

Maria Obiminda Cambaliza

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

730
citations

687363

13
h-index

940533

16
g-index

21
all docs

21
docs citations

21
times ranked

1069
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward quantification and source sector identification of fossil fuel CO ₂ emissions from an urban area: Results from the INFLUX experiment. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 292-312.	3.3	140
2	Assessment of uncertainties of an aircraft-based mass balance approach for quantifying urban greenhouse gas emissions. <i>Atmospheric Chemistry and Physics</i> , 2014, 14, 9029-9050.	4.9	109
3	Aircraft-Based Measurements of Point Source Methane Emissions in the Barnett Shale Basin. <i>Environmental Science & Technology</i> , 2015, 49, 7904-7913.	10.0	93
4	Direct and Indirect Measurements and Modeling of Methane Emissions in Indianapolis, Indiana. <i>Environmental Science & Technology</i> , 2016, 50, 8910-8917.	10.0	91
5	Black Carbon Emissions from Associated Natural Gas Flaring. <i>Environmental Science & Technology</i> , 2016, 50, 2075-2081.	10.0	54
6	Assessing the optimized precision of the aircraft mass balance method for measurement of urban greenhouse gas emission rates through averaging. <i>Elementa</i> , 2017, 5, .	3.2	46
7	Spatiotemporal Variability of Methane Emissions at Oil and Natural Gas Operations in the Eagle Ford Basin. <i>Environmental Science & Technology</i> , 2017, 51, 8001-8009.	10.0	42
8	Long-range aerosol transport and impacts on size-resolved aerosol composition in Metro Manila, Philippines. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 2387-2405.	4.9	23
9	Investigating size-segregated sources of elemental composition of particulate matter in the South China Sea during the 2011 <i>Vasco da Gama</i> cruise. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 1255-1276.	4.9	23
10	Characterizing Weekly Cycles of Particulate Matter in a Coastal Megacity: The Importance of a Seasonal, Size-Resolved, and Chemically Speciated Analysis. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2020JD032614.	3.3	22
11	Measurement report: Long-range transport patterns into the tropical northwest Pacific during the CAMP ² Ex aircraft campaign: chemical composition, size distributions, and the impact of convection. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 3777-3802.	4.9	22
12	Urban emissions of water vapor in winter. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 9467-9484.	3.3	18
13	Field measurements and modeling to resolve m ² to km ² CH ₄ emissions for a complex urban source: An Indiana landfill study. <i>Elementa</i> , 2017, 5, .	3.2	14
14	Research Priorities of Applying Low-Cost PM _{2.5} Sensors in Southeast Asian Countries. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1522.	2.6	12
15	Total organic carbon and the contribution from speciated organics in cloud water: airborne data analysis from the CAMP ² Ex field campaign. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 14109-14129.	4.9	10
16	Particulate Oxalate to Sulfate Ratio as an Aqueous Processing Marker: Similarity Across Field Campaigns and Limitations. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL096520.	4.0	6