

# Augustin Mortier

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6092067/publications.pdf>

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