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List of Publications by Year in descending order

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128
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4,967
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101543

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docs citations

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times ranked

4457
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#	ARTICLE	IF	CITATIONS
1	Alkali-Metal-Promoted Pt/TiO ₂ Opens a More Efficient Pathway to Formaldehyde Oxidation at Ambient Temperatures. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 9628-9632.	13.8	611
2	Synergistic reaction between SO ₂ and NO ₂ on mineraloxides: a potential formation pathway of sulfate aerosol. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 1668-1676.	2.8	143
3	Degradation kinetics of levoglucosan initiated by hydroxyl radical under different environmental conditions. <i>Atmospheric Environment</i> , 2014, 91, 32-39.	4.1	129
4	Photocatalytic Removal of NO _x over Visible Light Responsive Oxygen-Deficient TiO ₂ . <i>Journal of Physical Chemistry C</i> , 2014, 118, 7434-7441.	3.1	116
5	Synergistic Effect between NO ₂ and SO ₂ in Their Adsorption and Reaction on γ -Alumina. <i>Journal of Physical Chemistry A</i> , 2008, 112, 6630-6635.	2.5	110
6	Heterogeneous OH Initiated Oxidation: A Possible Explanation for the Persistence of Organophosphate Flame Retardants in Air. <i>Environmental Science & Technology</i> , 2014, 48, 1041-1048.	10.0	102
7	Synergetic formation of secondary inorganic and organic aerosol: effect of SO ₂ and NH ₃ on particle formation and growth. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 14219-14230.	4.9	102
8	Influence of calcination temperature on iron titanate catalyst for the selective catalytic reduction of NO _x with NH ₃ . <i>Catalysis Today</i> , 2011, 164, 520-527.	4.4	98
9	Reactive uptake of ammonia to secondary organic aerosols: kinetics of organonitrogen formation. <i>Atmospheric Chemistry and Physics</i> , 2015, 15, 13569-13584.	4.9	90
10	Structural and hygroscopic changes of soot during heterogeneous reaction with O ₃ . <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 10896.	2.8	86
11	NO promotion of SO ₂ conversion to sulfate: An important mechanism for the occurrence of heavy haze during winter in Beijing. <i>Environmental Pollution</i> , 2018, 233, 662-669.	7.5	82
12	Seasonal Characteristics of New Particle Formation and Growth in Urban Beijing. <i>Environmental Science & Technology</i> , 2020, 54, 8547-8557.	10.0	78
13	Exploring the nitrous acid (HONO) formation mechanism in winter Beijing: direct emissions and heterogeneous production in urban and suburban areas. <i>Faraday Discussions</i> , 2016, 189, 213-230.	3.2	77
14	Ozone and SOA formation potential based on photochemical loss of VOCs during the Beijing summer. <i>Environmental Pollution</i> , 2021, 285, 117444.	7.5	75
15	Is reducing new particle formation a plausible solution to mitigate particulate air pollution in Beijing and other Chinese megacities?. <i>Faraday Discussions</i> , 2021, 226, 334-347.	3.2	74
16	Heterogeneous reaction of acetic acid on MgO, γ -Al ₂ O ₃ , and CaCO ₃ and the effect on the hygroscopic behaviour of these particles. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 8403.	2.8	71
17	Role of Organic Carbon in Heterogeneous Reaction of NO ₂ with Soot. <i>Environmental Science & Technology</i> , 2013, 47, 3174-3181.	10.0	70
18	Sulfuric acid-amine nucleation in urban Beijing. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 2457-2468.	4.9	70

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19	Heterogeneous reaction of SO ₂ with soot: The roles of relative humidity and surface composition of soot in surface sulfate formation. <i>Atmospheric Environment</i> , 2017, 152, 465-476.	4.1	68
20	Key role of organic carbon in the sunlight-enhanced atmospheric aging of soot by O ₂ . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 21250-21255.	7.1	66
21	Synergistic formation of sulfate and ammonium resulting from reaction between SO ₂ and NH ₃ on typical mineral dust. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 956-964.	2.8	66
22	In situ DRIFTS study of hygroscopic behavior of mineral aerosol. <i>Journal of Environmental Sciences</i> , 2010, 22, 555-560.	6.1	64
23	Secondary organic aerosol formed by condensing anthropogenic vapours over China's megacities. <i>Nature Geoscience</i> , 2022, 15, 255-261.	12.9	64
24	Heterogeneous Reaction of SO ₂ on Manganese Oxides: the Effect of Crystal Structure and Relative Humidity. <i>Scientific Reports</i> , 2017, 7, 4550.	3.3	56
25	Continuous and comprehensive atmospheric observations in Beijing: a station to understand the complex urban atmospheric environment. <i>Big Earth Data</i> , 2020, 4, 295-321.	4.4	54
26	The Synergistic Role of Sulfuric Acid, Bases, and Oxidized Organics Governing New Particle Formation in Beijing. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091944.	4.0	53
27	Significant source of secondary aerosol: formation from gasoline evaporative emissions in the presence of SO ₂ and NH ₃ . <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 8063-8081.	4.9	52
28	Variation of size-segregated particle number concentrations in wintertime Beijing. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 1201-1216.	4.9	52
29	Heterogeneous photochemical aging of soot by NO ₂ under simulated sunlight. <i>Atmospheric Environment</i> , 2013, 64, 270-276.	4.1	50
30	Structure-activity relationship of surface hydroxyl groups during NO ₂ adsorption and transformation on TiO ₂ nanoparticles. <i>Environmental Science: Nano</i> , 2017, 4, 2388-2394.	4.3	49
31	Influence of Combustion Conditions on Hydrophilic Properties and Microstructure of Flame Soot. <i>Journal of Physical Chemistry A</i> , 2012, 116, 4129-4136.	2.5	46
32	A proxy for atmospheric daytime gaseous sulfuric acid concentration in urban Beijing. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 1971-1983.	4.9	46
33	A case study of Asian dust storm particles: Chemical composition, reactivity to SO ₂ and hygroscopic properties. <i>Journal of Environmental Sciences</i> , 2012, 24, 62-71.	6.1	43
34	Influence of relative humidity on heterogeneous kinetics of NO ₂ on kaolin and hematite. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 19424-19431.	2.8	43
35	Sources and sinks driving sulfuric acid concentrations in contrasting environments: implications on proxy calculations. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 11747-11766.	4.9	42
36	Comparisons of measured nitrous acid (HONO) concentrations in a pollution period at urban and suburban Beijing, in autumn of 2014. <i>Science China Chemistry</i> , 2015, 58, 1393-1402.	8.2	41

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37	Chemical and Toxicological Evolution of Carbon Nanotubes During Atmospherically Relevant Aging Processes. <i>Environmental Science & Technology</i> , 2015, 49, 2806-2814.	10.0	37
38	The promotion effect of nitrous acid on aerosol formation in wintertime in Beijing: the possible contribution of traffic-related emissions. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 13023-13040.	4.9	37
39	Mechanism of Heterogeneous Reaction of Carbonyl Sulfide on Magnesium Oxide. <i>Journal of Physical Chemistry A</i> , 2007, 111, 4333-4339.	2.5	36
40	Degradation kinetics of anthracene by ozone on mineral oxides. <i>Atmospheric Environment</i> , 2010, 44, 4446-4453.	4.1	36
41	Review of heterogeneous photochemical reactions of NO _y on aerosol – A possible daytime source of nitrous acid (HONO) in the atmosphere. <i>Journal of Environmental Sciences</i> , 2013, 25, 326-334.	6.1	36
42	Size-segregated particle number and mass concentrations from different emission sources in urban Beijing. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 12721-12740.	4.9	36
43	Heterogeneous reactivity of carbonyl sulfide on $\hat{1}\pm$ -Al ₂ O ₃ and $\hat{1}^3$ -Al ₂ O ₃ . <i>Atmospheric Environment</i> , 2008, 42, 960-969.	4.1	35
44	Heterogeneous reactions between NO ₂ and anthracene adsorbed on SiO ₂ and MgO. <i>Atmospheric Environment</i> , 2011, 45, 917-924.	4.1	35
45	Effect of mineral dust on secondary organic aerosol yield and aerosol size in $\hat{1}\pm$ -pinene/NO _x photo-oxidation. <i>Atmospheric Environment</i> , 2013, 77, 781-789.	4.1	35
46	Heterogeneous Uptake of Amines by Citric Acid and Humic Acid. <i>Environmental Science & Technology</i> , 2012, 46, 11112-11118.	10.0	34
47	Unprecedented Ambient Sulfur Trioxide (SO ₃) Detection: Possible Formation Mechanism and Atmospheric Implications. <i>Environmental Science and Technology Letters</i> , 2020, 7, 809-818.	8.7	34
48	Acid-Base Clusters during Atmospheric New Particle Formation in Urban Beijing. <i>Environmental Science & Technology</i> , 2021, 55, 10994-11005.	10.0	34
49	Mesoporous transition alumina with uniform pore structure synthesized by alumisol spray pyrolysis. <i>Chemical Engineering Journal</i> , 2010, 163, 133-142.	12.7	33
50	Important role of aromatic hydrocarbons in SOA formation from unburned gasoline vapor. <i>Atmospheric Environment</i> , 2019, 201, 101-109.	4.1	33
51	Temperature Dependence of the Heterogeneous Reaction of Carbonyl Sulfide on Magnesium Oxide. <i>Journal of Physical Chemistry A</i> , 2008, 112, 2820-2826.	2.5	32
52	Experimental and Theoretical Study of Hydrogen Thiocarbonate for Heterogeneous Reaction of Carbonyl Sulfide on Magnesium Oxide. <i>Journal of Physical Chemistry A</i> , 2009, 113, 3387-3394.	2.5	32
53	Influence of functional groups on toxicity of carbon nanomaterials. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 8175-8187.	4.9	32
54	Contribution of Atmospheric Oxygenated Organic Compounds to Particle Growth in an Urban Environment. <i>Environmental Science & Technology</i> , 2021, 55, 13646-13656.	10.0	32

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55	The Utilization of Physisorption Analyzer for Studying the Hygroscopic Properties of Atmospheric Relevant Particles. <i>Journal of Physical Chemistry A</i> , 2010, 114, 4232-4237.	2.5	30
56	Differences in the reactivity of ammonium salts with methylamine. <i>Atmospheric Chemistry and Physics</i> , 2012, 12, 4855-4865.	4.9	30
57	The effect of water on the heterogeneous reactions of SO ₂ and NH ₃ on the surfaces of Î±-Fe ₂ O ₃ and Î³-Al ₂ O ₃ . <i>Environmental Science: Nano</i> , 2019, 6, 2749-2758.	4.3	30
58	Differences of the oxidation process and secondary organic aerosol formation at low and high precursor concentrations. <i>Journal of Environmental Sciences</i> , 2019, 79, 256-263.	6.1	29
59	Responses of gaseous sulfuric acid and particulate sulfate to reduced SO ₂ concentration: A perspective from long-term measurements in Beijing. <i>Science of the Total Environment</i> , 2020, 721, 137700.	8.0	28
60	Size-resolved particle number emissions in Beijing determined from measured particle size distributions. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 11329-11348.	4.9	28
61	Decreasing effect and mechanism of FeSO ₄ seed particles on secondary organic aerosol in Î±-pinene photooxidation. <i>Environmental Pollution</i> , 2014, 193, 88-93.	7.5	27
62	Secondary organic aerosol formation from the OH-initiated oxidation of guaiacol under different experimental conditions. <i>Atmospheric Environment</i> , 2019, 207, 30-37.	4.1	27
63	Influence of photochemical loss of volatile organic compounds on understanding ozone formation mechanism. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 4841-4851.	4.9	26
64	Effect of soot microstructure on its ozonization reactivity. <i>Journal of Chemical Physics</i> , 2012, 137, 084507.	3.0	25
65	Heterogeneous and multiphase formation pathways of gypsum in the atmosphere. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 19196.	2.8	25
66	Role of NH ₃ in the Heterogeneous Formation of Secondary Inorganic Aerosols on Mineral Oxides. <i>Journal of Physical Chemistry A</i> , 2018, 122, 6311-6320.	2.5	25
67	Ammonium nitrate promotes sulfate formation through uptake kinetic regime. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 13269-13286.	4.9	24
68	OH-initiated heterogeneous oxidation of tris-2-butoxyethyl phosphate: implications for its fate in the atmosphere. <i>Atmospheric Chemistry and Physics</i> , 2014, 14, 12195-12207.	4.9	23
69	The photoenhanced aging process of soot by the heterogeneous ozonization reaction. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 24401-24407.	2.8	23
70	A 3D study on the amplification of regional haze and particle growth by local emissions. <i>Npj Climate and Atmospheric Science</i> , 2021, 4, .	6.8	23
71	Amplified role of potential HONO sources in O ₃ formation in North China Plain during autumn haze aggravating processes. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 3275-3302.	4.9	23
72	Effects of Adding CeO ₂ to Ag/Al ₂ O ₃ Catalyst for Ammonia Oxidation at Low Temperatures. <i>Chinese Journal of Catalysis</i> , 2011, 32, 727-735.	14.0	22

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73	Heterogeneous Kinetics of <i>cis</i> -Pinonic Acid with Hydroxyl Radical under Different Environmental Conditions. <i>Journal of Physical Chemistry A</i> , 2015, 119, 6583-6593.	2.5	22
74	Enhancement of secondary organic aerosol formation and its oxidation state by SO ₂ during photooxidation of 2-methoxyphenol. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 2687-2700.	4.9	22
75	Effects of NO ₂ and C ₃ H ₆ on the heterogeneous oxidation of SO ₂ on TiO ₂ in the presence or absence of UV-Vis irradiation. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 14777-14786.	4.9	21
76	Particle growth with photochemical age from new particle formation to haze in the winter of Beijing, China. <i>Science of the Total Environment</i> , 2021, 753, 142207.	8.0	21
77	Application of smog chambers in atmospheric process studies. <i>National Science Review</i> , 2022, 9, nwab103.	9.5	21
78	Evolution of organic carbon during COVID-19 lockdown period: Possible contribution of nocturnal chemistry. <i>Science of the Total Environment</i> , 2022, 808, 152191.	8.0	21
79	Rate constant and secondary organic aerosol formation from the gas-phase reaction of eugenol with hydroxyl radicals. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 2001-2013.	4.9	20
80	Oxygen Poisoning Mechanism of Catalytic Hydrolysis of OCS over Al ₂ O ₃ at Room Temperature. <i>Acta Physico-chimica Sinica</i> , 2007, 23, 997-1002.	0.6	19
81	An indicator for sulfuric acid-amine nucleation in atmospheric environments. <i>Aerosol Science and Technology</i> , 2021, 55, 1059-1069.	3.1	19
82	Insufficient Condensable Organic Vapors Lead to Slow Growth of New Particles in an Urban Environment. <i>Environmental Science & Technology</i> , 2022, 56, 9936-9946.	10.0	19
83	Ozonolysis of Trimethylamine Exchanged with Typical Ammonium Salts in the Particle Phase. <i>Environmental Science & Technology</i> , 2016, 50, 11076-11084.	10.0	18
84	Measurement report: Effects of photochemical aging on the formation and evolution of summertime secondary aerosol in Beijing. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 1341-1356.	4.9	18
85	Heterogeneous reactions of carbonyl sulfide on mineral oxides: mechanism and kinetics study. <i>Atmospheric Chemistry and Physics</i> , 2010, 10, 10335-10344.	4.9	17
86	Influence of sulfur in fuel on the properties of diffusion flame soot. <i>Atmospheric Environment</i> , 2016, 142, 383-392.	4.1	17
87	Influence of Chinese New Year overlapping COVID-19 lockdown on HONO sources in Shijiazhuang. <i>Science of the Total Environment</i> , 2020, 745, 141025.	8.0	17
88	Chemical characterization of submicron aerosol in summertime Beijing: A case study in southern suburbs in 2018. <i>Chemosphere</i> , 2020, 247, 125918.	8.2	17
89	Intelligent and Scalable Air Quality Monitoring With 5G Edge. <i>IEEE Internet Computing</i> , 2021, 25, 35-44.	3.3	17
90	Formation of nighttime sulfuric acid from the ozonolysis of alkenes in Beijing. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 5499-5511.	4.9	17

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91	Chemistry of new particle formation and growth events during wintertime in suburban area of Beijing: Insights from highly polluted atmosphere. <i>Atmospheric Research</i> , 2021, 255, 105553.	4.1	16
92	An interlaboratory comparison of aerosol inorganic ion measurements by ion chromatography: implications for aerosol pH estimate. <i>Atmospheric Measurement Techniques</i> , 2020, 13, 6325-6341.	3.1	16
93	Molecular Composition of Oxygenated Organic Molecules and Their Contributions to Organic Aerosol in Beijing. <i>Environmental Science & Technology</i> , 2022, 56, 770-778.	10.0	16
94	Heterogeneous photochemical reaction of ozone with anthracene adsorbed on mineral dust. <i>Atmospheric Environment</i> , 2013, 72, 165-170.	4.1	15
95	Influence of metal-mediated aerosol-phase oxidation on secondary organic aerosol formation from the ozonolysis and OH-oxidation of α -pinene. <i>Scientific Reports</i> , 2017, 7, 40311.	3.3	15
96	Heterogeneous reaction of NO ₂ with soot at different relative humidity. <i>Environmental Science and Pollution Research</i> , 2017, 24, 21248-21255.	5.3	15
97	A large-scale outdoor atmospheric simulation smog chamber for studying atmospheric photochemical processes: Characterization and preliminary application. <i>Journal of Environmental Sciences</i> , 2021, 102, 185-197.	6.1	15
98	Laboratory study on OH-initiated degradation kinetics of dehydroabiatic acid. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 10953-10962.	2.8	14
99	Secondary aerosol formation and oxidation capacity in photooxidation in the presence of Al ₂ O ₃ seed particles and SO ₂ . <i>Science China Chemistry</i> , 2015, 58, 1426-1434.	8.2	14
100	Identification, Quantification, and Imaging of the Biodistribution of Soot Particles by Mass Spectral Fingerprinting. <i>Analytical Chemistry</i> , 2021, 93, 6665-6672.	6.5	14
101	Heterogeneous oxidation of carbonyl sulfide on mineral oxides. <i>Science Bulletin</i> , 2007, 52, 2063-2071.	1.7	13
102	Heterogeneous uptake of carbonyl sulfide onto kaolinite within a temperature range of 220–330 K. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	13
103	Distinct potential aerosol masses under different scenarios of transport at a suburban site of Beijing. <i>Journal of Environmental Sciences</i> , 2016, 39, 52-61.	6.1	13
104	Oxidation Potential Reduction of Carbon Nanomaterials during Atmospheric-Relevant Aging: Role of Surface Coating. <i>Environmental Science & Technology</i> , 2019, 53, 10454-10461.	10.0	13
105	Ozone formation sensitivity study using machine learning coupled with the reactivity of volatile organic compound species. <i>Atmospheric Measurement Techniques</i> , 2022, 15, 1511-1520.	3.1	13
106	Enhanced secondary organic aerosol formation from the photo-oxidation of mixed anthropogenic volatile organic compounds. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 7773-7789.	4.9	12
107	Atmospheric gaseous hydrochloric and hydrobromic acid in urban Beijing, China: detection, source identification and potential atmospheric impacts. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 11437-11452.	4.9	12
108	Technical Note: Application of positive matrix factor analysis in heterogeneous kinetics studies utilizing the mixed-phase relative rates technique. <i>Atmospheric Chemistry and Physics</i> , 2014, 14, 9201-9211.	4.9	11

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109	Stability of polycyclic aromatic compounds in polyurethane foam-type passive air samplers upon O ₃ exposure. <i>Atmospheric Environment</i> , 2015, 120, 200-204.	4.1	11
110	Ageing remarkably alters the toxicity of carbon black particles towards susceptible cells: determined by differential changes of surface oxygen groups. <i>Environmental Science: Nano</i> , 2020, 7, 1633-1641.	4.3	11
111	Assessment of particle size magnifier inversion methods to obtain the particle size distribution from atmospheric measurements. <i>Atmospheric Measurement Techniques</i> , 2020, 13, 4885-4898.	3.1	11
112	Rapid mass growth and enhanced light extinction of atmospheric aerosols during the heating season haze episodes in Beijing revealed by aerosolâ€“chemistryâ€“radiationâ€“boundary layer interaction. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 12173-12187.	4.9	10
113	A direct sulfation method for introducing the transition metal cation Co ²⁺ into ZrO ₂ with little change in the Brønsted acid sites. <i>Journal of Catalysis</i> , 2011, 279, 301-309.	6.2	8
114	Effect of aluminium dust on secondary organic aerosol formation in m-xylene/NO _x photo-oxidation. <i>Science China Earth Sciences</i> , 2015, 58, 245-254.	5.2	8
115	Influence of organic aerosol molecular composition on particle absorptive properties in autumn Beijing. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 1251-1269.	4.9	8
116	Nontarget Screening Exhibits a Seasonal Cycle of PM _{2.5} Organic Aerosol Composition in Beijing. <i>Environmental Science & Technology</i> , 2022, 56, 7017-7028.	10.0	8
117	Effects of ultrasonic treatment on dithiothreitol (DTT) assay measurements for carbon materials. <i>Journal of Environmental Sciences</i> , 2019, 84, 51-58.	6.1	7
118	A New Type of Quartz Smog Chamber: Design and Characterization. <i>Environmental Science & Technology</i> , 2022, 56, 2181-2190.	10.0	7
119	Measurement report: New particle formation characteristics at an urban and a mountain station in northern China. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 17885-17906.	4.9	7
120	Alumina with Various Pore Structures Prepared by Spray Pyrolysis of Inorganic Aluminum Precursors. <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 13377-13383.	3.7	6
121	N-nitration of secondary aliphatic amines in the particle phase. <i>Chemosphere</i> , 2022, 293, 133639.	8.2	6
122	Influence of Aerosol Chemical Composition on Condensation Sink Efficiency and New Particle Formation in Beijing. <i>Environmental Science and Technology Letters</i> , 2022, 9, 375-382.	8.7	6
123	Long-term winter observation of nitrous acid in the urban area of Beijing. <i>Journal of Environmental Sciences</i> , 2022, 114, 334-342.	6.1	5
124	Highly oxidized organic aerosols in Beijing: Possible contribution of aqueous-phase chemistry. <i>Atmospheric Environment</i> , 2022, 273, 118971.	4.1	3
125	Ageing Significantly Alters the Physicochemical Properties and Associated Cytotoxicity Profiles of Ultrafine Particulate Matters towards Macrophages. <i>Antioxidants</i> , 2022, 11, 754.	5.1	3
126	The impact of ammonium on the distillation of organic carbon in PM _{2.5} . <i>Science of the Total Environment</i> , 2022, 803, 150012.	8.0	2

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127	Retrieval of Multiple Atmospheric Environmental Parameters From Images With Deep Learning. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	2
128	Heterogeneous kinetics of the OH-initiated degradation of fenthion and parathion. Journal of Environmental Sciences, 2023, 133, 161-170.	6.1	1