

Aerosols and surface UV products from Ozone Monitoring overview

Journal of Geophysical Research
112,

DOI: [10.1029/2007jd008809](https://doi.org/10.1029/2007jd008809)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Evaluation of a UHF Radar Surface Current Mapping System in an Intertidal Salt Marsh. Journal of Atmospheric and Oceanic Technology, 2007, 24, 2120-2127.	1.3	2
2	Satellite remote sensing of surface air quality. Atmospheric Environment, 2008, 42, 7823-7843.	4.1	422
3	The 2005 and 2006 DANDELIONS NO ₂ and aerosol intercomparison campaigns. Journal of Geophysical Research, 2008, 113, .	3.3	116
4	Validation of SO ₂ retrievals from the Ozone Monitoring Instrument over NE China. Journal of Geophysical Research, 2008, 113, .	3.3	139
5	Comparison of Ozone Monitoring Instrument UV Aerosol Products with Aqua/Moderate Resolution Imaging Spectroradiometer and Multiangle Imaging Spectroradiometer observations in 2006. Journal of Geophysical Research, 2008, 113, .	3.3	94
6	Does the Madden-Julian Oscillation influence aerosol variability?. Journal of Geophysical Research, 2008, 113, .	3.3	63
7	Aerosol optical thicknesses over North Africa: 1. Development of a product for model validation using Ozone Monitoring Instrument, Multiangle Imaging Spectroradiometer, and Aerosol Robotic Network. Journal of Geophysical Research, 2008, 113, .	3.3	46
8	Introduction to special section on Aura Validation. Journal of Geophysical Research, 2008, 113, .	3.3	11
9	Mineral dust plume evolution over the Atlantic from MISR and MODIS aerosol retrievals. Journal of Geophysical Research, 2008, 113, .	3.3	86
10	Monitoring of atmospheric trace gases, clouds, aerosols and surface properties from UV/vis/NIR satellite instruments. Journal of Optics, 2008, 10, 104019.	1.5	41
11	Validation of aerosol type classification from satellite remote sensing. Proceedings of SPIE, 2008, , .	0.8	1
12	Dust source identification using MODIS: A comparison of techniques applied to the Lake Eyre Basin, Australia. Remote Sensing of Environment, 2009, 113, 1511-1528.	11.0	171
13	Recent biomass burning in the tropics and related changes in tropospheric ozone. Geophysical Research Letters, 2009, 36, .	4.0	68
14	Net radiative effect of dust aerosols from satellite measurements over Sahara. Geophysical Research Letters, 2009, 36, .	4.0	30
15	Natural versus anthropogenic aerosols in the eastern Mediterranean basin derived from multiyear TOMS and MODIS satellite data. Journal of Geophysical Research, 2009, 114, .	3.3	69
16	Retrieval of vertical columns of sulfur dioxide from SCIAMACHY and OMI: Air mass factor algorithm development, validation, and error analysis. Journal of Geophysical Research, 2009, 114, .	3.3	105
17	An aerosol boomerang: Rapid around-the-world transport of smoke from the December 2006 Australian forest fires observed from space. Journal of Geophysical Research, 2009, 114, .	3.3	90
18	Remote Sensing of Particulate Pollution from Space: Have We Reached the Promised Land?. Journal of the Air and Waste Management Association, 2009, 59, 645-675.	1.9	411

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19	Meteorological processes forcing Saharan dust emission inferred from MSG's SEVIRI observations of subdaily dust source activation and numerical models. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	218
20	Predictability of mineral dust concentrations: The African Monsoon Multidisciplinary Analysis first short observation period forecasted with CHIMERE's DUST. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	30
21	Improved assessment of aerosol absorption using OMI's MODIS joint retrieval. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	48
22	Numerical model simulation of the Saharan dust event of 6-11 March 2006 using the Regional Climate Model version 3 (RegCM3). <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	32
23	A study on the temporal and spatial variability of absorbing aerosols using Total Ozone Mapping Spectrometer and Ozone Monitoring Instrument Aerosol Index data. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	53
24	Vertical and spatial distribution of dust from aircraft and satellite measurements during the GERBILS field campaign. <i>Geophysical Research Letters</i> , 2009, 36, .	4.0	25
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28	Stratocumulus cloud thickening beneath layers of absorbing smoke aerosol. <i>Atmospheric Chemistry and Physics</i> , 2010, 10, 11769-11777.	4.9	130
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30	OMI and MODIS observations of the anomalous 2008-2009 Southern Hemisphere biomass burning seasons. <i>Atmospheric Chemistry and Physics</i> , 2010, 10, 3505-3513.	4.9	77
31	Comparison of UV irradiances from Aura/Ozone Monitoring Instrument (OMI) with Brewer measurements at El Arenosillo (Spain) - Part 1: Analysis of parameter influence. <i>Atmospheric Chemistry and Physics</i> , 2010, 10, 5979-5989.	4.9	40
32	A multi-decadal history of biomass burning plume heights identified using aerosol index measurements. <i>Atmospheric Chemistry and Physics</i> , 2010, 10, 6461-6469.	4.9	67
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38	Improved algorithm for MODIS satellite retrievals of aerosol optical thickness over land in dusty atmosphere: Implications for air quality monitoring in China. <i>Remote Sensing of Environment</i> , 2010, 114, 2575-2583.	11.0	86
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