

Marc Mallet

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8497671/publications.pdf>

Version: 2024-02-01

19
papers

525
citations

759233

12
h-index

888059

17
g-index

24
all docs

24
docs citations

24
times ranked

859
citing authors

#	ARTICLE	IF	CITATIONS
1	Key challenges for tropospheric chemistry in the Southern Hemisphere. <i>Elementa</i> , 2022, 10, .	3.2	7
2	Butene Emissions From Coastal Ecosystems May Contribute to New Particle Formation. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	5
3	Southern Ocean Phytoplankton Stimulated by Wildfire Emissions and Sustained by Iron Recycling. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	9
4	Meteorological normalisation of PM10 using machine learning reveals distinct increases of nearby source emissions in the Australian mining town of Moranbah. <i>Atmospheric Pollution Research</i> , 2021, 12, 23-35.	3.8	15
5	An overview of the ORACLES (ObseRvations of Aerosols above CLouds and their intEractionS) project: aerosolâ€“cloudâ€“radiation interactions in the southeast Atlantic basin. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 1507-1563.	4.9	97
6	Observations of Clouds, Aerosols, Precipitation, and Surface Radiation over the Southern Ocean: An Overview of CAPRICORN, MARCUS, MICRE, and SOCRATES. <i>Bulletin of the American Meteorological Society</i> , 2021, 102, E894-E928.	3.3	103
7	Sea spray aerosol organic enrichment, water uptake and surface tension effects. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 7955-7977.	4.9	38
8	Moving for research. <i>Nature</i> , 2020, , .	27.8	0
9	Summertime surface PM _{2.5} aerosol composition and size by source region at the Lampedusa island in the central Mediterranean Sea. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 11123-11142.	4.9	22
10	The Aerosols, Radiation and Clouds in Southern Africa Field Campaign in Namibia: Overview, Illustrative Observations, and Way Forward. <i>Bulletin of the American Meteorological Society</i> , 2019, 100, 1277-1298.	3.3	59
11	Determining the link between hygroscopicity and composition for semi-volatile aerosol species. <i>Atmospheric Measurement Techniques</i> , 2018, 11, 4361-4372.	3.1	4
12	Emissions of Selected Semivolatile Organic Chemicals from Forest and Savannah Fires. <i>Environmental Science & Technology</i> , 2017, 51, 1293-1302.	10.0	35
13	Emission factors of trace gases and particles from tropical savanna fires in Australia. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 6059-6074.	3.3	32
14	Biomass burning emissions in north Australia during the early dry season: an overview of the 2014 SAFIRED campaign. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 13681-13697.	4.9	24
15	Composition, size and cloud condensation nuclei activity of biomass burning aerosol from northern Australian savannah fires. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 3605-3617.	4.9	18
16	Biomass burning and biogenic aerosols in northern Australia during the SAFIRED campaign. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 3945-3961.	4.9	16
17	Sea spray aerosol in the Great Barrier Reef and the presence of nonvolatile organics. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 7088-7099.	3.3	8
18	Dry season aerosol iron solubility in tropical northern Australia. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 12829-12848.	4.9	30

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19	Marine aerosol hygroscopicity and volatility, measured on the Chatham Rise (New Zealand). , 2013, , .		0