

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