

Yaping Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11534669/publications.pdf>

Version: 2024-02-01

10
papers

487
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

936
citing authors

#	ARTICLE	IF	CITATIONS
1	Bulk and molecular-level characterization of laboratory-aged biomass burning organic aerosol from oak leaf and heartwood fuels. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 2199-2224.	4.9	30
2	Organic and inorganic decomposition products from the thermal desorption of atmospheric particles. <i>Atmospheric Measurement Techniques</i> , 2016, 9, 1569-1586.	3.1	11
3	A technique for rapid source apportionment applied to ambient organic aerosol measurements from a thermal desorption aerosol gas chromatograph (TAG). <i>Atmospheric Measurement Techniques</i> , 2016, 9, 5637-5653.	3.1	9
4	Sulfate formation catalyzed by coal fly ash, mineral dust and iron(iii) oxide: variable influence of temperature and light. <i>Environmental Sciences: Processes and Impacts</i> , 2016, 18, 1484-1491.	3.5	17
5	Development of a volatility and polarity separator (VAPS) for volatility- and polarity-resolved organic aerosol measurement. <i>Aerosol Science and Technology</i> , 2016, 50, 255-271.	3.1	19
6	A Technique for Rapid Gas Chromatography Analysis Applied to Ambient Organic Aerosol Measurements from the Thermal Desorption Aerosol Gas Chromatograph (TAG). <i>Aerosol Science and Technology</i> , 2014, 48, 1166-1182.	3.1	15
7	In Vitro Particle Size Distributions in Electronic and Conventional Cigarette Aerosols Suggest Comparable Deposition Patterns. <i>Nicotine and Tobacco Research</i> , 2013, 15, 501-508.	2.6	151
8	Real-time, single-particle measurements of ambient aerosols in Shanghai. <i>Frontiers of Chemistry in China: Selected Publications From Chinese Universities</i> , 2010, 5, 331-341.	0.4	2
9	Particulate Nitrate Formation in a Highly Polluted Urban Area: A Case Study by Single-Particle Mass Spectrometry in Shanghai. <i>Environmental Science & Technology</i> , 2009, 43, 3061-3066.	10.0	101
10	Source apportionment of lead-containing aerosol particles in Shanghai using single particle mass spectrometry. <i>Chemosphere</i> , 2009, 74, 501-507.	8.2	132