

Augustin Mortier

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

525
citations

1162367

8
h-index

1372195

10
g-index

23
all docs

23
docs citations

23
times ranked

1099
citing authors

#	ARTICLE	IF	CITATIONS
1	AeroCom phase III multi-model evaluation of the aerosol life cycle and optical properties using ground- and space-based remote sensing as well as surface in situ observations. Atmospheric Chemistry and Physics, 2021, 21, 87-128.	1.9	96
2	Mobile Observations by Lidar, Sun Photometer and in Situ in North China Plain. EPJ Web of Conferences, 2020, 237, 02024.	0.1	0
3	Evaluation of climate model aerosol trends with ground-based observations over the last 2 decades an AeroCom and CMIP6 analysis. Atmospheric Chemistry and Physics, 2020, 20, 13355-13378.	1.9	38
4	A global analysis of climate-relevant aerosol properties retrieved from the network of Global Atmosphere Watch (GAW) near-surface observatories. Atmospheric Measurement Techniques, 2020, 13, 4353-4392.	1.2	65
5	Global and regional trends of atmospheric sulfur. Scientific Reports, 2019, 9, 953.	1.6	166
6	A mobile system combining lidar and sunphotometer on-road measurements: description and first results. EPJ Web of Conferences, 2018, 176, 08003.	0.1	1
7	Description and applications of a mobile system performing on-road aerosol remote sensing and in situ measurements. Atmospheric Measurement Techniques, 2018, 11, 4671-4691.	1.2	16
8	Improving Daytime Planetary Boundary Layer Height Determination from CALIOP: Validation Based on Ground-Based Lidar Station. Advances in Meteorology, 2017, 2017, 1-14.	0.6	7
9	Comparison of aerosol properties retrieved using GARRLiC, LIRIC, and Raman algorithms applied to multi-wavelength lidar and sun/sky-photometer data. Atmospheric Measurement Techniques, 2016, 9, 3391-3405.	1.2	37
10	Current challenges in modelling far-range air pollution induced by the 2014-2015 Bárðarbunga fissure eruption (Iceland). Atmospheric Chemistry and Physics, 2016, 16, 10831-10845.	1.9	10
11	The MACC-II 2007-2008 reanalysis: atmospheric dust evaluation and characterization over northern Africa and the Middle East. Atmospheric Chemistry and Physics, 2015, 15, 3991-4024.	1.9	76
12	Trends and variability of aerosol vertical distribution and properties using micro-LIDAR and sun-photometer measurements. , 2013, , .		1