Thilo Erbertseder

List of Publications by Year
in descending order

16 papers	136 citations	1478505 6 h-index	1588992 8 g-index
20 all docs	20 docs citations	20 times ranked	181 citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Tropospheric NO2: Explorative analyses of spatial variability and impact factors. Remote Sensing of Environment, 2022, 270, 112839.	11.0	17
3	Estimating PM2.5 surface concentrations from AOD: A combination of SLSTR and MODIS. Remote Sensing Applications: Society and Environment, 2022, 26, 100716.	1.5	10
4	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
5	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
6	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
7	Quantification of lightning-produced NO&lt;sub&gt;&lt;i&gt;x&lt;/i&gt;&lt;/sub&gt; over the Pyrenees and the Ebro Valley by using different TROPOMI-NO&lt;sub&gt;2&lt;/sub&gt; and cloud research products. Atmospheric Measurement Techniques, 2022, 15, 3329-3351.	3.1	6
8	Seasonal Evolution of Supraglacial Lakes on Baltoro Glacier From 2016 to 2020. Frontiers in Earth Science, 2021, 9, .	1.8	5
9	WISENT: e-Science for Energy Meteorology. , 2006, , .		3
10	Deriving ground-level PM2.5 concentrations over Germany from satellite column AOD for implementation in a regional air quality model. , 2020, , .		3
11	Der Wochenrhythmus der Städte â€" Erfassung anthropogener Aktivitätsmuster aus dem All. , 2015, , 151-158.		2
12	Dicke Luft â€" Stadtregionen als globale Zentren der Luftverschmutzung. , 2015, , 191-203.		1
13	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
14	Comparing the aggregated health risk calculated from different Earth observation resources. , 2021, , .		0
15	The UV service of the ESA-GSE Project PROMOTE. , 2006, , .		0
16	Satellite-based remote sensing of the urban atmosphere: examples from German cities. , 2020, , .		0