

PUBLICATIONS:

- Draxl, Caroline, Rochelle P. Worsnop, Geng Xia, Yelena Pichugina, Duli Chand, Julie K. Lundquist, Justin Sharp, Garrett Wedam, James M. Wilczak, Larry K. Berg, 2020. Mountain waves impact wind power generation, *Wind Energy Science*, submitted
- Pichugina Y, R. Banta, A. Brewer, L. Bianco, C. Draxl, J. Kenyon, J. K. Lundquist, J. Olson, D. D. Turner, S. Wharton, J. Wilczak, S. Baidar, L. Berg, H. J. S. Fernando, B. McCarty, R. Rai, B. Roberts, J. Sharp, W. Shaw, M. Stoelinga, and R. Worsnop, 2020, Evaluating the WFIP2 updates to the HRRR model using scanning Doppler lidar measurements in the complex terrain of the Columbia River Basin *Journal of Renewable and Sustainable Energy*, submitted
- Rai, Raj & Berg, Larry & Newsom, Rob & Kaul, Colleen & Mirocha, Jeffrey & Choukulkar, Aditya & Brewer, Alan & Pichugina, Yelena & Banta, Robert. (2020). Characterization of turbulence under different stability conditions using lidar scanning data. *Journal of Physics: Conference Series*. 1452. 012085. 10.1088/1742-6596/1452/1/012085.
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