

# CITATION REPORT

List of articles citing

Modeling the impact of chlorine emissions from coal combustion and prescribed waste incineration on tropospheric ozone formation in China

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Atmospheric Chemistry and Physics, 2018, 18, 2709-2724.

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#	Paper	IF	Citations
47	Characterization of diurnal variations of PM acidity using an open thermodynamic system: A case study of Guangzhou, China. <i>Chemosphere</i> , <b>2018</b> , 202, 677-685	8.4	8
46	Autonomous Conflict Resolution Method for multi-UAVs Based on Preorder Flight Information. <b>2018</b> ,		
45	The role of chlorine in tropospheric chemistry. <b>2018</b> ,		1
44	Modeling the impact of heterogeneous reactions of chlorine on summertime nitrate formation in Beijing, China. <b>2018</b> ,		
43	Observational Constraints on the Formation of Cl <sub>2</sub> From the Reactive Uptake of ClNO <sub>2</sub> on Aerosols in the Polluted Marine Boundary Layer. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2019</b> , 124, 8851-8869	4.4	10
42	Spatial Distributions and Sources of Inorganic Chlorine in PM <sub>2.5</sub> across China in Winter. <i>Atmosphere</i> , <b>2019</b> , 10, 505	2.7	13
41	Characteristics and sources of aerosol aminiums over the eastern coast of China: insights from the integrated observations in a coastal city, adjacent island and surrounding marginal seas. <i>Atmospheric Chemistry and Physics</i> , <b>2019</b> , 19, 10447-10467	6.8	14
40	Characteristics and sources of aerosol aminiums over the eastern coast of China: Insights from the integrated observations in a coastal city, adjacent island and the marginal seas. <b>2019</b> ,		
39	Modeling the impact of heterogeneous reactions of chlorine on summertime nitrate formation in Beijing, China. <i>Atmospheric Chemistry and Physics</i> , <b>2019</b> , 19, 6737-6747	6.8	20
38	The role of chlorine in global tropospheric chemistry. <i>Atmospheric Chemistry and Physics</i> , <b>2019</b> , 19, 3981-4003	6.8	96
37	The influence of terrestrial transport on visibility and aerosol properties over the coastal East China Sea. <i>Science of the Total Environment</i> , <b>2019</b> , 649, 652-660	10.2	12
36	Sources and health risks of ambient polycyclic aromatic hydrocarbons in China. <i>Science of the Total Environment</i> , <b>2020</b> , 698, 134229	10.2	22
35	An emission inventory for Cl <sub>2</sub> and HOCl in Shanghai, 2017. <i>Atmospheric Environment</i> , <b>2020</b> , 223, 117220	5.3	4
34	Waste-to-hydrogen: Recycling HCl to produce H <sub>2</sub> and Cl <sub>2</sub> . <i>Applied Energy</i> , <b>2020</b> , 259, 114184	10.7	7
33	High time-resolved PM composition and sources at an urban site in Yangtze River Delta, China after the implementation of the APPCAP. <i>Chemosphere</i> , <b>2020</b> , 261, 127746	8.4	6
32	Study of Secondary Organic Aerosol Formation from Chlorine Radical-Initiated Oxidation of Volatile Organic Compounds in a Polluted Atmosphere Using a 3D Chemical Transport Model. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 13409-13418	10.3	12
31	Measurements of Indoor and Outdoor Fine Particulate Matter during the Heating Period in Jinan, in North China: Chemical Composition, Health Risk, and Source Apportionment. <i>Atmosphere</i> , <b>2020</b> , 11, 885	2.7	3

30	The role of anthropogenic chlorine emission in surface ozone formation during different seasons over eastern China. <i>Science of the Total Environment</i> , <b>2020</b> , 723, 137697	10.2	9
29	The impact of sea-salt chloride on ozone through heterogeneous reaction with N <sub>2</sub> O <sub>5</sub> in a coastal region of south China. <i>Atmospheric Environment</i> , <b>2020</b> , 236, 117604	5.3	6
28	Dry deposition of reactive nitrogen to different ecosystems across eastern China: A comparison of three community models. <i>Science of the Total Environment</i> , <b>2020</b> , 720, 137548	10.2	5
27	Aerosol pH and chemical regimes of sulfate formation in aerosol water during winter haze in the North China Plain. <b>2020</b> ,		2
26	Effects of Anthropogenic Chlorine on PM and Ozone Air Quality in China. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 9908-9916	10.3	18
25	A quantitative analysis of the driving factors affecting seasonal variation of aerosol pH in Guangzhou, China. <i>Science of the Total Environment</i> , <b>2020</b> , 725, 138228	10.2	5
24	Effect of bromine and iodine chemistry on tropospheric ozone over Asia-Pacific using the CMAQ model. <i>Chemosphere</i> , <b>2021</b> , 262, 127595	8.4	3
23	Oxidative potential of atmospheric PM at five different sites of Ahmedabad, a big city in Western India. <i>Environmental Pollution</i> , <b>2021</b> , 268, 115909	9.3	9
22	Impacts of chlorine emissions on secondary pollutants in China. <i>Atmospheric Environment</i> , <b>2021</b> , 246, 118177	5.3	3
21	An updated model-ready emission inventory for Guangdong Province by incorporating big data and mapping onto multiple chemical mechanisms. <i>Science of the Total Environment</i> , <b>2021</b> , 769, 144535	10.2	10
20	Anthropogenic emissions of atomic chlorine precursors in the Yangtze River Delta region, China. <i>Science of the Total Environment</i> , <b>2021</b> , 771, 144644	10.2	3
19	Evaluation of the offline-coupled GFSv15-FV3-CMAQv5.0.2 in support of the next-generation National Air Quality Forecast Capability over the contiguous United States. <i>Geoscientific Model Development</i> , <b>2021</b> , 14,	6.3	1
18	Settleable matter in a highly industrialized area: Chemistry and health risk assessment. <i>Chemosphere</i> , <b>2021</b> , 274, 129751	8.4	2
17	Anthropogenic Impacts on Tropospheric Reactive Chlorine Since the Preindustrial. <i>Geophysical Research Letters</i> , <b>2021</b> , 48, e2021GL093808	4.9	2
16	Understanding Sources of Atmospheric Hydrogen Chloride in Coastal Spring and Continental Winter. <i>ACS Earth and Space Chemistry</i> , <b>2021</b> , 5, 2507-2516	3.2	2
15	Impacts of chlorine chemistry and anthropogenic emissions on secondary pollutants in the Yangtze river delta region. <i>Environmental Pollution</i> , <b>2021</b> , 287, 117624	9.3	3
14	Regional modeling of secondary organic aerosol formation over eastern China: The impact of uptake coefficients of dicarbonyls and semivolatile process of primary organic aerosol. <i>Science of the Total Environment</i> , <b>2021</b> , 793, 148176	10.2	1
13	Aerosol pH and chemical regimes of sulfate formation in aerosol water during winter haze in the North China Plain. <i>Atmospheric Chemistry and Physics</i> , <b>2020</b> , 20, 11729-11746	6.8	17

12	Response of PM <sub>2.5</sub> -bound elemental species to emission variations and associated health risk assessment during the COVID-19 pandemic in a coastal megacity. <i>Journal of Environmental Sciences</i> , <b>2021</b> ,	6.4	1
11	PM <sub>2.5</sub> source apportionment identified with total and soluble elements in positive matrix factorization. <i>Chinese Science Bulletin</i> , <b>2021</b> ,	2.9	0
10	Large Daytime Molecular Chlorine Missing Source at a Suburban Site in East China. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2022</b> , 127,	4.4	1
9	Global Emissions of Hydrogen Chloride and Particulate Chloride from Continental Sources.. <i>Environmental Science &amp; Technology</i> , <b>2022</b> ,	10.3	0
8	The impact of chlorine chemistry combined with heterogeneous N <sub>2</sub> O <sub>5</sub> reactions on air quality in China. <i>Atmospheric Chemistry and Physics</i> , <b>2022</b> , 22, 3743-3762	6.8	0
7	An Updated Anthropogenic Emission Inventory of Reactive Chlorine Precursors in China. <i>ACS Earth and Space Chemistry</i> ,	3.2	
6	Local and transboundary impacts of PM <sub>2.5</sub> sources identified in Seoul during the early stage of the COVID-19 outbreak. <i>Atmospheric Pollution Research</i> , <b>2022</b> , 101510	4.5	0
5	Fully anhydrous HCl electrolysis using polybenzimidazole membranes. <i>International Journal of Hydrogen Energy</i> , <b>2022</b> ,	6.7	
4	Unexpected fast radical production emerges in cool seasons: implications for ozone pollution control. <b>2022</b> , 1, 20220013		0
3	PM <sub>2.5</sub> source apportionment identified with total and soluble elements in positive matrix factorization. <b>2022</b> , 159948		0
2	Major ions and potentially toxic elements in atmospheric precipitation during the COVID-19 lockdown in Moscow megacity. <b>2023</b> , 48, 101422		0
1	Blending bauxite residues with multiple byproducts improves capping materials for tailings storage facilities. <b>2023</b> , 338, 117852		0