

Tim BÄjsch

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

262
citations

1162889

8
h-index

1199470

12
g-index

37
all docs

37
docs citations

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times ranked

291
citing authors

#	ARTICLE	IF	CITATIONS
1	Retrieval and evaluation of tropospheric-aerosol extinction profiles using multi-axis differential optical absorption spectroscopy (MAX-DOAS) measurements over Athens, Greece. <i>Atmospheric Measurement Techniques</i> , 2021, 14, 749-767.	1.2	4
2	Evaluation of UVâ€“visible MAX-DOAS aerosol profiling products by comparison with ceilometer, sun photometer, and in situ observations in Vienna, Austria. <i>Atmospheric Measurement Techniques</i> , 2021, 14, 5299-5318.	1.2	5
3	Intercomparison of MAX-DOAS vertical profile retrieval algorithms: studies on field data from the CINDI-2 campaign. <i>Atmospheric Measurement Techniques</i> , 2021, 14, 1-35.	1.2	32
4	Evaluating different methods for elevation calibration of MAX-DOAS (Multi AXis Differential Optical) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 <i>Atmospheric Measurement Techniques</i> , 2020, 13, 685-712.	1.2	11
5	Intercomparison of NO<sub>2</sub>, O<sub>4</sub>, O<sub>3</sub> and HCHO slant column measurements by MAX-DOAS and zenith-sky UVâ€“visible spectrometers during CINDI-2. <i>Atmospheric Measurement Techniques</i> , 2020, 13, 2169-2208.	1.2	52
6	Satellite validation strategy assessments based on the AROMAT campaigns. <i>Atmospheric Measurement Techniques</i> , 2020, 13, 5513-5535.	1.2	6
7	Full-azimuthal imaging-DOAS observations of NO<sub>2</sub> and O<sub>4</sub> during CINDI-2. <i>Atmospheric Measurement Techniques</i> , 2019, 12, 4171-4190.	1.2	5
8	Intercomparison of MAX-DOAS vertical profile retrieval algorithms: studies using synthetic data. <i>Atmospheric Measurement Techniques</i> , 2019, 12, 2155-2181.	1.2	34
9	Is a scaling factor required to obtain closure between measured and modelled atmospheric O<sub>4</sub> absorptions? An assessment of uncertainties of measurements and radiative transfer simulations for 2 selected days during the MAD-CAT campaign. <i>Atmospheric Measurement Techniques</i> , 2019, 12, 2745-2817.	1.2	22
10	BOREAS â€“ a new MAX-DOAS profile retrieval algorithm for aerosols and trace gases. <i>Atmospheric Measurement Techniques</i> , 2018, 11, 6833-6859.	1.2	27
11	Investigating differences in DOAS retrieval codes using MAD-CAT campaign data. <i>Atmospheric Measurement Techniques</i> , 2017, 10, 955-978.	1.2	20
12	High-resolution airborne imaging DOAS measurements of NO<sub>2</sub> above Bucharest during AROMAT. <i>Atmospheric Measurement Techniques</i> , 2017, 10, 1831-1857.	1.2	20