Using High-Resolution Satellite Aerosol Optical Depth To Estimate Daily PM2.5 Geographical Distribution in Mexico City

Citation Report

#	ARTICLE	IF	CITATIONS
1	National-Scale Estimates of Ground-Level PM2.5 Concentration in China Using Geographically Weighted Regression Based on 3 km Resolution MODIS AOD. Remote Sensing, 2016, 8, 184.	4.0	124
2	A Review on Predicting Ground PM2.5 Concentration Using Satellite Aerosol Optical Depth. Atmosphere, 2016, 7, 129.	2.3	138
3	Satellite remote sensing in epidemiological studies. Current Opinion in Pediatrics, 2016, 28, 228-234.	2.0	58
4	A description of methods for deriving air pollution land use regression model predictor variables from remote sensing data in Ulaanbaatar, Mongolia. Canadian Geographer / Geographie Canadien, 2016, 60, 333-345.	1.5	4
5	Prenatal and postnatal stress and wheeze in Mexican children. Annals of Allergy, Asthma and Immunology, 2016, 116, 306-312.e1.	1.0	55
6	Improving the Accuracy of Daily PM2.5 Distributions Derived from the Fusion of Ground-Level Measurements with Aerosol Optical Depth Observations, a Case Study in North China. Environmental Science & Technology, 2016, 50, 4752-4759.	10.0	118
7	Seasonal monitoring and estimation of regional aerosol distribution over Po valley, northern Italy, using a high-resolution MAIAC product. Atmospheric Environment, 2016, 141, 106-121.	4.1	30
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15	Prenatal particulate matter exposure and wheeze in Mexican children. Annals of Allergy, Asthma and Immunology, 2017, 119, 232-237.e1.	1.0	41
16	Full-coverage high-resolution daily PM2.5 estimation using MAIAC AOD in the Yangtze River Delta of China. Remote Sensing of Environment, 2017, 199, 437-446.	11.0	239
17	An example of aerosol pattern variability over bright surface using high resolution MODIS MAIAC: The eastern and western areas of the Dead Sea and environs. Atmospheric Environment, 2017, 165, 359-369.	4.1	23
18	Identifying sensitive windows for prenatal particulate air pollution exposure and mitochondrial DNA content in cord blood. Environment International, 2017, 98, 198-203.	10.0	56

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20	The Potential Impact of Satellite-Retrieved Cloud Parameters on Ground-Level PM2.5 Mass and Composition. International Journal of Environmental Research and Public Health, 2017, 14, 1244.	2.6	15
21	Predicting daily PM2.5 concentrations in Texas using high-resolution satellite aerosol optical depth. Science of the Total Environment, 2018, 631-632, 904-911.	8.0	36
22	Effects of exposure estimation errors on estimated exposure-response relations for PM2.5. Environmental Research, 2018, 164, 636-646.	7.5	17
23	Investigation of air quality over the largest city in central China using high resolution satellite derived aerosol optical depth data. Atmospheric Pollution Research, 2018, 9, 584-593.	3.8	13
24	A machine learning method to estimate PM2.5 concentrations across China with remote sensing, meteorological and land use information. Science of the Total Environment, 2018, 636, 52-60.	8.0	406
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26	Prenatal manganese exposure and intrinsic functional connectivity of emotional brain areas in children. NeuroToxicology, 2018, 64, 85-93.	3.0	42
27	Estimating spatiotemporal distribution of PM1 concentrations in China with satellite remote sensing, meteorology, and land use information. Environmental Pollution, 2018, 233, 1086-1094.	7.5	159
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30	Study of the monthly correlation between AOD obtained from MODIS images and particulate matter for a coastal city. , 2018, , .		0
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40	Estimation of ultrahigh resolution PM2.5 concentrations in urban areas using 160 m Gaofen-1 AOD retrievals. Remote Sensing of Environment, 2018, 216, 91-104.	11.0	77
41	Short period PM2.5 prediction based on multivariate linear regression model. PLoS ONE, 2018, 13, e0201011.	2.5	59
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43	Satellite-Based Daily PM$_{2.5}$ Estimates During Fire Seasons in Colorado. Journal of Geophysical Research D: Atmospheres, 2018, 123, 8159-8171.	3.3	36
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