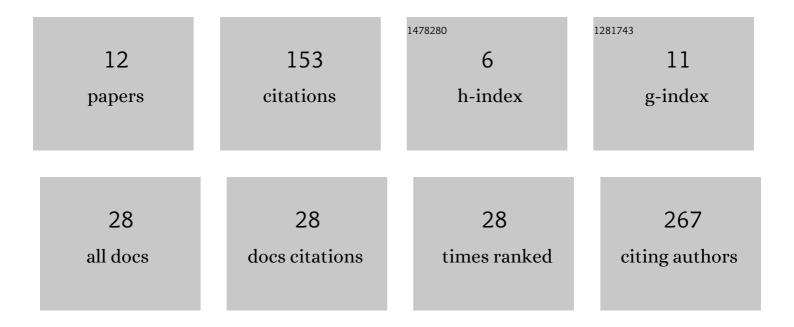
Stefan F Schreier

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----------------|---------------------|
| 1 | Intercomparison of NO ₂ , O ₄ , O ₃ and HCHO slant column measurements by MAX-DOAS and zenith-sky UV–visible spectrometers during CINDI-2. Atmospheric Measurement Techniques, 2020, 13, 2169-2208. | 1.2 | 52 |
| 2 | Estimates of free-tropospheric NO ₂ and HCHO mixing ratios derived from high-altitude mountain MAX-DOAS observations at midlatitudes and in the tropics. Atmospheric Chemistry and Physics, 2016, 16, 2803-2817. | 1.9 | 21 |
| 3 | Dual ground-based MAX-DOAS observations in Vienna, Austria: Evaluation of horizontal and temporal NO2, HCHO, and CHOCHO distributions and comparison with independent data sets. Atmospheric Environment: X, 2020, 5, 100059. | 0.8 | 18 |
| 4 | The uncertainty of UTCI due to uncertainties in the determination of radiation fluxes derived from numerical weather prediction and regional climate model simulations. International Journal of Biometeorology, 2013, 57, 207-223. | 1.3 | 14 |
| 5 | Evaluating different methods for elevation calibration of MAX-DOAS (Multi AXis Differential Optical) Tj ETQq1 1 (Techniques, 2020, 13, 685-712. |).784314 1.2 | rgBT /Overloc 11 |
| 6 | Near-surface and path-averaged mixing ratios of NO ₂ derived from car DOAS zenith-sky and tower DOAS off-axis measurements in Vienna: a case study. Atmospheric Chemistry and Physics, 2019, 19, 5853-5879. | 1.9 | 9 |
| 7 | Glyoxal tropospheric column retrievals from TROPOMI – multi-satellite intercomparison and ground-based validation. Atmospheric Measurement Techniques, 2021, 14, 7775-7807. | 1.2 | 7 |
| 8 | Full-azimuthal imaging-DOAS observations of NO ₂ and O ₄ during CINDI-2. Atmospheric Measurement Techniques, 2019, 12, 4171-4190. | 1.2 | 5 |
| 9 | Evaluation of UV–visible MAX-DOAS aerosol profiling products by comparison with ceilometer, sun photometer, and in situ observations in Vienna, Austria. Atmospheric Measurement Techniques, 2021, 14, 5299-5318. | 1.2 | 5 |
| 10 | An analysis of 30 years of surface ozone concentrations in Austria: temporal evolution, changes in precursor emissions and chemical regimes, temperature dependence, and lessons for the future. Environmental Science Atmospheres, 2022, 2, 601-615. | 0.9 | 3 |
| 11 | Investigating the Link Between Glyoxal and Biogenic Activities. Springer Earth System Sciences, 2015, , 59-65. | 0.1 | 1 |
| 12 | Estimates of NOx Emission Factors from GOME-2 Measurements for the Major Types of Open Biomass Burning. Springer Earth System Sciences, 2015, , 67-75. | 0.1 | 0 |