## A M Fiore

# List of Publications by Year in Descending Order

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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 avg, IF L-index ext. citations ext. papers

#	Paper	IF	Citations
145	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
144	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
143	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
142	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
141	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
140	Satellite Monitoring for Air Quality and Health. <i>Annual Review of Biomedical Data Science</i> , <b>2021</b> , 4, 417-4	1 <b>4</b> 76	6
139	Short-term PM and cardiovascular admissions in NY State: assessing sensitivity to exposure model choice. <i>Environmental Health</i> , <b>2021</b> , 20, 93	6	
138	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
137	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
136	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
135	Sensitivity of Tropospheric Ozone Over the Southeast USA to Dry Deposition. <i>Geophysical Research Letters</i> , <b>2020</b> , 47, e2020GL087158	4.9	4
134	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	<del>7</del> 0	11
133	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
132	Dry Deposition of Ozone over Land: Processes, Measurement, and Modeling. <i>Reviews of Geophysics</i> , <b>2020</b> , 58, e2019RG000670	23.1	47
131	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; Comp.; Technology</i> , <b>2020</b> , 54, 6518-6529	10.3	53
130	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
129	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

## (2018-2020)

128	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
127	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
126	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
125	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
124	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
123	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
122	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
121	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
120	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
119	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
118	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
117	Average versus high surface ozone levels over the continental U.S.A.: Model bias, background influences, and interannual variability <b>2018</b> ,		1
116	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
115	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
114	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
113	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
112	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
111	Peroxy acetyl nitrate (PAN) measurements at northern midlatitude mountain sites in April: a constraint on continental sourceffeceptor relationships. <i>Atmospheric Chemistry and Physics</i> , <b>2018</b> , 18, 15345-15361	6.8	2

110	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
109	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
108	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
107	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
106	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
105	Interannual variability in ozone removal by a temperate deciduous forest. <i>Geophysical Research Letters</i> , <b>2017</b> , 44, 542-552	4.9	41
104	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
103	Timing and seasonality of the United States Warming hole[[Environmental Research Letters, 2017, 12, 034008	6.2	32
102	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
101	Global atmospheric chemistry which air matters. Atmospheric Chemistry and Physics, 2017, 17, 9081-910	<b>25</b> .8	22
100	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 <del>9</del> 70	157
99	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
98	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
97	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
96	Air quality and climate connections. Journal of the Air and Waste Management Association, 2015, 65, 645	5-8.5	224
95	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
94	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
93	Atmospheric chemistry: No equatorial divide for a cleansing radical. <i>Nature</i> , <b>2014</b> , 513, 176-8	50.4	15

## (2012-2014)

92	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
91	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
90	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
89	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
88	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
87	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
86	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
85	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
84	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
83	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
82	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
81	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
80	Summertime cyclones over the Great Lakes Storm Track from 1860\(\mathbb{Z}\)100: variability, trends, and association with ozone pollution. <i>Atmospheric Chemistry and Physics</i> , <b>2013</b> , 13, 565-578	6.8	31
79	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
78	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
77	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
76	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
75	Transport of Asian ozone pollution into surface air over the western United States in spring.  Journal of Geophysical Research, 2012, 117, n/a-n/a		196

74	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
73	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
72	Global air quality and climate. Chemical Society Reviews, 2012, 41, 6663-83	58.5	334
71	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
70	Modelling future changes in surface ozone: a parameterized approach. <i>Atmospheric Chemistry and Physics</i> , <b>2012</b> , 12, 2037-2054	6.8	118
69	The impacts of changing transport and precipitation on pollutant distributions in a future climate. <i>Journal of Geophysical Research</i> , <b>2011</b> , 116,		42
68	North American isoprene influence on intercontinental ozone pollution. <i>Atmospheric Chemistry and Physics</i> , <b>2011</b> , 11, 1697-1710	6.8	38
67	Ozone air quality measurement requirements for a geostationary satellite mission. <i>Atmospheric Environment</i> , <b>2011</b> , 45, 7143-7150	5.3	47
66	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
65	A multi-model analysis of vertical ozone profiles. <i>Atmospheric Chemistry and Physics</i> , <b>2010</b> , 10, 5759-57	<b>83</b> 6.8	61
64	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
63	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
62	Observational constraints on the global atmospheric budget of ethanol. <i>Atmospheric Chemistry and Physics</i> , <b>2010</b> , 10, 5361-5370	6.8	48
61	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
60	Intercontinental impacts of ozone pollution on human mortality. <i>Environmental Science &amp; Environmental Science &amp; Environmental</i>	10.3	109
59	Multimodel estimates of intercontinental source-receptor relationships for ozone pollution. Journal of Geophysical Research, <b>2009</b> , 114,		378
58	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
57	Chemical nonlinearities in relating intercontinental ozone pollution to anthropogenic emissions. <i>Geophysical Research Letters</i> , <b>2009</b> , 36,	4.9	58

### (2006-2009)

56	Effect of regional precursor emission controls on long-range ozone transport Part 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
55	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
54	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
53	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
52	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
51	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
50	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
49	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
48	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
47	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
46	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
45	Observational constraints on the chemistry of isoprene nitrates over the eastern United States. <i>Journal of Geophysical Research</i> , <b>2007</b> , 112,		174
44	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
43	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
42	Multimodel ensemble simulations of present-day and near-future tropospheric ozone. <i>Journal of Geophysical Research</i> , <b>2006</b> , 111,		625
41	Impact of meteorology and emissions on methane trends, 1990\(\textit{Z004}\). <i>Geophysical Research Letters</i> , <b>2006</b> , 33,	4.9	62
40	Multimodel simulations of carbon monoxide: Comparison with observations and projected near-future changes. <i>Journal of Geophysical Research</i> , <b>2006</b> , 111,		220
39	The global atmospheric environment for the next generation. <i>Environmental Science &amp; Emp;</i> Technology, <b>2006</b> , 40, 3586-94	10.3	298

38	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
37	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
36	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
35	Response to Comment on Intercontinental Transport of Air Pollution: Will Emerging Science Lead to a New Hemispheric Treaty? [Environmental Science & Emp; Technology, 2004, 38, 1914-1914]	10.3	2
34	Constraints on the sources of tropospheric ozone from 210Pb-7Be-O3 correlations. <i>Journal of Geophysical Research</i> , <b>2004</b> , 109,		19
33	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
32	Mapping isoprene emissions over North America using formaldehyde column observations from space. <i>Journal of Geophysical Research</i> , <b>2003</b> , 108,		295
31	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
30	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
29	Variability in surface ozone background over the United States: Implications for air quality policy. Journal of Geophysical Research, <b>2003</b> , 108, n/a-n/a		145
28	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
27	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
26	An improved retrieval of tropospheric nitrogen dioxide from GOME. <i>Journal of Geophysical Research</i> , <b>2002</b> , 107, ACH 9-1		293
25	Transatlantic transport of pollution and its effects on surface ozone in Europe and North America.  Journal of Geophysical Research, 2002, 107, ACH 4-1		220
24	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
23	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
22	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
21	Tropospheric formaldehyde measurements from the ESA GOME instrument <b>2001</b> , 4150, 1		

20	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
19	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
18	A tropospheric ozone maximum over the Middle East. <i>Geophysical Research Letters</i> , <b>2001</b> , 28, 3235-3238 <sub>4</sub> .9	113
17	Increasing background ozone in surface air over the United States. <i>Geophysical Research Letters</i> , 4.9	76
16	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
15	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
14	Quantifying pollution inflow and outflow over East Asia through coupling regional and global models	1
13	Observational constraints on the global atmospheric budget of ethanol	5
12	Modelling future changes in surface ozone: a parameterized approach	4
11	Climate versus emission drivers of methane lifetime from 1860\(\mathbb{Z}\)100	5
10	Preindustrial to present day changes in tropospheric hydroxyl radical and methane lifetime from the Atmospheric Chemistry and Climate Model Intercomparison Project (ACCMIP)	5
9	The influence of European pollution on ozone in the Near East and northern Africa	3
8	Global ozone and air quality: a multi-model assessment of risks to human health and crops	40
7	A new insight on tropospheric methane in the Tropics (First year from IASI hyperspectral infrared observation	<b>s</b> 9
6	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
5	The influence of foreign vs. North American emissions on surface ozone in the US	1
4	A multi-model assessment of pollution transport to the Arctic	1
3	Effect of regional precursor emission controls on long-range ozone transport IPart 1: short-term changes in ozone air quality	1

1

North American isoprene influence on intercontinental ozone pollution

1