

Thilo Erbertseder

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

136
citations

1478505

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h-index

1588992

8
g-index

20
all docs

20
docs citations

20
times ranked

181
citing authors

#	ARTICLE	IF	CITATIONS
1	Tropospheric NO ₂ : Explorative analyses of spatial variability and impact factors. Remote Sensing of Environment, 2022, 270, 112839.	11.0	17
2	Estimating PM _{2.5} surface concentrations from AOD: A combination of SLSTR and MODIS. Remote Sensing Applications: Society and Environment, 2022, 26, 100716.	1.5	10
3	Quantification of lightning-produced NO _x over the Pyrenees and the Ebro Valley by using different TROPOMI-NO ₂ and cloud research products. Atmospheric Measurement Techniques, 2022, 15, 3329-3351.	3.1	6
4	Comparing the aggregated health risk calculated from different Earth observation resources. , 2021, , .		0
5	Seasonal Evolution of Supraglacial Lakes on Baltoro Glacier From 2016 to 2020. Frontiers in Earth Science, 2021, 9, .	1.8	5
6	Deriving ground-level PM _{2.5} concentrations over Germany from satellite column AOD for implementation in a regional air quality model. , 2020, , .		3
7	Satellite-based remote sensing of the urban atmosphere: examples from German cities. , 2020, , .		0
8	Der Wochenrhythmus der Städte – Erfassung anthropogener Aktivitätsmuster aus dem All. , 2015, , 151-158.		2
9	Dicke Luft – Stadregionen als globale Zentren der Luftverschmutzung. , 2015, , 191-203.		1
10	Satellite Monitoring of Volcanic Sulfur Dioxide Emissions for Early Warning of Volcanic Hazards. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2009, 2, 196-206.	4.9	67
11	Sensitivity of Erythemally Effective UV Irradiance and Daily Exposure to Temporal Variability in Total Ozone. Photochemistry and Photobiology, 2009, 85, 261-271.	2.5	7
12	Sensitivity of UV Erythemally Effective Irradiance and Daily Dose to Spatial Variability in Total Ozone. Photochemistry and Photobiology, 2008, 84, 1149-1163.	2.5	8
13	Sensitivity of Erythemally Effective UV Irradiance and Daily Exposure to Uncertainties in Measured Total Ozone. Photochemistry and Photobiology, 2007, 83, 433-444.	2.5	6
14	WISENT: e-Science for Energy Meteorology. , 2006, , .		3
15	Requirements for the spatial resolution, temporal resolution, and measuring uncertainties of total ozone measurements to calculate the erythemally effective UV radiation with a pre-selected accuracy. , 2006, , .		0
16	The UV service of the ESA-GSE Project PROMOTE. , 2006, , .		0