

Daniel Mendoza

List of Publications by Year in descending order

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8
papers

318
citations

1307594
7
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

521
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	7.1	120
2	Simulating atmospheric tracer concentrations for spatially distributed receptors: updates to the Stochastic Time-Inverted Lagrangian Transport model's R interface (STILT-R version 2). Geoscientific Model Development, 2018, 11, 2813-2824.	3.6	72
3	Urban high-resolution fossil fuel CO2 emissions quantification and exploration of emission drivers for potential policy applications. Urban Ecosystems, 2016, 19, 1013-1039.	2.4	51
4	The TRAX Light-Rail Train Air Quality Observation Project. Urban Science, 2019, 3, 108.	2.3	21
5	Research needs for finely resolved fossil carbon emissions. Eos, 2007, 88, 542-543.	0.1	19
6	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.	8.8	17
7	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.	3.3	14
8	Investigation of Indoor and Outdoor Fine Particulate Matter Concentrations in Schools in Salt Lake City, Utah. Pollutants, 2022, 2, 82-97.	2.1	3