

CITATION REPORT

List of articles citing

Monitoring shipping emissions in the German Bight using MAX-DOAS measurements

DOI: 10.5194/acp-17-10997-2017

Atmospheric Chemistry and Physics, 2017, 17, 10997-11023.

Source: <https://exaly.com/paper-pdf/68000904/citation-report.pdf>

Version: 2024-04-27

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
24	Characterization of trace gas emissions at an intermediate port. 2018,		0
23	Characterization of trace gas emissions at an intermediate port. <i>Atmospheric Chemistry and Physics</i> , 2018 , 18, 13787-13812	6.8	13
22	Development of an integrated modelling-measurement system for near-real-time estimates of harbour activity impact to atmospheric pollution in coastal cities. <i>Transportation Research, Part D: Transport and Environment</i> , 2019 , 73, 108-119	6.4	31
21	Surveillance of SO ₂ and NO ₂ from ship emissions by MAX-DOAS measurements and implication to compliance of fuel sulfur content. 2019,		1
20	Near-surface and path-averaged mixing ratios of NO ₂ derived from car DOAS zenith-sky and tower DOAS off-axis measurements in Vienna: a case study. <i>Atmospheric Chemistry and Physics</i> , 2019 , 19, 5853-5879	6.8	7
19	Is a scaling factor required to obtain closure between measured and modelled atmospheric O ₄ absorptions? An assessment of uncertainties of measurements and radiative transfer simulations for 2 selected days during the MAD-CAT campaign. <i>Atmospheric Measurement Techniques</i> , 2019 , 12, 2745-2817	4	16
18	Surveillance of SO ₂ and NO ₂ from ship emissions by MAX-DOAS measurements and the implications regarding fuel sulfur content compliance. <i>Atmospheric Chemistry and Physics</i> , 2019 , 19, 13611-13626	6.8	15
17	Dual ground-based MAX-DOAS observations in Vienna, Austria: Evaluation of horizontal and temporal NO ₂ , HCHO, and CHOCHO distributions and comparison with independent data sets. <i>Atmospheric Environment: X</i> , 2020 , 5, 100059	2.8	14
16	Remote and optical monitoring techniques applied to the maritime sector. <i>Journal of Physics: Conference Series</i> , 2020 , 1589, 012016	0.3	
15	Airborne survey of trace gases and aerosols over the Southern Baltic Sea: from clean marine boundary layer to shipping corridor effect. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2020 , 72, 1-24	3.3	4
14	Detection of ship plumes from residual fuel operation in emission control areas using single-particle mass spectrometry. <i>Atmospheric Measurement Techniques</i> , 2021 , 14, 4171-4185	4	6
13	Estimation of ship emission rates at a major shipping lane by long-path DOAS measurements. <i>Atmospheric Measurement Techniques</i> , 2021 , 14, 5791-5807	4	1
12	Monitoring Sulfur Content in Marine Fuel Oil Using Ultraviolet Imaging Technology. <i>Atmosphere</i> , 2021 , 12, 1182	2.7	3
11	Studies of the horizontal inhomogeneities in NO ₂ concentrations above a shipping lane using ground-based multi-axis differential optical absorption spectroscopy (MAX-DOAS) measurements and validation with airborne imaging DOAS measurements. <i>Atmospheric Measurement Techniques</i> , 2019 , 12, 5959-5977	4	3
10	Monitoring of compliance with fuel sulfur content regulations through unmanned aerial vehicle (UAV) measurements of ship emissions. <i>Atmospheric Measurement Techniques</i> , 2019 , 12, 6113-6124	4	13
9	Standards VDI 4211 and VDI 4212 on passive FTIR and DOAS remote sensing techniques. 2018,		0
8	Measurement of trace gas emissions using Mobile-DOAS and UV-cameras at Montevideo Harbour. 2018,		

7	Real-world emission characteristics of an ocean-going vessel through long sailing measurement.. <i>Science of the Total Environment</i> , 2021 , 810, 152276	10.2	○
6	Atmospheric Emissions from Ships. 2020 , 11-55		
5	Marine Air Pollution in Israel: Extent, Proposed Mitigation Targets, Benefits and Feasibility. <i>Atmosphere</i> , 2022 , 13, 241	2.7	○
4	An improved method for optimizing detection bands of marine exhaust SO ₂ concentration in ultraviolet dual-band measurements based on signal-to-noise ratio. <i>Atmospheric Pollution Research</i> , 2022 , 13, 101479	4.5	○
3	UAV Inspection of Compliance of Fuel Sulfur Content of Sailing Ships in the Pearl River Delta, China. 2022 , 13, 1894		○
2	Determination of NO _x emission rates of inland ships from onshore measurements. 2023 , 16, 1767-1787		○
1	A Review of Air Pollution Monitoring Technology for Ports. 2023 , 13, 5049		○