Yuning Xie

List of Publications by Year in descending order

14 papers	784 citations	687363 13 h-index	1058476 14 g-index
16 all docs	16 docs citations	16 times ranked	1091 citing authors

#	Article	IF	Citations
1	Significant reduction of PM_{2.5} in eastern China due to regional-scale emission control: evidence from SORPES in 2011â€“2018. Atmospheric Chemistry and Physics, 2019, 19, 11791-11801.	4.9	148
2	Enhanced sulfate formation by nitrogen dioxide: Implications from in situ observations at the SORPES station. Journal of Geophysical Research D: Atmospheres, 2015, 120, 12679-12694.	3.3	122
3	Abundant NH₃ in China Enhances Atmospheric HONO Production by Promoting the Heterogeneous Reaction of SO₂ with NO₂. Environmental Science & Technology, 2019, 53, 14339-14347.	10.0	73
4	Nitrate-dominated PM_{2.5} and elevation of particle pH observed in urban Beijing during the winter of 2017. Atmospheric Chemistry and Physics, 2020, 20, 5019-5033.	4.9	70
5	Light absorption of brown carbon in eastern China based on 3-year multi-wavelength aerosol optical property observations and an improved absorption Ã…ngstrÃ¶m exponent segregation method. Atmospheric Chemistry and Physics, 2018, 18, 9061-9074.	4.9	68
6	Non-agricultural sources dominate the atmospheric NH3 in Xi'an, a megacity in the semi-arid region of China. Science of the Total Environment, 2020, 722, 137756.	8.0	50
7	The characteristics of atmospheric brown carbon in Xi'an, inland China: sources, size distributions and optical properties. Atmospheric Chemistry and Physics, 2020, 20, 2017-2030.	4.9	47
8	Two years of online measurement of fine particulate nitrate in the western Yangtze River Delta: influences of thermodynamics and N₂O₅ hydrolysis. Atmospheric Chemistry and Physics, 2018, 18, 17177-17190.	4.9	46
9	Molecular distribution and stable carbon isotopic compositions of dicarboxylic acids and related SOA from biogenic sources in the summertime atmosphere of Mt. Tai in the North China Plain. Atmospheric Chemistry and Physics, 2018, 18, 15069-15086.	4.9	41
10	Enhanced aqueous-phase formation of secondary organic aerosols due to the regional biomass burning over North China Plain. Environmental Pollution, 2020, 256, 113401.	7.5	30
11	Nonlinear response of nitrate to NOx reduction in China during the COVID-19 pandemic. Atmospheric Environment, 2021, 264, 118715.	4.1	29
12	Chemical characteristics of haze particles in Xi'an during Chinese Spring Festival: Impact of fireworks burning. Journal of Environmental Sciences, 2018, 71, 179-187.	6.1	25
13	Chemical characteristics of airborne particles in Xi'an, inland China during dust storm episodes: Implications for heterogeneous formation of ammonium nitrate and enhancement of N-deposition. Environmental Pollution, 2019, 244, 877-884.	7.5	23
14	Volatility of mixed atmospheric humic-like substances and ammonium sulfate particles. Atmospheric Chemistry and Physics, 2017, 17, 3659-3672.	4.9	7