An overview of the MILAGRO 2006 Campaign: Mexico City transformation

Citation Report

#	ARTICLE	IF	CITATIONS
1	NASA LaRC airborne high spectral resolution lidar aerosol measurements during MILAGRO: observations and validation. Atmospheric Chemistry and Physics, 2009, 9, 4811-4826.	4.9	100
2	Mobile mini-DOAS measurement of the outflow of NO&lt;sub&gt;2&lt;/sub&gt; and HCHO from Mexico City. Atmospheric Chemistry and Physics, 2009, 9, 5647-5653.	4.9	56
3	Physical and chemical properties of the regional mixed layer of Mexico's Megapolis. Atmospheric Chemistry and Physics, 2009, 9, 5711-5727.	4.9	34
4	Aerosol optical properties relevant to regional remote sensing of CCN activity and links to their organic mass fraction: airborne observations over Central Mexico and the US West Coast during MILAGRO/INTEX-B. Atmospheric Chemistry and Physics, 2009, 9, 6727-6742.	4.9	76
5	Comparison of aerosol optical depths from the Ozone Monitoring Instrument (OMI) on Aura with results from airborne sunphotometry, other space and ground measurements during MILAGRO/INTEX-B. Atmospheric Chemistry and Physics, 2009, 9, 6743-6765.	4.9	46
6	Single particle characterization using a light scattering module coupled to a time-of-flight aerosol mass spectrometer. Atmospheric Chemistry and Physics, 2009, 9, 7769-7793.	4.9	98
7	Testing aerosol properties in MODIS Collection 4 and 5 using airborne sunphotometer observations in INTEX-B/MILAGRO. Atmospheric Chemistry and Physics, 2009, 9, 8159-8172.	4.9	33
8	An overview of the MILAGRO 2006 Campaign: Mexico City emissions and their transport and transformation. Atmospheric Chemistry and Physics, 2010, 10, 8697-8760.	4.9	349
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10	Chemical evolution of volatile organic compounds in the outflow of the Mexico City Metropolitan area. Atmospheric Chemistry and Physics, 2010, 10, 2353-2375.	4.9	131
11	Retrieval of aerosol optical depth in vicinity of broken clouds from reflectance ratios: case study. Atmospheric Measurement Techniques, 2010, 3, 1333-1349.	3.1	10
12	Modeling the Multiday Evolution and Aging of Secondary Organic Aerosol During MILAGRO 2006. Environmental Science & Technology, 2011, 45, 3496-3503.	10.0	90
13	Formaldehyde columns from the Ozone Monitoring Instrument: Urban versus background levels and evaluation using aircraft data and a global model. Journal of Geophysical Research, 2011, 116, .	3.3	56
14	Atmospheric tar balls from biomass burning in Mexico. Journal of Geophysical Research, 2011, 116, .	3.3	99
15	Downscaling aerosols and the impact of neglected subgrid processes on direct aerosol radiative forcing for a representative global climate model grid spacing. Journal of Geophysical Research, 2011, 116, .	3.3	33
16	Shapes of internally mixed hygroscopic aerosol particles after deliquescence, and their effect on light scattering. Geophysical Research Letters, 2011, 38, n/a-n/a.	4.0	41
17	Polarimetric Detection, Characterization and Remote Sensing. NATO Science for Peace and Security Series C: Environmental Security, 2011, , .	0.2	15
18	Exposure to severe urban air pollution influences cognitive outcomes, brain volume and systemic inflammation in clinically healthy children. Brain and Cognition, 2011, 77, 345-355.	1.8	256

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20	Trace gas and particle emissions from open biomass burning in Mexico. Atmospheric Chemistry and Physics, 2011, 11, 6787-6808.	4.9	133
21	Explicit modeling of organic chemistry and secondary organic aerosol partitioning for Mexico City and its outflow plume. Atmospheric Chemistry and Physics, 2011, 11, 13219-13241.	4.9	65
22	Formation of semivolatile inorganic aerosols in the Mexico City Metropolitan Area during the MILAGRO campaign. Atmospheric Chemistry and Physics, 2011, 11, 13305-13323.	4.9	30
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24	Aerosol effects on the photochemistry in Mexico City during MCMA-2006/MILAGRO campaign. Atmospheric Chemistry and Physics, 2011, 11, 5169-5182.	4.9	166
25	Simultaneous retrieval of aerosol and cloud properties during the MILAGRO field campaign. Atmospheric Chemistry and Physics, 2011, 11, 6245-6263.	4.9	65
26	Spatial variation of chemical composition and sources of submicron aerosol in Zurich during wintertime using mobile aerosol mass spectrometer data. Atmospheric Chemistry and Physics, 2011, 11, 7465-7482.	4.9	58
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30	Impact of aerosol direct radiative forcing on the radiative budget, surface heat fluxes, and atmospheric dynamics during the heat wave of summer 2003 over western Europe: A modeling study. Journal of Geophysical Research, 2011, 116, n/a-n/a.	3.3	55
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53	Chemically-resolved aerosol eddy covariance flux measurements in urban Mexico City during MILAGRO 2006. Atmospheric Chemistry and Physics, 2012, 12, 7809-7823.	4.9	14
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66	Analytical Measurements of Atmospheric Urban Aerosol. Analytical Chemistry, 2012, 84, 1196-1201.	6.5	28
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