

# 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	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
2	Source apportionment of lead-containing aerosol particles in Shanghai using single particle mass spectrometry. <i>Chemosphere</i> , 2009, 74, 501-507.	8.2	132
3	Particulate Nitrate Formation in a Highly Polluted Urban Area: A Case Study by Single-Particle Mass Spectrometry in Shanghai. <i>Environmental Science &amp; Technology</i> , 2009, 43, 3061-3066.	10.0	101
4	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
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	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
7	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
8	Organic and inorganic decomposition products from the thermal desorption of atmospheric particles. <i>Atmospheric Measurement Techniques</i> , 2016, 9, 1569-1586.	3.1	11
9	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
10	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