

Global aerosol climatology from the MODIS satellite ser

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Global cloudâ€systemâ€resolving simulation of aerosol effect on warm clouds. Geophysical Research Letters, 2008, 35, .	1.5	58
2	The potential of the synergistic use of passive and active remote sensing measurements for the validation of a regional dust model. Annales Geophysicae, 2009, 27, 3155-3164.	0.6	45
3	Machine Learning and Bias Correction of MODIS Aerosol Optical Depth. IEEE Geoscience and Remote Sensing Letters, 2009, 6, 694-698.	1.4	89
4	Analysis of the impact of the forest fires in August 2007 on air quality of Athens using multi-sensor aerosol remote sensing data, meteorology and surface observations. Atmospheric Environment, 2009, 43, 3310-3318.	1.9	50
5	Estimating PM2.5 over southern Sweden using space-borne optical measurements. Atmospheric Environment, 2009, 43, 5838-5846.	1.9	15
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7	Toward unified satellite climatology of aerosol properties: What do fully compatible MODIS and MISR aerosol pixels tell us?. Journal of Quantitative Spectroscopy and Radiative Transfer, 2009, 110, 402-408.	1.1	51
8	The interpretation of satellite chlorophyll observations: The case of the Mozambique Channel. Deep-Sea Research Part I: Oceanographic Research Papers, 2009, 56, 974-988.	0.6	16
9	An analysis of clear sky and contextual biases using an operational over ocean MODIS aerosol product. Geophysical Research Letters, 2009, 36, .	1.5	56
10	Consistency Between Satellite-Derived and Modeled Estimates of the Direct Aerosol Effect. Science, 2009, 325, 187-190.	6.0	260
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12	A Critical Look at Deriving Monthly Aerosol Optical Depth From Satellite Data. IEEE Transactions on Geoscience and Remote Sensing, 2009, 47, 2942-2956.	2.7	112
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14	Variations of meridional aerosol distribution and solar dimming. Journal of Geophysical Research, 2009, 114, .	3.3	20
15	Maritime Aerosol Network as a component of Aerosol Robotic Network. Journal of Geophysical Research, 2009, 114, .	3.3	258
16	Particulate matter air quality assessment using integrated surface, satellite, and meteorological products: Multiple regression approach. Journal of Geophysical Research, 2009, 114, .	3.3	208
17	Heavy pollution suppresses light rain in China: Observations and modeling. Journal of Geophysical Research, 2009, 114, .	3.3	255
18	Anthropogenic and natural contributions to regional trends in aerosol optical depth, 1980â€2006. Journal of Geophysical Research, 2009, 114, .	3.3	200

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20	Long term particle size distribution measurements at Mount Waliguan, a high-altitude site in inland China. <i>Atmospheric Chemistry and Physics</i> , 2009, 9, 5461-5474.	1.9	94
21	Correlation between cloud condensation nuclei concentration and aerosol optical thickness in remote and polluted regions. <i>Atmospheric Chemistry and Physics</i> , 2009, 9, 543-556.	1.9	313
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