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BIFoR related papers

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- Blaen, P. J., Kurz, M. J., Drummond, J. D., Knapp, J. L. A., Mendoza-Lera, C., Schmadel, N. M., Klaar, M. J., Jäger, A., Folegot, S., Lee-Cullin, J., Ward, A. S., Zarnetske, J. P., Datry, T., Milner, A. M., Lewandowski, J., Hannah, D. M., & Krause, S. Woody debris is related to reach-scale hotspots of lowland stream ecosystem respiration under baseflow conditions. Ecohydrology, e1952-n/a. doi:10.1002/eco.1952
- Boieiro M, **Matthews TJ**, et al. (2018) A comparative analysis of terrestrial arthropod assemblages from a relict forest unveils historical extinctions and colonization differences between two oceanic islands. PLOS ONE 13(4): e0195492.
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- Bourgault, M., Löw, M., **Tausz-Posch, S**., Nuttall, J. G., Delahunty, A. J., Brand, J., Panozzo, J. F., McDonald, L., O'Leary, G. J., Armstrong, R. D., Fitzgerald, G. J., & **Tausz, M.** (2018). Effect of a Heat Wave on Lentil Grown under Free-Air CO_2 Enrichment (FACE) in a Semi-Arid Environment. *Crop Science*, in press. doi:10.2135/cropsci2017.09.0565
- Christy, B., **Tausz-Posch, S**., **Tausz, M.,** Richards, R., Rebetzke, G., Condon, A., McLean, T., Fitzgerald, G., Bourgault, M., & O'Leary, G. (2018) Benefits of increasing transpiration efficiency in wheat under elevated CO_2 for rainfed regions. *Global Change Biology*, in press, doi:10.1111/gcb.14052
- Dugdale, S. J., Malcolm, I. A., Kantola, K., & **Hannah, D. M**. (2018). Stream temperature under contrasting riparian forest cover: Understanding thermal dynamics and heat exchange processes. *Science of The Total Environment, 610-611*, 1375-1389. doi:10.1016/j.scitotenv.2017.08.198
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- Kondo, M.,Ichii, K., Patra, P.K., … **Pugh, T.A.M.** et al: Land use change and El Niño-Southern Oscillation drive decadal carbon balance shifts in Southeast Asia. *Nature Communications* 9, 1154, 2018.
- Krause, A., **Pugh, T.A.M.**, Bayer, A.D. et al.: Large uncertainty in carbon uptake potential of land-based climate-change mitigation efforts. *Global Change Biology*, in press, 2018.
- Pärn, J., Verhoeven, J. T. A., Butterbach-Bahl, K., Dise, N. B., **Ullah, S**., Aasa, A., . . . Mander, Ü. (2018). Nitrogen-rich organic soils under warm well-drained conditions are global nitrous oxide emission hotspots. Nature Communications, 9(1), 1135. doi:10.1038/s41467-018-03540-1
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