

Comparison of dust emissions, transport, and deposition and Gobi Desert from 2007 to 2011

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Spatial and Temporal Distributions of Absorbing Aerosols over East Asia. <i>Remote Sensing</i> , 2017, 9, 1050.	4.0	44
2	Dust modeling over East Asia during the summer of 2010 using the WRF-Chem model. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2018, 213, 1-12.	2.3	29
3	First long-term detection of paleo-oceanic signature of dust aerosol at the southern marginal area of the Taklimakan Desert. <i>Scientific Reports</i> , 2018, 8, 6779.	3.3	6
4	Aerosol optical characteristics and their vertical distributions under enhanced haze pollution events: effect of the regional transport of different aerosol types over eastern China. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 2949-2971.	4.9	69
5	Spatial Variations in the Chemical Composition of Eolian Sediments in Hyperarid Regions: a Case Study from the Badain Jaran Desert, Northwestern China. <i>Journal of Sedimentary Research</i> , 2018, 88, 290-300.	1.6	20
6	The interdecadal worsening of weather conditions affecting aerosol pollution in the Beijing area in relation to climate warming. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 5991-5999.	4.9	79
7	Characteristics of air pollution events over Hotan Prefecture at the southwestern edge of Taklimakan Desert, China. <i>Journal of Arid Land</i> , 2018, 10, 686-700.	2.3	8
8	Differences in Sulfate Aerosol Radiative Forcing between the Daytime and Nighttime over East Asia Using the Weather Research and Forecasting model coupled with Chemistry (WRF-Chem) Model. <i>Atmosphere</i> , 2018, 9, 441.	2.3	3
9	Evaluation of the BSC-DREAM8b regional dust model using the 3D LIVAS-CALIPSO product. <i>Atmospheric Environment</i> , 2018, 195, 46-62.	4.1	19
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12	Estimation of sampling efficiency of the Big Spring Number Eight (BSNE) sampler at different heights based on sand particle size in the Taklimakan Desert. <i>Geomorphology</i> , 2018, 322, 89-96.	2.6	9
13	Characterization of atmospheric bioaerosols along the transport pathway of Asian dust during the Dust-Bioaerosol 2016 Campaign. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 7131-7148.	4.9	76
14	Statistical analysis and estimation of the regional trend of aerosol size over the Arabian Gulf Region during 2002–2016. <i>Scientific Reports</i> , 2018, 8, 9571.	3.3	13
15	East Asian dust storm in May 2017: observations, modelling, and its influence on the Asia-Pacific region. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 8353-8371.	4.9	61
16	Quantifying contributions of natural and anthropogenic dust emission from different climatic regions. <i>Atmospheric Environment</i> , 2018, 191, 94-104.	4.1	56
17	Geochemical characteristics of the fine-grained component of surficial deposits from dust source areas in northwestern China. <i>Aeolian Research</i> , 2018, 34, 18-26.	2.7	20
18	Long-term variation of satellite-based PM _{2.5} and influence factors over East China. <i>Scientific Reports</i> , 2018, 8, 11764.	3.3	15

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19	Transport pathways of PM10 during the spring in northwest China and its characteristics of potential dust sources. <i>Journal of Cleaner Production</i> , 2019, 237, 117746.	9.3	21
20	Contrasting Influence of Gobi and Taklimakan Deserts on the Dust Aerosols in Western North America. <i>Geophysical Research Letters</i> , 2019, 46, 9064-9071.	4.0	22
21	Mechanism of Spatiotemporal Air Quality Response to Meteorological Parameters: A National-Scale Analysis in China. <i>Sustainability</i> , 2019, 11, 3957.	3.2	26
22	A study on the effects of soil moisture, air humidity, and air temperature on wind speed threshold for dust emissions in the Taklimakan Desert. <i>Natural Hazards</i> , 2019, 97, 1069-1081.	3.4	12
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26	Vertical Structures of Dust Aerosols over East Asia Based on CALIPSO Retrievals. <i>Remote Sensing</i> , 2019, 11, 701.	4.0	39
27	Comparisons suggest more efforts are required to parameterize wind flow around shrub vegetation elements for predicting aeolian flux. <i>Scientific Reports</i> , 2019, 9, 3841.	3.3	8
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29	Estimations of indirect and direct anthropogenic dust emission at the global scale. <i>Atmospheric Environment</i> , 2019, 200, 50-60.	4.1	26
30	Contribution of dust in northern China to PM10 concentrations over the Hexi corridor. <i>Science of the Total Environment</i> , 2019, 660, 947-958.	8.0	37
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38	Using composite fingerprints to quantify the potential dust source contributions in northwest China. <i>Science of the Total Environment</i> , 2020, 742, 140560.	8.0	30
39	Climatology of Dust-Forced Radiative Heating Over the Tibetan Plateau and Its Surroundings. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2020JD032942.	3.3	22
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111	Positive Feedback of Dust Direct Radiative Effect on Dust Emission in Taklimakan Desert. Geophysical Research Letters, 2023, 50, .	4.0	1
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