

Chronological list of publications in international, peer-reviewed journals making use of data from study site Neustift (FLUXNET site code: AT-Neu): Total number = 94 (last edit: 09.06.2016)

- 1 Desai, A. R. *et al. Environ. Res. Lett.* **11**, 024013 (2016).
- 2 Wohlfahrt, G. *et al. Agric. For. Meteorol.* **226-227**, 37-49 (2016).
- 3 Yao, Y. *et al. Agric. For. Meteorol.* **223**, 151-167 (2016).
- 4 Zhou, Y. *et al. Journal of Geophysical Research: Biogeosciences* **121**, 1045-1072 (2016).
- 5 Balzarolo, M. *et al. Biogeosciences* **12**, 3089-3108 (2015).
- 6 Berninger, F. *et al. Boreal Environment Research* **20**, 748-760 (2015).
- 7 Chen, Z. *et al. Agric. For. Meteorol.* **203**, 180-190 (2015).
- 8 Jiang, B. *et al. Agric. For. Meteorol.* **211-212**, 23-36 (2015).
- 9 Mallick, K. *et al. Biogeosciences* **12**, 433-451 (2015).
- 10 Papale, D. *et al. Journal of Geophysical Research: Biogeosciences* **120**, 1941-1957 (2015).
- 11 Pasolli, L. *et al. Remote Sens. Environ.* **165**, 159-174 (2015).
- 12 van Dijk, A. I. J. M. *et al. Agric. For. Meteorol.* **214-215**, 402-415 (2015).
- 13 Verma, M. *et al. Agric. For. Meteorol.* **214-215**, 416-429 (2015).
- 14 Wingate, L. *et al. Biogeosciences* **12**, 5995-6015 (2015).
- 15 Wohlfahrt, G. *et al. Atmos. Chem. Phys.* **15**, 7413-7427 (2015).
- 16 Wohlfahrt, G. & Gu, L. *Plant Cell Environ.* **38**, 2500-2507 (2015).
- 17 Wu, X. *et al. Remote Sensing* **7**, 2238-2278 (2015).
- 18 Xia, J. *et al. Proceedings of the National Academy of Sciences* (2015).
- 19 Yang, Y. *et al. Geophys. Res. Lett.* **42**, 9825-9835 (2015).
- 20 Bamberger, I. *et al. Biogeosciences* **11**, 2429-2442 (2014).
- 21 Hörtnagl, L. *et al. Atmos. Chem. Phys.* **14**, 5369-5391 (2014).
- 22 Hörtnagl, L. & Wohlfahrt, G. *Biogeosciences* **11**, 7219-7236 (2014).
- 23 Mallick, K. *et al. Biogeosciences* **11**, 7369-7382 (2014).
- 24 Parazoo, N. C. *et al. Global Change Biol.* **20**, 3103-3121 (2014).
- 25 Song, B. *et al. Journal of Plant Ecology* **7**, 419-428 (2014).
- 26 Verma, M. *et al. Biogeosciences* **11**, 2185-2200 (2014).
- 27 Walker, A. P. *et al. Ecology and Evolution* **4**, 3218-3235 (2014).
- 28 Yuan, W. *et al. Ecological Modelling* **292**, 1-10 (2014).
- 29 Yuan, W. *et al. Agric. For. Meteorol.* **192-193**, 108-120 (2014).
- 30 Chen, J. *et al. Journal of Geophysical Research: Biogeosciences* **118**, 1715-1731 (2013).
- 31 Pechl, M. *et al. Ecol. Lett.* **16**, 502-512 (2013).
- 32 Reyer, C. P. *et al. Global Change Biol.* **19**, 75-89 (2013).
- 33 Stoy, P. C. *et al. Agric. For. Meteorol.* **171-172**, 137-152 (2013).
- 34 Wohlfahrt, G. *et al. Geophys. Res. Lett.* **40**, 2013GL058182 (2013).
- 35 Wohlfahrt, G. & Widmoser, P. *Agric. For. Meteorol.* **169**, 85-91 (2013).
- 36 Yuan, W. *et al. Geoscientific Model Development Discussions* **6**, 5475-5488 (2013).
- 37 Brillì, F. *et al. Environ. Sci. Technol.* **46**, 3859-3865 (2012).
- 38 Lasslop, G. *et al. Biogeosciences* **9**, 5243-5259 (2012).
- 39 Miralles, D. G. *et al. Geophys. Res. Lett.* **39**, 1-6 (2012).
- 40 Niu, S. *et al. New Phytol.* **194**, 775-783 (2012).
- 41 Vescovo, L. *et al. Int. J. Remote Sens.* **33**, 2178-2195 (2012).
- 42 Williams, C. A. *et al. Water Resour. Res.* **48**, W06523 (2012).
- 43 Wohlfahrt, G. *et al. Plant Cell Environ.* **35**, 657-667 (2012).
- 44 Balzarolo, M. *et al. Sensors* **11**, 7954-7981 (2011).
- 45 Bamberger, I. *et al. J. Geophys. Res.* **116**, D14305 (2011).
- 46 Brillì, F. *et al. Agric. For. Meteorol.* **151**, 1731-1740 (2011).
- 47 Brillì, F. *et al. PLoS ONE* **6**, e20419 (2011).
- 48 Groenendijk, M. *et al. J. Geophys. Res.* **116**, G04027 (2011).
- 49 Groenendijk, M. *et al. Agric. For. Meteorol.* **151**, 22-38 (2011).
- 50 Horn, J. E. & Schulz, K. *Biogeosciences* **8**, 999-1021 (2011).

- 51 Hörtnagl, L. *et al. J. Geophys. Res.* **116**, G03021 (2011).
- 52 Jung, M. *et al. J. Geophys. Res.* **116**, G00J07 (2011).
- 53 Migliavacca, M. *et al. Global Change Biol.* **17**, 390-409 (2011).
- 54 Miralles, D. G. *et al. Hydrol. Earth Syst. Sci.* **15**, 453-469 (2011).
- 55 Ruuskanen, T. M. *et al. Atmos. Chem. Phys.* **11**, 611-625 (2011).
- 56 Vargas, R. *et al. New Phytol.* **191**, 1006-1017 (2011).
- 57 Wang, T. *et al. Biogeosciences* **8**, 2009-2025 (2011).
- 58 Yuan, W. *et al. Global Biogeochemical Cycles* **25**, GB4002-GB4002 (2011).
- 59 Bamberger, I. *et al. Biogeosciences* **7**, 1413-1424 (2010).
- 60 Beer, C. *et al. Science* **329**, 834-838 (2010).
- 61 Carvalhais, N. *et al. Biogeosciences* **7**, 3707-3729 (2010).
- 62 Gilmanov, T. G. *et al. Rangeland Ecol. Manag.* **63**, 16-39 (2010).
- 63 Hörtnagl, L. *et al. Atmos. Environ.* **44**, 2024-2032 (2010).
- 64 Jung, M. *et al. Nature* **467**, 951-954 (2010).
- 65 Lasslop, G. *et al. Global Change Biol.* **16**, 187-208 (2010).
- 66 Müller, M. *et al. Atmospheric Measurement Techniques* **3**, 387-395 (2010).
- 67 Schmitt, M. *et al. Biogeosciences* **7**, 2297-2309 (2010).
- 68 Teuling, A. J. *et al. Nature Geoscience* **3**, 722-727 (2010).
- 69 Wohlfahrt, G. *et al. Vadose Zone J.* **9**, 1025-1033 (2010).
- 70 Wohlfahrt, G. *et al. Biogeosciences* **7**, 683-694 (2010).
- 71 Yi, C. *et al. Environ. Res. Lett.* **5**, 034007-034007 (2010).
- 72 Beer, C. *et al. Global Biogeochemical Cycles* **23**, GB2018 (2009).
- 73 Groenendijk, M. *et al. Biogeosciences Discuss.* **6**, 2863-2912 (2009).
- 74 Haslwanter, A. *et al. Agric. For. Meteorol.* **149**, 291-302 (2009).
- 75 Stoy, P. C. *et al. Biogeosciences* **6**, 2297-2312 (2009).
- 76 Tenhunen, J. *et al. Global Planet. Change* **67**, 29-43 (2009).
- 77 Teuling, A. J. *et al. Geophys. Res. Lett.* **36**, L02404 (2009).
- 78 Wohlfahrt, G. *et al. Agric. For. Meteorol.* **149**, 1556-1559 (2009).
- 79 Wohlfahrt, G. *et al. Atmos. Environ.* **43**, 4570-4576 (2009).
- 80 Bahn, M. *et al. Ecosystems* **11**, 1352-1367 (2008).
- 81 Fritsche, J. *et al. Atmos. Chem. Phys.* **8**, 7709-7722 (2008).
- 82 Hammerle, A. *et al. Biogeosciences* **5**, 421-431 (2008).
- 83 Wieser, G. *et al. Arct. Antarct. Alp. Res.* **40**, 439-445 (2008).
- 84 Wohlfahrt, G. *et al. Ecosystems* **11**, 1338-1351 (2008).
- 85 Wohlfahrt, G. *et al. J. Geophys. Res.* **113**, D08110 (2008).
- 86 Wohlfahrt, G. *et al. Geophys. Res. Lett.* **35**, L16805 (2008).
- 87 Gilmanov, T. G. *et al. Agric. Ecosyst. Environ.* **121**, 93-120 (2007).
- 88 Hammerle, A. *et al. Boundary Layer Meteorol.* **122**, 397-416 (2007).
- 89 Wohlfahrt, G. *et al. J. Hydrol.* **319**, 383-390 (2006).
- 90 Wohlfahrt, G. *et al. Agric. For. Meteorol.* **128**, 141-162 (2005).
- 91 Wohlfahrt, G. *et al. Agric. For. Meteorol.* **130**, 13-25 (2005).
- 92 Wohlfahrt, G. *Boundary Layer Meteorol.* **113**, 43-80 (2004).
- 93 Wohlfahrt, G. & Cernusca, A. *Boundary Layer Meteorol.* **103**, 391-407 (2002).
- 94 Wohlfahrt, G. *et al. Agric. For. Meteorol.* **109**, 1-12 (2001).