

Marc Mallet

List of Publications by Year in descending order

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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	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
2	An overview of the ORACLES (ObseRvations of Aerosols above CLouds and their intEractionS) project: aerosol–cloud–radiation interactions in the southeast Atlantic basin. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 1507-1563.	4.9	97
3	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
4	Sea spray aerosol organic enrichment, water uptake and surface tension effects. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 7955-7977.	4.9	38
5	Emissions of Selected Semivolatile Organic Chemicals from Forest and Savannah Fires. <i>Environmental Science & Technology</i> , 2017, 51, 1293-1302.	10.0	35
6	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
7	Dry season aerosol iron solubility in tropical northern Australia. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 12829-12848.	4.9	30
8	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
9	Summertime surface PM ₁ ; 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	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
11	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
12	Meteorological normalisation of PM ₁₀ 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
13	Southern Ocean Phytoplankton Stimulated by Wildfire Emissions and Sustained by Iron Recycling. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	9
14	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
15	Key challenges for tropospheric chemistry in the Southern Hemisphere. <i>Elementa</i> , 2022, 10, .	3.2	7
16	Butene Emissions From Coastal Ecosystems May Contribute to New Particle Formation. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	5
17	Determining the link between hygroscopicity and composition for semi-volatile aerosol species. <i>Atmospheric Measurement Techniques</i> , 2018, 11, 4361-4372.	3.1	4
18	Marine aerosol hygroscopicity and volatility, measured on the Chatham Rise (New Zealand). , 2013, , .		0

#	ARTICLE	IF	CITATIONS
19	Moving for research. Nature, 2020, , .	27.8	0