

# Logan Mitchell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11409743/publications.pdf>

Version: 2024-02-01

9  
papers

247  
citations

1163117  
8  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

380  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulating atmospheric tracer concentrations for spatially distributed receptors: updates to the Stochastic Time-Inverted Lagrangian Transport model's R interface (STILT-R version 2). <i>Geoscientific Model Development</i> , 2018, 11, 2813-2824.	3.6	72
2	The Wintertime Covariation of CO <sub>2</sub> and Criteria Pollutants in an Urban Valley of the Western United States. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 2684-2703.	3.3	47
3	CO <sub>2</sub> and Carbon Emissions from Cities: Linkages to Air Quality, Socioeconomic Activity, and Stakeholders in the Salt Lake City Urban Area. <i>Bulletin of the American Meteorological Society</i> , 2018, 99, 2325-2339.	3.3	41
4	Community-Based Measurements Reveal Unseen Differences during Air Pollution Episodes. <i>Environmental Science &amp; Technology</i> , 2021, 55, 120-128.	10.0	23
5	The TRAX Light-Rail Train Air Quality Observation Project. <i>Urban Science</i> , 2019, 3, 108.	2.3	21
6	The Utah urban carbon dioxide (UUCON) and Uintah Basin greenhouse gas networks: instrumentation, data, and measurement uncertainty. <i>Earth System Science Data</i> , 2019, 11, 1291-1308.	9.9	15
7	Coupled Air Quality and Boundary-Layer Meteorology in Western U.S. Basins during Winter: Design and Rationale for a Comprehensive Study. <i>Bulletin of the American Meteorological Society</i> , 2021, 102, E2012-E2033.	3.3	14
8	Human Health and Economic Costs of Air Pollution in Utah: An Expert Assessment. <i>Atmosphere</i> , 2020, 11, 1238.	2.3	12
9	The impact of the COVID-19 lockdown on greenhouse gases: a multi-city analysis of in situ atmospheric observations. <i>Environmental Research Communications</i> , 2022, 4, 041004.	2.3	2