

# Ryan Bares

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6360670/publications.pdf>

Version: 2024-02-01

14  
papers

475  
citations

1040056

9  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

868  
citing authors

#	ARTICLE	IF	CITATIONS
1	Air Quality and Behavioral Impacts of Anti-Idling Campaigns in School Drop-Off Zones. <i>Atmosphere</i> , 2022, 13, 706.	2.3	4
2	The role of coarse aerosol particles as a sink of HNO <sub>3</sub> in wintertime pollution events in the Salt Lake Valley. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 8111-8126.	4.9	9
3	The Wasatch Environmental Observatory: A mountain to urban research network in the semi-arid western US. <i>Hydrological Processes</i> , 2021, 35, e14352.	2.6	2
4	Intra-city variability of fine particulate matter during COVID-19 lockdown: A case study from Park City, Utah. <i>Environmental Research</i> , 2021, 201, 111471.	7.5	3
5	Wintertime decoupling of urban valley and rural ridge hydrological processes revealed through stable water isotopes. <i>Atmospheric Environment</i> , 2019, 213, 337-348.	4.1	6
6	An Odd Oxygen Framework for Wintertime Ammonium Nitrate Aerosol Pollution in Urban Areas: NO <sub>x</sub> and VOC Control as Mitigation Strategies. <i>Geophysical Research Letters</i> , 2019, 46, 4971-4979.	4.0	80
7	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
8	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
9	Long-term urban carbon dioxide observations reveal spatial and temporal dynamics related to urban characteristics and growth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 2912-2917.	7.1	120
10	Detection and variability of combustion-derived vapor in an urban basin. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 8529-8547.	4.9	21
11	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
12	Coupling between Chemical and Meteorological Processes under Persistent Cold-Air Pool Conditions: Evolution of Wintertime PM <sub>2.5</sub> Pollution Events and N <sub>2</sub> O <sub>5</sub> Observations in Utah's Salt Lake Valley. <i>Environmental Science &amp; Technology</i> , 2017, 51, 5941-5950.	10.0	78
13	Confirmation of Elevated Methane Emissions in Utah's Uintah Basin With Ground-Based Observations and a High-Resolution Transport Model. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 13,026.	3.3	14
14	Vapor hydrogen and oxygen isotopes reflect water of combustion in the urban atmosphere. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 3247-3252.	7.1	35