

Chris Reed

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7126812/publications.pdf>

Version: 2024-02-01

15
papers

423
citations

759233

12
h-index

996975

15
g-index

29
all docs

29
docs citations

29
times ranked

964
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Interferences in photolytic NO ₂ measurements: explanation for an apparent missing oxidant?. Atmospheric Chemistry and Physics, 2016, 16, 4707-4724. | 4.9 | 71 |
| 2 | Global impact of nitrate photolysis in sea-salt aerosol on NO ₂ , OH, and O ₃ in the marine boundary layer. Atmospheric Chemistry and Physics, 2018, 18, 11185-11203. | 4.9 | 62 |
| 3 | Evidence for renoxification in the tropical marine boundary layer. Atmospheric Chemistry and Physics, 2017, 17, 4081-4092. | 4.9 | 47 |
| 4 | Effects of halogens on European air-quality. Faraday Discussions, 2017, 200, 75-100. | 3.2 | 43 |
| 5 | Interaction of convective organization with monsoon precipitation, atmosphere, surface and sea: The 2016 INCOMPASS field campaign in India. Quarterly Journal of the Royal Meteorological Society, 2020, 146, 2828-2852. | 2.7 | 35 |
| 6 | Redox Couple Involving NO ₃ -C-H Bonds: Direct Evidence for Pd ⁺ NO ₃ ⁺ /NO ₂ ⁺ Interactions Involved in Oxidation and Reductive Elimination. Journal of the American Chemical Society, 2017, 139, 1177-1190. | 13.7 | 31 |
| 7 | On the interpretation of in situ HONO observations via photochemical steady state. Faraday Discussions, 2016, 189, 191-212. | 3.2 | 20 |
| 8 | Seasonal and geographical variability of nitryl chloride and its precursors in Northern Europe. Atmospheric Science Letters, 2018, 19, e844. | 1.9 | 19 |
| 9 | Characterizing the Particle Composition and Cloud Condensation Nuclei from Shipping Emission in Western Europe. Environmental Science & Technology, 2020, 54, 15604-15612. | 10.0 | 18 |
| 10 | Heat exchange performance of stainless steel and carbon foams modified with carbon nano fibers. International Journal of Heat and Mass Transfer, 2012, 55, 5769-5776. | 4.8 | 17 |
| 11 | Inception and Trapping of ZnO Nanoparticles within Desilicated Mordenite and ZSM-5 Zeolites. Particle and Particle Systems Characterization, 2010, 27, 100-111. | 2.3 | 16 |
| 12 | HONO measurement by differential photolysis. Atmospheric Measurement Techniques, 2016, 9, 2483-2495. | 3.1 | 15 |
| 13 | Is the ocean surface a source of nitrous acid (HONO) in the marine boundary layer?. Atmospheric Chemistry and Physics, 2021, 21, 18213-18225. | 4.9 | 14 |
| 14 | Long-term NO ₂ measurements in the remote marine tropical troposphere. Atmospheric Measurement Techniques, 2021, 14, 3071-3085. | 3.1 | 10 |
| 15 | Ozone production and precursor emission from wildfires in Africa. Environmental Science Atmospheres, 2021, 1, 524-542. | 2.4 | 4 |