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PEER-REVIEWED PUBLICATIONS

Since 2007, I have authored/co-authored **48 peer-reviewed articles** and **3 book chapters**. In addition **5 manuscripts** are under review, and **1 manuscript** will be submitted within the next 6 weeks. According to **Web of Science** (as of 6 March 2016), my work is cited **1234 times** in 826 articles (without self-citations) with an average citation per item of 30. The **h-index** is **22**.

* Denote publications as corresponding/main author

** “**Highly cited**” paper (i.e. top 1% of its academic field) according to Web of Science

2016/submitted/to be submitted soon

57. Chouza, F., O. Reitebuch, M. Jähn, S. Rahm, and **B. Weinzierl** (2016), Vertical wind retrieved by airborne lidar and analysis of island induced gravity waves in combination with numerical models and in-situ particle measurements, *Atmos. Chem. Phys. Dis.*, in review, <http://dx.doi.org/10.5194/acp-2015-1014>.
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52. **Weinzierl, B.**, A. Ansmann, I. Tegen, J. M. Prospero, O. Mayol-Bracero, D. Farrell, and S. team (2016), The Saharan Aerosol Long-range TRansport and Aerosol-Cloud-Interaction Experiment (SALTRACE): overview and selected highlights, *Bull. Am. Met. Soc.*, in preparation, to be submitted to BAMS by 15 April 2016.
51. Wendisch, M., U. Pöschl, M. O. Andreae, L. A. T. Machado, R. Albrecht, H. Schlager, D. Rosenfeld, S. T. Martin, A. Abdelmonem, A. Achine, A. Araujo, P. Artaxo, H. Aufmhoff, H. M. J. Barbosa, S. Borrmann, R. Braga, B. Buchholz, M. A. Cecchini, A. Costa, J. Curtius, (...), **B. Weinzierl**, (...) et al. (2016), The ACRIDICON-CHUVA campaign to study tropical deep convective clouds and precipitation using the new German research aircraft HALO, *Bull. Am. Met. Soc.*, 1-28, revision submitted.

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