

Andreas Carlos Meier

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

108
citations

1478280

6
h-index

1872570

6
g-index

15
all docs

15
docs citations

15
times ranked

146
citing authors

#	ARTICLE	IF	CITATIONS
1	The Unusual Stratospheric Arctic Winter 2019/20: Chemical Ozone Loss From Satellite Observations and TOMCAT Chemical Transport Model. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2020JD034386.	1.2	19
2	Satellite validation strategy assessments based on the AROMAT campaigns. <i>Atmospheric Measurement Techniques</i> , 2020, 13, 5513-5535.	1.2	6
3	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.	1.2	9
4	The Small Whiskbroom Imager for atmospheric composition monitoring (SWING) and its operations from an unmanned aerial vehicle (UAV) during the AROMAT campaign. <i>Atmospheric Measurement Techniques</i> , 2018, 11, 551-567.	1.2	13
5	High-resolution airborne imaging DOAS measurements of NO ₂ above Bucharest during AROMAT. <i>Atmospheric Measurement Techniques</i> , 2017, 10, 1831-1857.	1.2	20
6	A wide field-of-view imaging DOAS instrument for two-dimensional trace gas mapping from aircraft. <i>Atmospheric Measurement Techniques</i> , 2015, 8, 5113-5131.	1.2	30