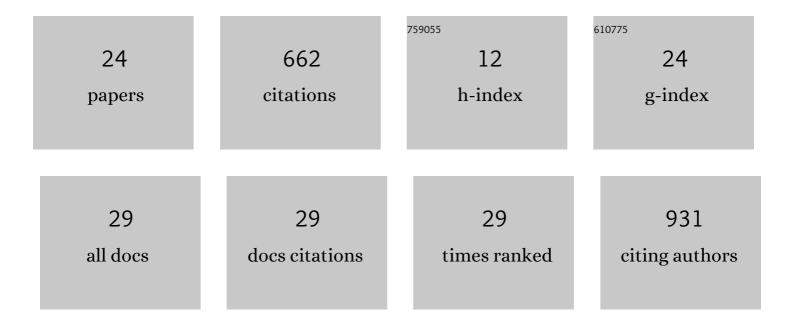
Daniel L Mendoza

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Modeling energy consumption and CO2 emissions at the urban scale: Methodological challenges and insights from the United States. Energy Policy, 2010, 38, 4765-4782.	4.2	203
2	Long-term urban carbon dioxide observations reveal spatial and temporal dynamics related to urban characteristics and growth. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 2912-2917.	3.3	120
3	Urban high-resolution fossil fuel CO2 emissions quantification and exploration of emission drivers for potential policy applications. Urban Ecosystems, 2016, 19, 1013-1039.	1.1	51
4	The Wintertime Covariation of CO ₂ and Criteria Pollutants in an Urban Valley of the Western United States. Journal of Geophysical Research D: Atmospheres, 2018, 123, 2684-2703.	1.2	47
5	CO2 and Carbon Emissions from Cities: Linkages to Air Quality, Socioeconomic Activity, and Stakeholders in the Salt Lake City Urban Area. Bulletin of the American Meteorological Society, 2018, 99, 2325-2339.	1.7	41
6	Short-Term Particulate Air Pollution Exposure is Associated with Increased Severity of Respiratory and Quality of Life Symptoms in Patients with Fibrotic Sarcoidosis. International Journal of Environmental Research and Public Health, 2018, 15, 1077.	1.2	24
7	Effects of PM2.5 on Third Grade Students' Proficiency in Math and English Language Arts. International Journal of Environmental Research and Public Health, 2020, 17, 6931.	1.2	22
8	The TRAX Light-Rail Train Air Quality Observation Project. Urban Science, 2019, 3, 108.	1.1	21
9	Long-term analysis of the relationships between indoor and outdoor fine particulate pollution: A case study using research grade sensors. Science of the Total Environment, 2021, 776, 145778.	3.9	20
10	Implications of uncertainty on regional CO2 mitigation policies for the U.S. onroad sector based on a high-resolution emissions estimate. Energy Policy, 2013, 55, 386-395.	4.2	17
11	Impact of low-level fine particulate matter and ozone exposure on absences in K-12 students and economic consequences. Environmental Research Letters, 2020, 15, 114052.	2.2	16
12	Coupled Air Quality and Boundary-Layer Meteorology in Western U.S. Basins during Winter: Design and Rationale for a Comprehensive Study. Bulletin of the American Meteorological Society, 2021, 102, E2012-E2033.	1.7	14
13	Human Health and Economic Costs of Air Pollution in Utah: An Expert Assessment. Atmosphere, 2020, 11, 1238.	1.0	12
14	Air Pollution-Related Health Impacts on Individuals Experiencing Homelessness: Environmental Justice and Health Vulnerability in Salt Lake County, Utah. International Journal of Environmental Research and Public Health, 2020, 17, 8413.	1.2	10
15	Modeling net effects of transit operations on vehicle miles traveled, fuel consumption, carbon dioxide, and criteria air pollutant emissions in a mid-size US metro area: findings from Salt Lake City, UT. Environmental Research Communications, 2019, 1, 091002.	0.9	9
16	Findings from a Pilot Light-Emitting Diode (LED) Bulb Exchange Program at a Neighborhood Scale. Sustainability, 2019, 11, 3965.	1.6	6
17	The Relationship between Land Cover and Sociodemographic Factors. Urban Science, 2020, 4, 68.	1.1	6
18	The Role of Structural Inequality on COVID-19 Incidence Rates at the Neighborhood Scale in Urban	0.7	6

Areas. Covid, 2021, 1, 186-202.

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#	Article	IF	CITATIONS
19	Air Quality and Behavioral Impacts of Anti-Idling Campaigns in School Drop-Off Zones. Atmosphere, 2022, 13, 706.	1.0	4
20	Intra-city variability of fine particulate matter during COVID-19 lockdown: A case study from Park City, Utah. Environmental Research, 2021, 201, 111471.	3.7	3
21	Investigation of Indoor and Outdoor Fine Particulate Matter Concentrations in Schools in Salt Lake City, Utah. Pollutants, 2022, 2, 82-97.	1.0	3
22	The Association of Media and Environmental Variables with Transit Ridership. Vehicles, 2020, 2, 507-522.	1.7	2
23	The Wasatch Environmental Observatory: A mountain to urban research network in the semiâ€∎rid western US. Hydrological Processes, 2021, 35, e14352.	1.1	2
24	Modeling County-Level Energy Demands for Commercial Buildings Due to Climate Variability with Prototype Building Simulations. World, 2020, 1, 67-89.	1.0	1