

List of Publications, Theses, and Data sets (2007–2026)

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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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HALO SPP 1294 Scientific Journal–Publications in Review or Submitted

- De La Torre Castro, E., Beer, C. G., Jurkat-Witschas, T., Sauer, D., Righi, M., Hendricks, J., and Voigt, C.: A combined observational and modelling approach to evaluate aerosol-cirrus interactions at high and mid-latitudes, *EGUsphere*, 2025, 1–30, <https://doi.org/10.5194/egusphere-2025-3913>, 2025.
- Deroubaix, A., Vountas, M., Gaubert, B., Andrés Hernández, M. D., Borrmann, S., Brasseur, G., Holanda, B., Kanaya, Y., Kaiser, K., Kluge, F., Krüger, O. O., Labuhn, I., Lichtenstern, M., Pfeilsticker, K., Pöhlker, M., Schlager, H., Schneider, J., Siour, G., Swain, B., Tuccella, P., Vinjamuri, K. S., Vrekoussis, M., Weyland, B., and Burrows, J. P.: Proportional relationships between carbonaceous aerosols and trace gases in city plumes of Europe and East Asia, *EGUsphere*, 2024, 1–33, <https://egusphere.copernicus.org/preprints/2024/egusphere-2024-521/>, in review, 2024a.
- Deroubaix, A., Vountas, M., Gaubert, B., Andrés Hernández, M. D., Borrmann, S., Brasseur, G., Holanda, B., Kanaya, Y., Kaiser, K., Kluge, F., Krüger, O. O., Labuhn, I., Lichtenstern, M., Pfeilsticker, K., Pöhlker, M., Schlager, H., Schneider, J., Siour, G., Swain, B., Tuccella, P., Vinjamuri, K. S., Vrekoussis, M., Weyland, B., and Burrows, J. P.: Air quality model assessment in city plumes of Europe and East Asia, *EGUsphere*, 2024, 1–49, <https://doi.org/10.5194/egusphere-2024-516>, in review, 2024b.
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HALO SPP 1294 Peer-Reviewed and Accepted Scientific Journal-Publications

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HALO SPP 1294 Data sets

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