

Daniel L Mendoza

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

662
citations

759055

12
h-index

610775

24
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all docs

29
docs citations

29
times ranked

931
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of Indoor and Outdoor Fine Particulate Matter Concentrations in Schools in Salt Lake City, Utah. <i>Pollutants</i> , 2022, 2, 82-97.	1.0	3
2	Air Quality and Behavioral Impacts of Anti-Idling Campaigns in School Drop-Off Zones. <i>Atmosphere</i> , 2022, 13, 706.	1.0	4
3	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.	1.7	14
4	Long-term analysis of the relationships between indoor and outdoor fine particulate pollution: A case study using research grade sensors. <i>Science of the Total Environment</i> , 2021, 776, 145778.	3.9	20
5	The Role of Structural Inequality on COVID-19 Incidence Rates at the Neighborhood Scale in Urban Areas. <i>Covid</i> , 2021, 1, 186-202.	0.7	6
6	The Wasatch Environmental Observatory: A mountain to urban research network in the semi-arid western US. <i>Hydrological Processes</i> , 2021, 35, e14352.	1.1	2
7	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.	3.7	3
8	Effects of PM _{2.5} on Third Grade Students'™ Proficiency in Math and English Language Arts. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6931.	1.2	22
9	Air Pollution-Related Health Impacts on Individuals Experiencing Homelessness: Environmental Justice and Health Vulnerability in Salt Lake County, Utah. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8413.	1.2	10
10	Human Health and Economic Costs of Air Pollution in Utah: An Expert Assessment. <i>Atmosphere</i> , 2020, 11, 1238.	1.0	12
11	The Association of Media and Environmental Variables with Transit Ridership. <i>Vehicles</i> , 2020, 2, 507-522.	1.7	2
12	Modeling County-Level Energy Demands for Commercial Buildings Due to Climate Variability with Prototype Building Simulations. <i>World</i> , 2020, 1, 67-89.	1.0	1
13	The Relationship between Land Cover and Sociodemographic Factors. <i>Urban Science</i> , 2020, 4, 68.	1.1	6
14	Impact of low-level fine particulate matter and ozone exposure on absences in K-12 students and economic consequences. <i>Environmental Research Letters</i> , 2020, 15, 114052.	2.2	16
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. <i>Environmental Research Communications</i> , 2019, 1, 091002.	0.9	9
16	Findings from a Pilot Light-Emitting Diode (LED) Bulb Exchange Program at a Neighborhood Scale. <i>Sustainability</i> , 2019, 11, 3965.	1.6	6
17	The TRAX Light-Rail Train Air Quality Observation Project. <i>Urban Science</i> , 2019, 3, 108.	1.1	21
18	The Wintertime Covariation of CO ₂ and Criteria Pollutants in an Urban Valley of the Western United States. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 2684-2703.	1.2	47

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19	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.	3.3	120
20	Short-Term Particulate Air Pollution Exposure is Associated with Increased Severity of Respiratory and Quality of Life Symptoms in Patients with Fibrotic Sarcoidosis. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1077.	1.2	24
21	CO2 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.	1.7	41
22	Urban high-resolution fossil fuel CO2 emissions quantification and exploration of emission drivers for potential policy applications. <i>Urban Ecosystems</i> , 2016, 19, 1013-1039.	1.1	51
23	Implications of uncertainty on regional CO2 mitigation policies for the U.S. onroad sector based on a high-resolution emissions estimate. <i>Energy Policy</i> , 2013, 55, 386-395.	4.2	17
24	Modeling energy consumption and CO2 emissions at the urban scale: Methodological challenges and insights from the United States. <i>Energy Policy</i> , 2010, 38, 4765-4782.	4.2	203