Hongliang Zhang

List of Publications by Year
in descending order

144	13,424	41258 49	23472 111
papers	citations	h-index	g-index

191	191	191	11948
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Spatial and Temporal Variations in the Atmospheric Age Distribution of Primary and Secondary Inorganic Aerosols in China. Engineering, 2023, 28, 117-129.	3.2	2
2	Ground-level ozone simulation using ensemble WRF/Chem predictions over the Southeast United States. Chemosphere, 2022, 287, 132428.	4.2	9
3	Evaluation of a highly condensed SAPRC chemical mechanism and two emission inventories for ozone source apportionment and emission control strategy assessments in China. Science of the Total Environment, 2022, 813, 151922.	3.9	5
4	Assessment of Sectoral NO_x Emission Reductions During COVIDâ€19 Lockdown Using Combined Satellite and Surface Observations and Sourceâ€Oriented Model Simulations. Geophysical Research Letters, 2022, 49, .	1.5	4
5	Quantifying ecological and health risks of ground-level O3 across China during the implementation of the â€œThree-year Action Plan for Cleaner Airâ€. Science of the Total Environment, 2022, 817, 153011.	3.9	18
6	Evaluating the spatiotemporal ozone characteristics with high-resolution predictions in mainland China, 2013â€“2019. Environmental Pollution, 2022, 299, 118865.	3.7	33
7	Coordinated health effects attributable to particulate matter and other pollutants exposures in the North China Plain. Environmental Research, 2022, 208, 112671.	3.7	13
8	Modeling polycyclic aromatic hydrocarbons in India: Seasonal variations, sources and associated health risks. Environmental Research, 2022, 212, 113466.	3.7	6
9	Is atmospheric oxidation capacity better in indicating tropospheric O3 formation?. Frontiers of Environmental Science and Engineering, 2022, 16, .	3.3	12
10	Risk of illness-related school absenteeism for elementary students with exposure to PM2.5 and O3. Science of the Total Environment, 2022, , 156824.	3.9	4
11	Impact of Climate-Driven Land-Use Change on O3 and PM Pollution by Driving BVOC Emissions in China in 2050. Atmosphere, 2022, 13, 1086.	1.0	2
12	Health and economic losses attributable to PM2.5 and ozone exposure in Handan, China. Air Quality, Atmosphere and Health, 2021, 14, 605-615.	1.5	9
13	Responses of decline in air pollution and recovery associated with COVID-19 lockdown in the Pearl River Delta. Science of the Total Environment, 2021, 756, 143868.	3.9	49
14	Contributions of power generation to air pollution and associated health risks in India: Current status and control scenarios. Journal of Cleaner Production, 2021, 288, 125587.	4.6	8
15	Summertime O3 and related health risks in the north China plain: A modeling study using two anthropogenic emission inventories. Atmospheric Environment, 2021, 246, 118087.	1.9	17
16	Revealing the origin of fine particulate matter in the Sichuan Basin from a source-oriented modeling perspective. Atmospheric Environment, 2021, 244, 117896.	1.9	11
17	Model vs. observation discrepancy in aerosol characteristics during a half-year long campaign in Northeast China: The role of biomass burning. Environmental Pollution, 2021, 269, 116167.	3.7	15
18	Potential for Electric Vehicle Adoption to Mitigate Extreme Air Quality Events in China. Earth's Future, 2021, 9, e2020EF001788.	2.4	16

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19	On the Relevancy of Observed Ozone Increase during COVID-19 Lockdown to Summertime Ozone and PM_{2.5} Control Policies in China. Environmental Science and Technology Letters, 2021, 8, 289-294.	3.9	49
20	Impact of reduced anthropogenic emissions during COVID-19 on air quality in India. Atmospheric Chemistry and Physics, 2021, 21, 4025-4037.	1.9	28
21	Atmospheric Age Distribution of Primary and Secondary Inorganic Aerosols in a Polluted Atmosphere. Environmental Science & Technology, 2021, 55, 5668-5676.	4.6	7
22	The aggravated short-term PM2.5-related health risk due to atmospheric transport in the Yangtze River Delta. Environmental Pollution, 2021, 275, 116672.	3.7	8
23	Role of emission controls in reducing the 2050 climate change penalty for PM2.5 in China. Science of the Total Environment, 2021, 765, 144338.	3.9	25
24	Enhanced atmospheric oxidation capacity and associated ozone increases during COVID-19 lockdown in the Yangtze River Delta. Science of the Total Environment, 2021, 768, 144796.	3.9	43
25	Responses of fine particulate matter and ozone to local emission reductions in the Sichuan Basin, southwestern China. Environmental Pollution, 2021, 277, 116793.	3.7	12
26	Comprehensive Insights Into O₃ Changes During the COVIDâ€19 From O₃ Formation Regime and Atmospheric Oxidation Capacity. Geophysical Research Letters, 2021, 48, e2021GL093668.	1.5	32
27	Modeled changes in source contributions of particulate matter during the COVID-19 pandemic in the Yangtze River Delta, China. Atmospheric Chemistry and Physics, 2021, 21, 7343-7355.	1.9	23
28	Coordinated control of PM2.5 and O3 is urgently needed in China after implementation of the â€œAir pollution prevention and control action planâ€• Chemosphere, 2021, 270, 129441.	4.2	121
29	U.S.â€“China Collaboration is Vital to Global Plans for a Healthy Environment and Sustainable Development. Environmental Science & Technology, 2021, 55, 9622-9626.	4.6	10
30	Large-scale synoptic drivers of co-occurring summertime ozone and PM_{2.5} pollution in eastern China. Atmospheric Chemistry and Physics, 2021, 21, 9105-9124.	1.9	33
31	Unexpected enhancement of ozone exposure and health risks during National Day in China. Atmospheric Chemistry and Physics, 2021, 21, 10347-10356.	1.9	11
32	Atmospheric deposition of sulfur and nitrogen in the West China rain zone: Fluxes, concentrations, ecological risks, and source apportionment. Atmospheric Research, 2021, 256, 105569.	1.8	14
33	Premature Mortality Associated with Exposure to Outdoor Black Carbon and Its Source Contributions in China. Resources, Conservation and Recycling, 2021, 170, 105620.	5.3	10
34	Estimation of ambient PM2.5-related mortality burden in China by 2030 under climate and population change scenarios: A modeling study. Environment International, 2021, 156, 106733.	4.8	16
35	Temporal variation of PM2.5-associated health effects in Shijiazhuang, Hebei. Frontiers of Environmental Science and Engineering, 2021, 15, 1.	3.3	5
36	Ageâ€Resolved Source and Region Contributions to Fine Particulate Matter During an Extreme Haze Episode in China. Geophysical Research Letters, 2021, 48, .	1.5	4

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37	Evaluating the Impacts of Ground-Level O3 on Crops in China. Current Pollution Reports, 2021, 7, 565-578.	3.1	6
38	Wind-blown dust and its impacts on particulate matter pollution in Northern China: current and future scenarios. Environmental Research Letters, 2021, 16, 114041.	2.2	15
39	Influence of anthropogenic emissions on wet deposition of pollutants and rainwater acidity in Guwahati, a UNESCO heritage city in Northeast India. Atmospheric Research, 2020, 232, 104683.	1.8	18
40	Integration of field observation and air quality modeling to characterize Beijing aerosol in different seasons. Chemosphere, 2020, 242, 125195.	4.2	10
41	Sources and health risks of ambient polycyclic aromatic hydrocarbons in China. Science of the Total Environment, 2020, 698, 134229.	3.9	45
42	Improvement of aerosol activation/ice nucleation in a source-oriented WRF-Chem model to study a winter Storm in California. Atmospheric Research, 2020, 235, 104790.	1.8	5
43	Cross-state air pollution transport calls for more centralization in India's environmental federalism. Atmospheric Pollution Research, 2020, 11, 1797-1804.	1.8	13
44	The Critical Role of Policy Enforcement in Achieving Health, Air Quality, and Climate Benefits from Indiaâ€™s Clean Electricity Transition. Environmental Science & Technology, 2020, 54, 11720-11731.	4.6	22
45	Estimating ground level PM2.5 concentrations and associated health risk in India using satellite based AOD and WRF predicted meteorological parameters. Chemosphere, 2020, 255, 126969.	4.2	42
46	Ozone pollution over China and India: seasonality and sources. Atmospheric Chemistry and Physics, 2020, 20, 4399-4414.	1.9	79
47	Modeling PM2.5 and O3 with aerosol feedbacks using WRF/Chem over the Sichuan Basin, southwestern China. Chemosphere, 2020, 254, 126735.	4.2	36
48	Severe air pollution events not avoided by reduced anthropogenic activities during COVID-19 outbreak. Resources, Conservation and Recycling, 2020, 158, 104814.	5.3	532
49	Effect of restricted emissions during COVID-19 on air quality in India. Science of the Total Environment, 2020, 728, 138878.	3.9	798
50	Quantifying the impact of daily mobility on errors in air pollution exposure estimation using mobile phone location data. Environment International, 2020, 141, 105772.	4.8	30
51	Sensitivity analysis of the surface ozone and fine particulate matter to meteorological parameters in China. Atmospheric Chemistry and Physics, 2020, 20, 13455-13466.	1.9	49
52	Source apportionment of black carbon aerosols from light absorption observation and source-oriented modeling: an implication in a coastal city in China. Atmospheric Chemistry and Physics, 2020, 20, 14419-14435.	1.9	24
53	Using Chemical Transport Model Predictions To Improve Exposure Assessment of PM_{2.5} Constituents. Environmental Science and Technology Letters, 2019, 6, 456-461.	3.9	16
54	Contributions of local and regional sources to PM2.5 and its health effects in north India. Atmospheric Environment, 2019, 214, 116867.	1.9	42

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55	Abundant NH₃ in China Enhances Atmospheric HONO Production by Promoting the Heterogeneous Reaction of SO₂ with NO₂. Environmental Science & Technology, 2019, 53, 14339-14347.	4.6	73
56	Climate-driven trends of biogenic volatile organic compound emissions and their impacts on summertime ozone and secondary organic aerosol in China in the 2050s. Atmospheric Environment, 2019, 218, 117020.	1.9	38
57	Source contributions to poor atmospheric visibility in China. Resources, Conservation and Recycling, 2019, 143, 167-177.	5.3	21
58	Responses of PM2.5 and O3 concentrations to changes of meteorology and emissions in China. Science of the Total Environment, 2019, 662, 297-306.	3.9	167
59	Associations of daily mortality with short-term exposure to PM2.5 and its constituents in Shanghai, China. Chemosphere, 2019, 233, 879-887.	4.2	40
60	Local and regional contributions to fine particulate matter in the 18 cities of Sichuan Basin, southwestern China. Atmospheric Chemistry and Physics, 2019, 19, 5791-5803.	1.9	47
61	Source apportionment of summertime ozone in China using a source-oriented chemical transport model. Atmospheric Environment, 2019, 211, 79-90.	1.9	60
62	Simulation of summer ozone and its sensitivity to emission changes in China. Atmospheric Pollution Research, 2019, 10, 1543-1552.	1.8	38
63	Spatial-temporal variations and source contributions to forest ozone exposure in China. Science of the Total Environment, 2019, 674, 189-199.	3.9	17
64	Meteorological Conditions During an Ozone Episode in Dallasâ€Fort Worth, Texas, and Impact of Their Modeling Uncertainties on Air Quality Prediction. Journal of Geophysical Research D: Atmospheres, 2019, 124, 1941-1961.	1.2	23
65	Geochemical Stability of Dissolved Mn(III) in the Presence of Pyrophosphate as a Model Ligand: Complexation and Disproportionation. Environmental Science & Technology, 2019, 53, 5768-5777.	4.6	57
66	Characterization and health risks of criteria air pollutants in Delhi, 2017. Chemosphere, 2019, 225, 27-34.	4.2	38
67	Using spatio-temporal lagged association pattern to unravel the acute effect of air pollution on mortality. Science of the Total Environment, 2019, 664, 99-106.	3.9	6
68	Attribution of Tropospheric Ozone to NO_x and VOC Emissions: Considering Ozone Formation in the Transition Regime. Environmental Science & Technology, 2019, 53, 1404-1412.	4.6	77
69	Projected air quality and health benefits from future policy interventions in India. Resources, Conservation and Recycling, 2019, 142, 232-244.	5.3	18
70	Investigating the PM2.5 mass concentration growth processes during 2013â€“2016 in Beijing and Shanghai. Chemosphere, 2019, 221, 452-463.	4.2	50
71	Health risk associated with potential source regions of PM2.5 in Indian cities. Air Quality, Atmosphere and Health, 2019, 12, 327-340.	1.5	29
72	Characterization and source apportionment of marine aerosols over the East China Sea. Science of the Total Environment, 2019, 651, 2679-2688.	3.9	17

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73	Modeling Atmospheric Age Distribution of Elemental Carbon Using a Regional Age-Resolved Particle Representation Framework. Environmental Science & Technology, 2019, 53, 270-278.	4.6	11
74	Characteristics of Air Pollutants and Greenhouse Gases at a Regional Background Station in Southwestern China. Aerosol and Air Quality Research, 2019, 19, 1007-1023.	0.9	10
75	Fine Particulate Matter and Ozone Pollution in the 18 Cities of the Sichuan Basin in Southwestern China: Model Performance and Characteristics. Aerosol and Air Quality Research, 2019, 19, 2308-2319.	0.9	39
76	Year-long simulation of gaseous and particulate air pollutants in India. Atmospheric Environment, 2018, 180, 244-255.	1.9	89
77	Editorial: Utilization of data from air quality monitoring networks. Environmental Research, 2018, 164, 9-10.	3.7	3
78	Sources of particulate matter in China: Insights from source apportionment studies published in 1987â€“2017. Environment International, 2018, 115, 343-357.	4.8	158
79	Characterization and source identification of fine particulate matter in urban Beijing during the 2015 Spring Festival. Science of the Total Environment, 2018, 628-629, 430-440.	3.9	62
80	Improve regional distribution and source apportionment of PM2.5 trace elements in China using inventory-observation constrained emission factors. Science of the Total Environment, 2018, 624, 355-365.	3.9	37
81	Deposition of sulfur and nitrogen components in Louisiana in August, 2011. Science of the Total Environment, 2018, 636, 124-133.	3.9	11
82	Source apportionment of PM2.5 for 25 Chinese provincial capitals and municipalities using a source-oriented Community Multiscale Air Quality model. Science of the Total Environment, 2018, 612, 462-471.	3.9	78
83	Source apportionment of PM 2.5 at the Lin'an regional background site in China with three receptor models. Atmospheric Research, 2018, 202, 23-32.	1.8	74
84	Spatial and temporal variations in criteria air pollutants in three typical terrain regions in Shaanxi, China, during 2015. Air Quality, Atmosphere and Health, 2018, 11, 95-109.	1.5	29
85	Source apportionment of secondary organic aerosol in China using a regional source-oriented chemical transport model and two emission inventories. Environmental Pollution, 2018, 237, 756-766.	3.7	57
86	Source contributions and potential reductions to health effects of particulate matter in India. Atmospheric Chemistry and Physics, 2018, 18, 15219-15229.	1.9	51
87	Primary biogenic and anthropogenic sources of organic aerosols in Beijing, China: Insights from saccharides and n-alkanes. Environmental Pollution, 2018, 243, 1579-1587.	3.7	78
88	Characterization of biogenic primary and secondary organic aerosols in the marine atmosphere over the East China Sea. Atmospheric Chemistry and Physics, 2018, 18, 13947-13967.	1.9	54
89	The impact of power generation emissions on ambient PM2.5 pollution and human health in China and India. Environment International, 2018, 121, 250-259.	4.8	111
90	Associations between daily outpatient visits for respiratory diseases and ambient fine particulate matter and ozone levels in Shanghai, China. Environmental Pollution, 2018, 240, 754-763.	3.7	51

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91	An Increasing Threat of Wildfire to Human Health. Current Pollution Reports, 2018, 4, 56-57.	3.1	4
92	Using rush hour and daytime exposure indicators to estimate the short-term mortality effects of air pollution: A case study in the Sichuan Basin, China. Environmental Pollution, 2018, 242, 1291-1298.	3.7	28
93	Impacts of power generation on air quality in Chinaâ€"Part II: Future scenarios. Resources, Conservation and Recycling, 2017, 121, 115-127.	5.3	34
94	Impacts of power generation on air quality in Chinaâ€"part I: An overview. Resources, Conservation and Recycling, 2017, 121, 103-114.	5.3	51
95	Chinaâ€™s clean power transition: Current status and future prospect. Resources, Conservation and Recycling, 2017, 121, 3-10.	5.3	53
96	Characterization of criteria air pollutants in Beijing during 2014â€“2015. Environmental Research, 2017, 154, 334-344.	3.7	80
97	Characterization of black carbon in an urban-rural fringe area of Beijing. Environmental Pollution, 2017, 223, 524-534.	3.7	54
98	Source apportionment of PM2.5 in Baton Rouge, Louisiana during 2009â€“2014. Science of the Total Environment, 2017, 586, 115-126.	3.9	22
99	Clean power transition in China. Resources, Conservation and Recycling, 2017, 121, 1-2.	5.3	0
100	Source apportionment of fine particulate matter in China in 2013 using a source-oriented chemical transport model. Science of the Total Environment, 2017, 601-602, 1476-1487.	3.9	86
101	Investigation of relationships between meteorological conditions and high PM10 pollution in a megacity in the western Yangtze River Delta, China. Air Quality, Atmosphere and Health, 2017, 10, 713-724.	1.5	20
102	Current and future emissions of primary pollutants from coal-fired power plants in Shaanxi, China. Science of the Total Environment, 2017, 595, 505-514.	3.9	58
103	Source regions and transport pathways of PM2.5 at a regional background site in East China. Atmospheric Environment, 2017, 167, 202-211.	1.9	37
104	Source apportionment of PM2.5 in North India using source-oriented air quality models. Environmental Pollution, 2017, 231, 426-436.	3.7	120
105	Premature Mortality Attributable to Particulate Matter in China: Source Contributions and Responses to Reductions. Environmental Science & Technology, 2017, 51, 9950-9959.	4.6	152
106	Editorial: Clean power transition in China. Resources, Conservation and Recycling, 2017, 117, 262-263.	5.3	1
107	Wintertime aerosol chemistry and haze evolution in an extremely polluted city of the North China Plain: significant contribution fromÂcoal and biomass combustion. Atmospheric Chemistry and Physics, 2017, 17, 4751-4768.	1.9	172
108	Modeling biogenic and anthropogenic secondary organic aerosol in China. Atmospheric Chemistry and Physics, 2017, 17, 77-92.	1.9	137

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109	Ensemble prediction of air quality using the WRF/CMAQ model system for health effect studies in China. Atmospheric Chemistry and Physics, 2017, 17, 13103-13118.	1.9	64
110	Long-term particulate matter modeling for health effect studies in California â€“ Part 2: Concentrations and sources of ultrafine organic aerosols. Atmospheric Chemistry and Physics, 2017, 17, 5379-5391.	1.9	26
111	One-year simulation of ozone and particulate matter in China using WRF/CMAQ modeling system. Atmospheric Chemistry and Physics, 2016, 16, 10333-10350.	1.9	258
112	Implementation of warm-cloud processes in a source-oriented WRF/Chem model to study the effect of aerosol mixing state on fog formation in the Central Valley of California. Atmospheric Chemistry and Physics, 2016, 16, 8353-8374.	1.9	11
113	Long-term particulate matter modeling for health effect studies in California â€“ Part 1: Model performance on temporal and spatial variations. Atmospheric Chemistry and Physics, 2015, 15, 3445-3461.	1.9	52
114	Modeling dry and wet deposition of sulfate, nitrate, and ammonium ions in Jiuzhaigou National Nature Reserve, China using a source-oriented CMAQ model: Part I. Base case model results. Science of the Total Environment, 2015, 532, 831-839.	3.9	40
115	Characterizing multi-pollutant air pollution in China: Comparison of three air quality indices. Environment International, 2015, 84, 17-25.	4.8	160
116	Relationships between meteorological parameters and criteria air pollutants in three megacities in China. Environmental Research, 2015, 140, 242-254.	3.7	385
117	Modeling dry and wet deposition of sulfate, nitrate, and ammonium ions in Jiuzhaigou National Nature Reserve, China using a source-oriented CMAQ model: Part II. Emission sector and source region contributions. Science of the Total Environment, 2015, 532, 840-848.	3.9	10
118	Source contributions and regional transport of primary particulate matter in China. Environmental Pollution, 2015, 207, 31-42.	3.7	142
119	Atmospheric impacts of black carbon emission reductions through the strategic use of biodiesel in California. Science of the Total Environment, 2015, 538, 412-422.	3.9	13
120	Evaluation of a seven-year air quality simulation using the Weather Research and Forecasting (WRF)/Community Multiscale Air Quality (CMAQ) models in the eastern United States. Science of the Total Environment, 2014, 473-474, 275-285.	3.9	58
121	Identifying PM_{2.5} and PM_{0.1} Sources for Epidemiological Studies in California. Environmental Science & Technology, 2014, 48, 4980-4990.	4.6	72
122	Implementation of a high-resolution Source-Oriented WRF/Chem model at the Port of Oakland. Atmospheric Environment, 2014, 82, 351-363.	1.9	37
123	Spatial and temporal variations of six criteria air pollutants in 31 provincial capital cities in China during 2013â€“2014. Environment International, 2014, 73, 413-422.	4.8	463
124	Impact of the Loess Plateau on the atmospheric boundary layer structure and air quality in the North China Plain: A case study. Science of the Total Environment, 2014, 499, 228-237.	3.9	136
125	Source contributions to primary and secondary inorganic particulate matter during a severe wintertime PM2.5 pollution episode in Xi'an, China. Atmospheric Environment, 2014, 97, 182-194.	1.9	76
126	Spatial and temporal variability of PM2.5 and PM10 over the North China Plain and the Yangtze River Delta, China. Atmospheric Environment, 2014, 95, 598-609.	1.9	375

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127	Evaluation of on-road vehicle CO and NOx National Emission Inventories using an urban-scale source-oriented air quality model. Atmospheric Environment, 2014, 85, 99-108.	1.9	53
128	Predicting Primary PM_{2.5} and PM_{0.1} Trace Composition for Epidemiological Studies in California. Environmental Science & Technology, 2014, 48, 4971-4979.	4.6	56
129	Impacts of Stabilized Criegee Intermediates, surface uptake processes and higher aromatic secondary organic aerosol yields on predicted PM2.5 concentrations in the Mexico City Metropolitan Zone. Atmospheric Environment, 2014, 94, 438-447.	1.9	50
130	Source apportionment of sulfate and nitrate particulate matter in the Eastern United States and effectiveness of emission control programs. Science of the Total Environment, 2014, 490, 171-181.	3.9	67
131	Local and inter-regional contributions to PM2.5 nitrate and sulfate in China. Atmospheric Environment, 2014, 94, 582-592.	1.9	136
132	Development of a source oriented version of the WRF/Chem model and its application to the California regional PM₁₀ / PM_{2.5} air quality study. Atmospheric Chemistry and Physics, 2014, 14, 485-503.	1.9	54
133	Source apportionment of formaldehyde during TexAQS 2006 using a sourceâ€oriented chemical transport model. Journal of Geophysical Research D: Atmospheres, 2013, 118, 1525-1535.	1.2	36
134	Bounding the role of black carbon in the climate system: A scientific assessment. Journal of Geophysical Research D: Atmospheres, 2013, 118, 5380-5552.	1.2	4,319
135	Epoxide as a precursor to secondary organic aerosol formation from isoprene photooxidation in the presence of nitrogen oxides. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 6718-6723.	3.3	266
136	Source apportionment of PM2.5 nitrate and sulfate in China using a source-oriented chemical transport model. Atmospheric Environment, 2012, 62, 228-242.	1.9	192
137	Comparison of the SAPRC07 and SAPRC99 photochemical mechanisms during a high ozone episode in Texas: Differences in concentrations, OH budget and relative response factors. Atmospheric Environment, 2012, 54, 25-35.	1.9	15
138	Secondary organic aerosol from polycyclic aromatic hydrocarbons in Southeast Texas. Atmospheric Environment, 2012, 55, 279-287.	1.9	35
139	Effect of relative humidity on SOA formation from isoprene/NO photooxidation: enhancement of 2-methylglyceric acid and its corresponding oligoesters under dry conditions. Atmospheric Chemistry and Physics, 2011, 11, 6411-6424.	1.9	201
140	Contributions of local and regional sources of NOx to ozone concentrations in Southeast Texas. Atmospheric Environment, 2011, 45, 2877-2887.	1.9	52
141	Secondary organic aerosol formation and source apportionment in Southeast Texas. Atmospheric Environment, 2011, 45, 3217-3227.	1.9	59
142	Source apportionment of airborne particulate matter in Southeast Texas using a source-oriented 3D air quality model. Atmospheric Environment, 2010, 44, 3547-3557.	1.9	36
143	Strategies for development of clean energy in China. Petroleum Science, 2008, 5, 183-188.	2.4	5
144	Overestimated role of sulfate in haze formation over Chinese megacities due to improper simulation of heterogeneous reactions. Environmental Chemistry Letters, 0, , .	8.3	2