020</b> , 15, 114059	6.2	3
17	Spatial and temporal variability in the hydroxyl (OH) radical: understanding the role of large-scale climate features and their influence on OH through its dynamical and photochemical drivers. <i>Atmospheric Chemistry and Physics</i> , <b>2021</b> , 21, 6481-6508	6.8	3
16	Response to Comment on Intercontinental Transport of Air Pollution: Will Emerging Science Lead to a New Hemispheric Treaty? Intercontinental Science & Eamp; Technology, 2004, 38, 1914-1914	10.3	2
15	Evaluating Drought Responses of Surface Ozone Precursor Proxies: Variations With Land Cover Type, Precipitation, and Temperature. <i>Geophysical Research Letters</i> , <b>2021</b> , 48, e2020GL091520	4.9	2
14	Peroxy acetyl nitrate (PAN) measurements at northern midlatitude mountain sites in April: a constraint on continental sourcelleceptor relationships. <i>Atmospheric Chemistry and Physics</i> , <b>2018</b> , 18, 15345-15361	6.8	2
13	Average versus high surface ozone levels over the continental U.S.A.: Model bias, background influences, and interannual variability <b>2018</b> ,		1
12	Quantifying pollution inflow and outflow over East Asia through coupling regional and global models		1
11	Effect of regional precursor emission controls on long-range ozone transport IPart 2: steady-state changes in ozone air quality and impacts on human mortality		1
10	The influence of foreign vs. North American emissions on surface ozone in the US		1
9	A multi-model assessment of pollution transport to the Arctic		1
8	Effect of regional precursor emission controls on long-range ozone transport Part 1: short-term changes in ozone air quality		1
7	A multi-model analysis of vertical ozone profiles		1
6	North American isoprene influence on intercontinental ozone pollution		1
5	Heterogeneity and chemical reactivity of the remote troposphere defined by aircraft measurements. <i>Atmospheric Chemistry and Physics</i> , <b>2021</b> , 21, 13729-13746	6.8	1
4	The Importance of Sampling Variability in Assessments of ENSO-PM2.5 Relationships: A Case Study for the South Central United States. <i>Geophysical Research Letters</i> , <b>2019</b> , 46, 6878-6884	4.9	0
3	Impact of regional Northern Hemisphere mid-latitude anthropogenic sulfur dioxide emissions on local and remote tropospheric oxidants. <i>Atmospheric Chemistry and Physics</i> , <b>2021</b> , 21, 6799-6810	6.8	O

- 2 Tropospheric formaldehyde measurements from the ESA GOME instrument **2001**, 4150, 1
- Short-term PM and cardiovascular admissions in NY State: assessing sensitivity to exposure model choice. *Environmental Health*, **2021**, 20, 93

6