

List of Publications and Theses (2007–2019)
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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 under Review or Submitted

Mei, F., Wang, J., Comstock, J. M., Weigel, R., Krämer, M., Mahnke, C., Shilling, J. E., Schneider, J., Long, C. N., Wendisch, M., Machado, L. A. T., Schmid, B., Krisna, T., Pekour, M., Hubbe, J., Giez, A., Weinzierl, B., Zoeger, M., Schulz, C., Pöhlker, M. L., Schlager, H., Cecchini, M. A., Andreae, M. O., Martin, S. T., de Sa, S. S., Fan, J., Tomlinson, J., Springston, S., Pöschl, U., Artaxo, P., Pöhlker, C., Klimach, T., Minikin, A., Afchine, A., and Borrmann, S.: Comparison of Aircraft Measurements during GoAmazon2014/5 and ACRIDICON-CHUVA, *Atmos. Meas. Tech. Discuss.*, 2019, 1–53, <https://doi.org/10.5194/amt-2019-17>, under review, 2019.

Mülmenstädt, J., Gryspeerdt, E., Salzmänn, M., Ma, P.-L., Dipu, S., and Quaas, J.: Separating radiative forcing by aerosol–cloud interactions and fast cloud adjustments in the ECHAM-HAMMOZ aerosol–climate model using the method of partial radiative perturbations, *Atmos. Chem. Phys. Discuss.*, 2019, 1–20, <https://doi.org/10.5194/acp-2018-1304>, under review, 2019.

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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