Yiming Qin

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3138763/publications.pdf

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16	419	1040056	940533
papers	citations	9	16
		h-index	g-index

16	16	16	683
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fast sulfate formation from oxidation of SO2 by NO2 and HONO observed in Beijing haze. Nature Communications, 2020, 11, 2844.	12.8	161
2	Aqueous production of secondary organic aerosol from fossil-fuel emissions in winter Beijing haze. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	75
3	The size-resolved cloud condensation nuclei (CCN) activity and its prediction based on aerosol hygroscopicity and composition in the Pearl Delta River (PRD) region during wintertime 2014. Atmospheric Chemistry and Physics, 2018, 18, 16419-16437.	4.9	29
4	Light absorption properties and potential sources of particulate brown carbon in the Pearl River Delta region of China. Atmospheric Chemistry and Physics, 2019, 19, 11669-11685.	4.9	27
5	Comparison of Aerosol Hygroscopcity, Volatility, and Chemical Composition between a Suburban Site in the Pearl River Delta Region and a Marine Site in Okinawa. Aerosol and Air Quality Research, 2017, 17, 3194-3208.	2.1	23
6	Characterization of submicron organic particles in Beijing during summertime: comparison between SP-AMS and HR-AMS. Atmospheric Chemistry and Physics, 2020, 20, 14091-14102.	4.9	19
7	Fluorescence Aerosol Flow Tube Spectroscopy to Detect Liquidâ€“Liquid Phase Separation. ACS Earth and Space Chemistry, 2021, 5, 1223-1232.	2.7	18
8	Humidity Dependence of the Condensational Growth of Î±-Pinene Secondary Organic Aerosol Particles. Environmental Science & Technology, 2021, 55, 14360-14369.	10.0	15
9	Real time analysis of lead-containing atmospheric particles in Guangzhou during wintertime using single particle aerosol mass spectrometry. Ecotoxicology and Environmental Safety, 2019, 168, 53-63.	6.0	12
10	Aerosols chemical composition, light extinction, and source apportionment near a desert margin city, Yulin, China. PeerJ, 2020, 8, e8447.	2.0	9
11	Assessing the Nonlinear Effect of Atmospheric Variables on Primary and Oxygenated Organic Aerosol Concentration Using Machine Learning. ACS Earth and Space Chemistry, 2022, 6, 1059-1066.	2.7	8
12	The formation and evolution of parent and oxygenated polycyclic aromatic hydrocarbons during a severe winter hazeâ€“fog event over Xiâ€™an, China. Environmental Science and Pollution Research, 2021, 28, 9165-9172.	5.3	6
13	Synergistic Uptake by Acidic Sulfate Particles of Gaseous Mixtures of Glyoxal and Pinanediol. Environmental Science & Technology, 2020, 54, 11762-11770.	10.0	5
14	Estimating organic aerosol emissions from cooking in winter over the Pearl River Delta region, China. Environmental Pollution, 2022, 292, 118266.	7.5	5
15	Partitioning of Organonitrates in the Production of Secondary Organic Aerosols from Î±-Pinene Photo-Oxidation. Environmental Science & Technology, 2022, 56, 5421-5429.	10.0	4
16	Temperature-Dependent Viscosity of Organic Materials Characterized by Atomic Force Microscope. Atmosphere, 2021, 12, 1476.	2.3	3