

# Jay M Tomlin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3870931/publications.pdf>

Version: 2024-02-01

9  
papers

115  
citations

1478505

6  
h-index

1588992

8  
g-index

13  
all docs

13  
docs citations

13  
times ranked

169  
citing authors

#	ARTICLE	IF	CITATIONS
1	New York City greenhouse gas emissions estimated with inverse modeling of aircraft measurements. <i>Elementa</i> , 2022, 10, .	3.2	8
2	Micro-spectroscopic and freezing characterization of ice-nucleating particles collected in the marine boundary layer in the eastern North Atlantic. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 5377-5398.	4.9	10
3	Chemical composition and morphological analysis of atmospheric particles from an intensive bonfire burning festival. <i>Environmental Science Atmospheres</i> , 2022, 2, 616-633.	2.4	1
4	A spatially explicit inventory scaling approach to estimate urban CO2 emissions. <i>Elementa</i> , 2022, 10, .	3.2	0
5	Chemical Composition and Molecular-Specific Optical Properties of Atmospheric Brown Carbon Associated with Biomass Burning. <i>Environmental Science &amp; Technology</i> , 2021, 55, 2511-2521.	10.0	58
6	Impact of dry intrusion events on the composition and mixing state of particles during the winter Aerosol and Cloud Experiment in the Eastern North Atlantic (ACE-ENA). <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 18123-18146.	4.9	10
7	Chemical Imaging of Fine Mode Atmospheric Particles Collected from a Research Aircraft over Agricultural Fields. <i>ACS Earth and Space Chemistry</i> , 2020, 4, 2171-2184.	2.7	16
8	Conductivity, Viscosity, Spectroscopic Properties of Organic Sulfonic Acid solutions in Ionic Liquids. <i>ChemEngineering</i> , 2019, 3, 81.	2.4	5
9	Proton transfer and esterification reactions in EMIMOAc-based acidic ionic liquids. <i>RSC Advances</i> , 2017, 7, 18333-18339.	3.6	6