

Zhaoheng Gong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6917757/publications.pdf>

Version: 2024-02-01

11
papers

432
citations

1163117

8
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

727
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Sub-micrometre particulate matter is primarily in liquid form over Amazon rainforest. <i>Nature Geoscience</i> , 2016, 9, 34-37. | 12.9 | 99 |
| 2 | Resolving the mechanisms of hygroscopic growth and cloud condensation nuclei activity for organic particulate matter. <i>Nature Communications</i> , 2018, 9, 4076. | 12.8 | 84 |
| 3 | Chemical Reactivity and Liquid/Nonliquid States of Secondary Organic Material. <i>Environmental Science & Technology</i> , 2015, 49, 13264-13274. | 10.0 | 74 |
| 4 | Highly Viscous States Affect the Browning of Atmospheric Organic Particulate Matter. <i>ACS Central Science</i> , 2018, 4, 207-215. | 11.3 | 60 |
| 5 | Anthropogenic influences on the physical state of submicron particulate matter over a tropical forest. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 1759-1773. | 4.9 | 52 |
| 6 | Mixing states of Amazon basin aerosol particles transported over long distances using transmission electron microscopy. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 11923-11939. | 4.9 | 25 |
| 7 | Quantifying the Role of the Relative Humidity-Dependent Physical State of Organic Particulate Matter in the Uptake of Semivolatile Organic Molecules. <i>Environmental Science & Technology</i> , 2019, 53, 13209-13218. | 10.0 | 16 |
| 8 | Influence of Particle Physical State on the Uptake of Medium-Sized Organic Molecules. <i>Environmental Science & Technology</i> , 2018, 52, 8381-8389. | 10.0 | 11 |
| 9 | Production and Measurement of Organic Particulate Matter in a Flow Tube Reactor. <i>Journal of Visualized Experiments</i> , 2018, , . | 0.3 | 4 |
| 10 | Influence of Particle Surface Area Concentration on the Production of Organic Particulate Matter in a Continuously Mixed Flow Reactor. <i>Environmental Science & Technology</i> , 2019, 53, 4968-4976. | 10.0 | 4 |
| 11 | Production and Measurement of Organic Particulate Matter in the Harvard Environmental Chamber. <i>Journal of Visualized Experiments</i> , 2018, , . | 0.3 | 3 |