

Linghan Zeng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4868764/publications.pdf>

Version: 2024-02-01

9
papers

950
citations

1305906

8
h-index

1637695

9
g-index

14
all docs

14
docs citations

14
times ranked

1584
citing authors

#	ARTICLE	IF	CITATIONS
1	The NASA Atmospheric Tomography (ATom) Mission: Imaging the Chemistry of the Global Atmosphere. <i>Bulletin of the American Meteorological Society</i> , 2022, 103, E761-E790.	1.7	39
2	Characteristics and evolution of brown carbon in western United States wildfires. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 8009-8036.	1.9	21
3	Assessment of online water-soluble brown carbon measuring systems for aircraft sampling. <i>Atmospheric Measurement Techniques</i> , 2021, 14, 6357-6378.	1.2	8
4	Ambient aerosol properties in the remote atmosphere from global-scale in situ measurements. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 15023-15063.	1.9	15
5	Global Measurements of Brown Carbon and Estimated Direct Radiative Effects. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088747.	1.5	61
6	Review of Acellular Assays of Ambient Particulate Matter Oxidative Potential: Methods and Relationships with Composition, Sources, and Health Effects. <i>Environmental Science & Technology</i> , 2019, 53, 4003-4019.	4.6	321
7	Highly Acidic Ambient Particles, Soluble Metals, and Oxidative Potential: A Link between Sulfate and Aerosol Toxicity. <i>Environmental Science & Technology</i> , 2017, 51, 2611-2620.	4.6	323
8	Ambient Size Distributions and Lung Deposition of Aerosol Dithiothreitol-Measured Oxidative Potential: Contrast between Soluble and Insoluble Particles. <i>Environmental Science & Technology</i> , 2017, 51, 6802-6811.	4.6	91
9	A method for measuring total aerosol oxidative potential (OP) with the dithiothreitol (DTT) assay and comparisons between an urban and roadside site of water-soluble and total OP. <i>Atmospheric Measurement Techniques</i> , 2017, 10, 2821-2835.	1.2	67