

List of publications Dr. Laura Bianco

Publications on International books:

- **Bianco, L.**, D. Cimini, F.S. Marzano, R. Ware, 2008: “An Example of Integration of UHF Wind Profiler and Microwave Radiometer”, *COST Action 720 Final Report*, Engelbart, Monna, Nash and Matzler Eds, pp. 213-221, 2008.
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Peer reviewed publications:

- **Bianco, L.**, and J. M. Wilczak, 2002: Convective boundary layer depth: Improved measurements by Doppler radar wind profiler using fuzzy logic methods, *J. Atmos. Ocean. Tech.*, **19**, 1745–1758.
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using measurements during the Texas Air Quality Study 2006 field campaign, *Atmos. Chem. Phys.*, **11**, 2127–2143, DOI:10.5194/acp-11-2127-2011.

- **Bianco L.**, J.-W. Bao, C. W. Fairall, and S. A. Michelson, 2011: Impact of sea-spray on the atmospheric surface layer, *Boundar.-Layer Meteorol.*, **140**, 361–381, DOI: 10.1007/s10546-011-9617-1.
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- Darby, L. S., C. J. Senff, R. J. Alvarez II, R. M. Banta, **L. Bianco**, D. Helmig, and A. B. White, 2020: The spatial variability of ozone along the Colorado Front Range occurring over two days with contrasting summertime terrain-driven flows, *submitted to Elementa: Science of the Anthropocene*.
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