Maria Obiminda Cambaliza

List of Publications by Year
in descending order

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	Research Priorities of Applying Low-Cost PM2.5 Sensors in Southeast Asian Countries. International Journal of Environmental Research and Public Health, 2022, 19, 1522.	2.6	12
2	Measurement report: Long-range transport patterns into the tropical northwest Pacific during the CAMP²Ex aircraft campaign: chemical composition, size distributions, and the impact of convection. Atmospheric Chemistry and Physics, 2021, 21, 3777-3802.	4.9	22
3	Total organic carbon and the contribution from speciated organics in cloud water: airborne data analysis from the CAMP²Ex field campaign. Atmospheric Chemistry and Physics, 2021, 21, 14109-14129.	4.9	10
4	Particulate Oxalateâ€Toâ€Sulfate Ratio as an Aqueous Processing Marker: Similarity Across Field Campaigns and Limitations. Geophysical Research Letters, 2021, 48, e2021GL096520.	4.0	6
5	Characterizing Weekly Cycles of Particulate Matter in a Coastal Megacity: The Importance of a Seasonal, Sizeâ€Resolved, and Chemically Speciated Analysis. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2020JD032614.	3.3	22
6	Long-range aerosol transport and impacts on size-resolved aerosol composition in Metro Manila, Philippines. Atmospheric Chemistry and Physics, 2020, 20, 2387-2405.	4.9	23
7	Investigating size-segregated sources of elemental composition of particulate matter in the South China Sea during the 2011 <i>Vasco</i> cruise. Atmospheric Chemistry and Physics, 2020, 20, 1255-1276.	4.9	23
8	Spatiotemporal Variability of Methane Emissions at Oil and Natural Gas Operations in the Eagle Ford Basin. Environmental Science & Technology, 2017, 51, 8001-8009.	10.0	42
9	Urban emissions of water vapor in winter. Journal of Geophysical Research D: Atmospheres, 2017, 122, 9467-9484.	3.3	18
10	Assessing the optimized precision of the aircraft mass balance method for measurement of urban greenhouse gas emission rates through averaging. Elementa, 2017, 5, .	3.2	46
11	Field measurements and modeling to resolve m2 to km2 CH4 emissions for a complex urban source: An Indiana landfill study. Elementa, 2017, 5, .	3.2	14
12	Direct and Indirect Measurements and Modeling of Methane Emissions in Indianapolis, Indiana. Environmental Science & Technology, 2016, 50, 8910-8917.	10.0	91
13	Black Carbon Emissions from Associated Natural Gas Flaring. Environmental Science & Technology, 2016, 50, 2075-2081.	10.0	54
14	Toward quantification and source sector identification of fossil fuel CO₂ emissions from an urban area: Results from the INFLUX experiment. Journal of Geophysical Research D: Atmospheres, 2015, 120, 292-312.	3.3	140
15	Aircraft-Based Measurements of Point Source Methane Emissions in the Barnett Shale Basin. Environmental Science & Technology, 2015, 49, 7904-7913.	10.0	93
16	Assessment of uncertainties of an aircraft-based mass balance approach for quantifying urban greenhouse gas emissions. Atmospheric Chemistry and Physics, 2014, 14, 9029-9050.	4.9	109