

## List of Publications and Theses (2007–2021)

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### Atmospheric and Earth System Research with the Research Aircraft HALO (High Altitude and Long Range Research Aircraft)

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## Scientific Journal–Publications in Review or Submitted

- Bartolome, I., Spang, R., Ungermann, J., Griessbach, S., Krämer, M., Höpfner, M., and Riese, M.: Observation of Cirrus Clouds with GLORIA during the WISE Campaign: Detection Methods and Cirrus Characterization, *Atmos. Meas. Tech. Discuss.*, pp. 1–23, <https://doi.org/10.5194/amt-2020-394>, in review, 2020.
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- Schäfler, A., Fix, A., and Wirth, M.: Mixing at the extratropical tropopause as characterized by collocated airborne H<sub>2</sub>O and O<sub>3</sub> lidar observations, *Atmos. Chem. Phys. Discuss.*, 2020, 1–35, <https://doi.org/10.5194/acp-2020-1085>, in review, 2020.
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## Peer-Reviewed Scientific Journal-Publications

- Abdelmonem, A., Schnaiter, M., Amsler, P., Hesse, E., Meyer, J., and Leisner, T.: First correlated measurements of the shape and light scattering properties of cloud particles using the new Particle Habit Imaging and Polar Scattering (PHIPS) probe, *Atmos. Meas. Tech.*, 4, 2125–2142, <https://doi.org/10.5194/amt-4-2125-2011>, 2011.
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