

# lingdong Kong

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

645  
citations

759233

12  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1023  
citing authors

#	ARTICLE	IF	CITATIONS
1	Air pollution characteristics in China during 2015â€“2016: Spatiotemporal variations and key meteorological factors. <i>Science of the Total Environment</i> , 2019, 648, 902-915.	8.0	188
2	Identification of the typical metal particles among haze, fog, and clear episodes in the Beijing atmosphere. <i>Science of the Total Environment</i> , 2015, 511, 369-380.	8.0	69
3	Organosulfate Formation through the Heterogeneous Reaction of Sulfur Dioxide with Unsaturated Fatty Acids and Long-Chain Alkenes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10336-10339.	13.8	63
4	Mesoporous bismuth titanate with visible-light photocatalytic activity. <i>Chemical Communications</i> , 2008, , 4977.	4.1	51
5	Observations of linear dependence between sulfate and nitrate in atmospheric particles. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 341-361.	3.3	45
6	Long-range and regional transported size-resolved atmospheric aerosols during summertime in urban Shanghai. <i>Science of the Total Environment</i> , 2017, 583, 334-343.	8.0	41
7	Individual particle analysis of aerosols collected at Lhasa City in the Tibetan Plateau. <i>Journal of Environmental Sciences</i> , 2015, 29, 165-177.	6.1	38
8	Trends in heterogeneous aqueous reaction in continuous haze episodes in suburban Shanghai: An in-depth case study. <i>Science of the Total Environment</i> , 2018, 634, 1192-1204.	8.0	32
9	The active sites of supported silver particle catalysts in formaldehyde oxidation. <i>Chemical Communications</i> , 2016, 52, 9996-9999.	4.1	27
10	Impact of adsorbed nitrate on the heterogeneous conversion of SO <sub>2</sub> on $\gamma$ -Fe <sub>2</sub> O <sub>3</sub> in the absence and presence of simulated solar irradiation. <i>Science of the Total Environment</i> , 2019, 649, 1393-1402.	8.0	17
11	Effect of Formaldehyde on the Heterogeneous Reaction of Nitrogen Dioxide on $\gamma$ -Alumina. <i>Journal of Physical Chemistry A</i> , 2015, 119, 9317-9324.	2.5	14
12	Heterogeneous conversion of SO <sub>2</sub> on nano $\gamma$ -Fe <sub>2</sub> O <sub>3</sub> : the effects of morphology, light illumination and relative humidity. <i>Environmental Science: Nano</i> , 2019, 6, 1838-1851.	4.3	14
13	Double High-Level Ozone and PM <sub>2.5</sub> Co-Pollution Episodes in Shanghai, China: Pollution Characteristics and Significant Role of Daytime HONO. <i>Atmosphere</i> , 2021, 12, 557.	2.3	12
14	The effects of surfactants on the heterogeneous uptake of sulfur dioxide on hematite. <i>Atmospheric Environment</i> , 2019, 213, 548-557.	4.1	10
15	Impact of heterogeneous uptake of nitrogen dioxide on the conversion of acetaldehyde on gamma-alumina in the absence and presence of simulated solar irradiation. <i>Atmospheric Environment</i> , 2018, 187, 282-291.	4.1	9
16	Comparison of aerosol and cloud condensation nuclei between wet and dry seasons in Guangzhou, southern China. <i>Science of the Total Environment</i> , 2017, 607-608, 11-22.	8.0	8
17	Aqueous phase oxidation of bisulfite influenced by nitrate and its photolysis. <i>Science of the Total Environment</i> , 2021, 785, 147345.	8.0	3
18	Organosulfate Formation through the Heterogeneous Reaction of Sulfur Dioxide with Unsaturated Fatty Acids and Long-Chain Alkenes. <i>Angewandte Chemie</i> , 2016, 128, 10492-10495.	2.0	2

#	ARTICLE	IF	CITATIONS
19	Effect of Diesel Soot on the Heterogeneous Reaction of NO <sub>2</sub> on the Surface of $\gamma$ -Al <sub>2</sub> O <sub>3</sub> . Atmosphere, 2022, 13, 333.	2.3	2