

Jinhe Wang

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

361
citations

933447

10
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

432
citing authors

#	ARTICLE	IF	CITATIONS
1	HONO Budget and Its Role in Nitrate Formation in the Rural North China Plain. <i>Environmental Science & Technology</i> , 2020, 54, 11048-11057.	10.0	74
2	Pollution characteristics of atmospheric dustfall and heavy metals in a typical inland heavy industry city in China. <i>Journal of Environmental Sciences</i> , 2018, 71, 283-291.	6.1	45
3	An unexpected large continental source of reactive bromine and chlorine with significant impact on wintertime air quality. <i>National Science Review</i> , 2021, 8, nwa304.	9.5	42
4	Characteristics and risk assessments of heavy metals in fine and coarse particles in an industrial area of central China. <i>Ecotoxicology and Environmental Safety</i> , 2019, 179, 1-8.	6.0	33
5	Sources, species and secondary formation of atmospheric aerosols and gaseous precursors in the suburb of Kitakyushu, Japan. <i>Science of the Total Environment</i> , 2021, 763, 143001.	8.0	25
6	Particle-Phase Photoreactions of HULIS and TMs Establish a Strong Source of H_2O_2 and Particulate Sulfate in the Winter North China Plain. <i>Environmental Science & Technology</i> , 2021, 55, 7818-7830.	10.0	24
7	Nitrous oxide emissions from a typical northern Chinese municipal wastewater treatment plant. <i>Desalination and Water Treatment</i> , 2011, 32, 145-152.	1.0	22
8	Fine particles at a background site in Central France: Chemical compositions, seasonal variations and pollution events. <i>Science of the Total Environment</i> , 2018, 612, 1159-1170.	8.0	17
9	The pollution levels, variation characteristics, sources and implications of atmospheric carbonyls in a typical rural area of North China Plain during winter. <i>Journal of Environmental Sciences</i> , 2020, 95, 256-265.	6.1	15
10	Pollution sources of atmospheric fine particles and secondary aerosol characteristics in Beijing. <i>Journal of Environmental Sciences</i> , 2020, 95, 91-98.	6.1	14
11	Year-round observation of atmospheric inorganic aerosols in urban Beijing: Size distribution, source analysis, and reduction mechanism. <i>Journal of Environmental Sciences</i> , 2022, 114, 354-364.	6.1	10
12	Kinetic and product studies of Cl atoms reactions with a series of branched Ketones. <i>Journal of Environmental Sciences</i> , 2018, 71, 271-282.	6.1	9
13	Photochemical reaction playing a key role in particulate matter pollution over Central France: Insight from the aerosol optical properties. <i>Science of the Total Environment</i> , 2019, 657, 1074-1084.	8.0	9
14	Determination and Characteristic Analysis of Atmospheric Carbonyl Compounds in a North China Plain Hub City. <i>Polish Journal of Environmental Studies</i> , 2019, 29, 861-869.	1.2	8
15	Fine particle pH and its influencing factors during summer at Mt. Tai: Comparison between mountain and urban sites. <i>Atmospheric Environment</i> , 2021, 261, 118607.	4.1	7
16	Pollution Characteristics of Atmospheric Carbonyl Compounds in a Large City of Northern China. <i>Journal of Chemistry</i> , 2022, 2022, 1-13.	1.9	4
17	Characterization of Size Distribution and Concentration of Atmospheric Particles During Summer in Zhuzhou, China. <i>Polish Journal of Environmental Studies</i> , 2018, 27, 2793-2800.	1.2	2
18	Sorption of Ni(II) by Fe(II) and EDTA-modified activated carbon derived from pyrophosphoric acid activation. <i>Desalination and Water Treatment</i> , 2016, 57, 3700-3707.	1.0	1