Ship-based MAX-DOAS measurements of tropospheric Sulu Sea

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Citation Report

#	Article	IF	Citations
1	Mass spectrometric study of aged benzene secondary organic aerosol in the presence of dry ammonium sulfate. Journal of Atmospheric Chemistry, 2016, 73, 329-344.	1.4	6
2	Characterization of particulate products for aging of ethylbenzene secondary organic aerosol in the presence of ammonium sulfate seed aerosol. Journal of Environmental Sciences, 2016, 47, 219-229.	3.2	9
3	Emission Flux Measurement Error with a Mobile DOAS System and Application to NOx Flux Observations. Sensors, 2017, 17, 231.	2.1	11
4	Detection of O₄ absorption around 328 and 419â€¯nm in measured atmospheric absorption spectra. Atmospheric Chemistry and Physics, 2018, 18, 1671-1683.	1.9	7
5	Removal of SO₂ with Sodium Sulfite Solution in a Rotating Packed Bed. Industrial & Engineering Chemistry Research, 2018, 57, 2329-2335.	1.8	35
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8	Tropospheric NO₂, SO₂, and HCHO over the East China Sea, using ship-based MAX-DOAS observations and comparison with OMI and OMPS satellite data. Atmospheric Chemistry and Physics, 2018, 18, 15387-15402.	1.9	49
10	Ship-based MAX-DOAS measurements of tropospheric NO₂, SO₂, and HCHO distribution along the Yangtze River. Atmospheric Chemistry and Physics, 2018, 18, 5931-5951.	1.9	38
12	Vertical profiles of NO₂, SO₂, HONO, HCHO, CHOCHO and aerosols derived from MAX-DOAS measurements at a rural site in the central western North China Plain and their relation to emission sources and effects of regional transport. Atmospheric Chemistry and Physics, 2019, 19, 5417-5449.	1.9	66
13	Near-surface and path-averaged mixing ratios of NO₂ derived from car DOAS zenith-sky and tower DOAS off-axis measurements in Vienna: a case study. Atmospheric Chemistry and Physics, 2019, 19, 5853-5879.	1.9	9
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15	Shipborne MAX-DOAS measurements for validation of TROPOMI NO₂ products. Atmospheric Measurement Techniques, 2020, 13, 1413-1426.	1.2	17
16	Vertical distributions of tropospheric SO2 based on MAX-DOAS observations: Investigating the impacts of regional transport at different heights in the boundary layer. Journal of Environmental Sciences, 2021, 103, 119-134.	3.2	16
17	Chemical Interactions Between Shipâ€Originated Air Pollutants and Oceanâ€Emitted Halogens. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2020JD034175.	1.2	6
19	Investigating the Sources of Formaldehyde and Corresponding Photochemical Indications at a Suburb Site in Shanghai From MAXâ€DOAS Measurements. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2020JD033351.	1.2	15
20	Recommendations for HCHO and SO2 Retrieval Settings from MAX-DOAS Observations under Different Meteorological Conditions. Remote Sensing, 2021, 13, 2244.	1.8	5
21	Evaluation of UVâ€“visible MAX-DOAS aerosol profiling products by comparison with ceilometer, sun photometer, and in situ observations in Vienna, Austria. Atmospheric Measurement Techniques, 2021, 14, 5299-5318.	1.2	5
22	Evaluating the feasibility of formaldehyde derived from hyperspectral remote sensing as a proxy for volatile organic compounds. Atmospheric Research, 2021, 264, 105777.	1.8	11

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23	Detection of NO₂ pollution plumes from individual ships with the TROPOMI/S5P satellite sensor. Environmental Research Letters, 2020, 15, 124037.	2.2	40
24	Observations of Atmospheric NO2 Using a New Low-Cost MAX-DOAS System. Atmosphere, 2020, 11, 129.	1.0	4
25	Recommendations for spectral fitting of SO₂ from miniature multi-axis differential optical absorption spectroscopy (MAX-DOAS) measurements. Atmospheric Measurement Techniques, 2020, 13, 3993-4008.	1.2	4
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27	MAX-DOAS observation in the midlatitude marine boundary layer: Influences of typhoon forced air mass. Journal of Environmental Sciences, 2022, 120, 63-73.	3.2	5
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31	The Temporalâ€“Spatial Characteristics of Column NO2 Concentration and Influence Factors in Xinjiang of Northwestern Arid Region in China. Atmosphere, 2022, 13, 1533.	1.0	0