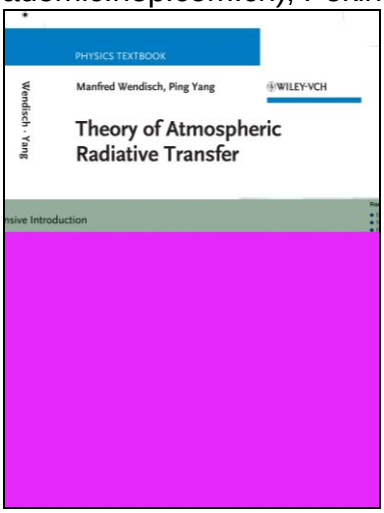
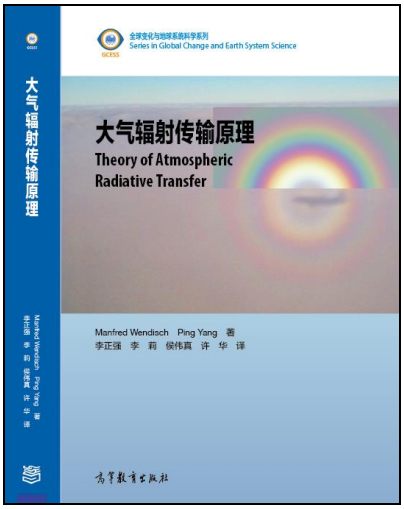
List of Publications, Manfred Wendisch (November 2020)

https://publons.com/researcher/1357253/manfred-wendisch/

Books:

- Wendisch, M., and P. Yang, 2012: Theory of Atmospheric Radiative Transfer – A Comprehensive Introduction. *Wiley-VCH Verlag GmbH & Co. KGaA, Weinheim, Germany*. ISBN: 978-3-527-40836-8. 321 pp.
  Chinese translation published in 2014 by Higher Academic Press (academic.hep.com.cn), Peking, ISBN: 978-7-04-039527-3





- Wendisch, M., and J.-L. Brenguier (Eds.), 2013: Airborne Measurements for Environmental Research: Methods and Instruments. *Wiley-VCH Verlag GmbH & Co. KGaA, Weinheim, Germany*.
  ISBN: 978-3-527-40996-9. 655 pp., doi:10.1002/9783527653218

- Ehrmann, W., and M. Wendisch (Eds.), 2013: Geophysics and Meteorology at the University of Leipzig. *Leipziger Universitätsverlag GmbH*.
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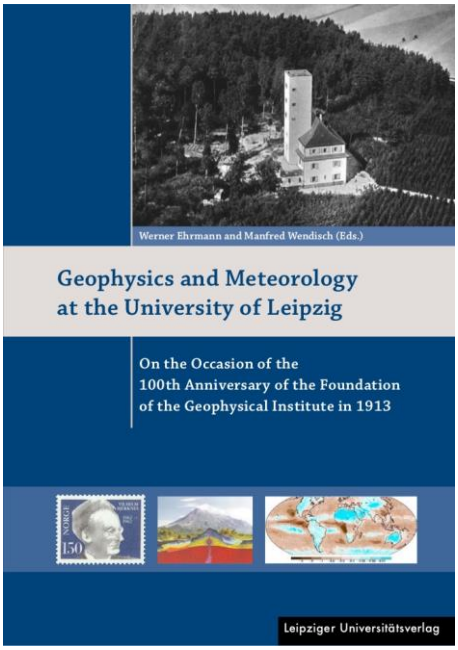
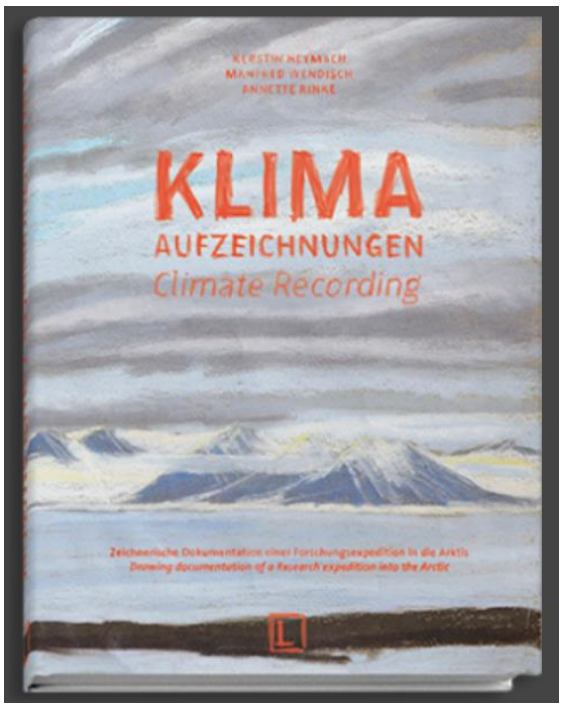


- Kerstin Heymach, Manfred Wendisch, und Annette Rinke, 2017: Klimaaufzeichnungen—Climate Recording. Edition *Lammerhuber*. ISBN: 978-3-903101-42-5, 176 pp.



List of Reviewed Journal Articles:

[* indicates that the first author currently is or previously was a graduate student advised by M. Wendisch]

2021

215. Ana Amarillo, Hebe A Carreras, Trismono Krisna, Marcos Mignola, Iván Tavera Busso, Manfred Wendisch, 2021: Exploratory analysis of carbonaceous $PM_{2.5}$ species in urban environments: Relationship with meteorological variables and satellite data. *Atmos. Environm.* **245**, 117987. https://doi.org/10.1016/j.atmosenv.2020.117987

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214. Holger Siebert; Kai-Erik Szodry; Ulrike Egerer; Birgit Wehner; Silvia Henning; Karine Chevalier; Janine Lückerath; Oliver Welz; Kai Weinhold; Felix Lauermann; Matthias Gottschalk; Andre Ehrlich; Manfred Wendisch; Paulo Fialho; Greg Roberts; Nithin Allwayin; Simeon Schum; Raymond A. Shaw; Claudio Mazzoleni; Lynn Mazzoleni; Jakub Nowak; Szymon Malinowski; Katarzyna Karpinska; Wojciech Kumala; Dominika Czyżewska; Edward Luke; Pavlos Kollias; Robert Wood; Juan Pedro Mellado, 2020: Observations of aerosol, cloud, turbulence, and radiation properties at the top of the marine boundary layer over the Eastern North Atlantic Ocean: The ACORES campaign. *Bull. Amer. Meteorol. Soc.* https://doi.org/10.1175/BAMS-D-19-0191.1

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