

# Tamara L Sparks

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6474965/publications.pdf>

Version: 2024-02-01

10  
papers

343  
citations

1162367

8  
h-index

1372195

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

745  
citing authors

#	ARTICLE	IF	CITATIONS
1	Composition of particulate matter during a wildfire smoke episode in an urban area. <i>Aerosol Science and Technology</i> , 2021, 55, 734-747.	1.5	26
2	Modeling the impacts of physical distancing and other exposure determinants on aerosol transmission. <i>Journal of Occupational and Environmental Hygiene</i> , 2021, 18, 495-509.	0.4	13
3	Evidence of Nighttime Production of Organic Nitrates During SEAC 4 RS, FRAPPÅ%, and KORUSâ€AQ. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL087860.	1.5	7
4	Comparison of Airborne Reactive Nitrogen Measurements During WINTER. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 10483-10502.	1.2	7
5	Heterogeneous N <sub>2</sub> O <sub>5</sub> Uptake During Winter: Aircraft Measurements During the 2015 WINTER Campaign and Critical Evaluation of Current Parameterizations. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 4345-4372.	1.2	103
6	Wintertime Overnight NO <sub>x</sub> Removal in a Southeastern United States Coal-fired Power Plant Plume: A Model for Understanding Winter NO <sub>x</sub> Processing and its Implications. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 1412-1425.	1.2	14
7	ClNO <sub>2</sub> Yields From Aircraft Measurements During the 2015 WINTER Campaign and Critical Evaluation of the Current Parameterization. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 12,994.	1.2	31
8	Nitrogen Oxides Emissions, Chemistry, Deposition, and Export Over the Northeast United States During the WINTER Aircraft Campaign. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 12,368.	1.2	49
9	Flight Deployment of a High-Resolution Time-of-Flight Chemical Ionization Mass Spectrometer: Observations of Reactive Halogen and Nitrogen Oxide Species. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 7670-7686.	1.2	39
10	NO <sub>x</sub> Lifetime and NO <sub>y</sub> Partitioning During WINTER. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 9813-9827.	1.2	52