



LI-8150

# Publications List

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- Alice, C. E., S. Clément, B. Benoit, V. den Berge Joke, B. Daniel, B. Laëtita, S. J. Larned, A. Nicola, P. Josep and J. I. August "Automatic high-frequency measurements of full soil greenhouse gas fluxes in a tropical forest."
- Andrews, H. M., P. M. Homyak, P. Y. Oikawa, J. Wang and G. D. Jenerette (2022). "Water-conscious management strategies reduce per-yield irrigation and soil emissions of CO<sub>2</sub>, N<sub>2</sub>O, and NO in high-temperature forage cropping systems." *Agriculture, ecosystems & environment* 332: 107944.
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- Badagliacca, G., M. Romeo, A. Gelsomino and M. Monti "Cleaner and Circular Bioeconomy."
- Badagliacca, G., M. Romeo, A. Gelsomino and M. Monti (2022). "Short-term effects of repeated application of solid digestate on soil C and N dynamics and CO<sub>2</sub> emission in a clay soil olive (*Olea europaea* L.) orchard." *Cleaner and Circular Bioeconomy* 1: 100004.
- Balkwill Tweedie, V. (2018). "Geochemical detection of shallow mantle fluid along the San Andreas Fault."
- Biermann, T. (2013). "Tibet Plateau Atmosphere-Ecology-Glaciology Cluster Joint Kobresia Ecosystem Experiment: Documentation of the second Intensive Observation Period, Summer 2012 in KEMA, Tibet."
- Blakley, C., C. Carman, C. Korose, D. Luman, J. Zimmerman, M. Frish, J. Dobler, N. Blume and S. Zaccheo (2020). "Application of emerging monitoring techniques at the Illinois Basin–Decatur Project." *International Journal of Greenhouse Gas Control* 103: 103188.
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- Brændholt, A., A. Ibrom, K. S. Larsen and K. Pilegaard (2018). "Partitioning of ecosystem respiration in a beech forest." *Agricultural and Forest Meteorology* 252: 88-98.
- Brændholt, A., K. S. Larsen, A. Ibrom and K. Pilegaard (2016). High-frequency Observations of the Isotopic Composition of Soil, Stem and Root Respiration in a Danish Beech Forest.
- Bréchet, L. M., W. Daniel, C. Stahl, B. Burban, J.-Y. Goret, R. L. Salomón and I. A. Janssens (2021). "Simultaneous tree stem and soil greenhouse gas (CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O) flux measurements: a novel design for continuous monitoring towards improving flux estimates and temporal resolution." *New Phytologist*.
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- Chen, C., J. Wei, J. Wang, Q. Guo and X. Wen (2022). "Disentangling Diel Variations in the Carbon Isotopic Composition of Soil CO<sub>2</sub> Efflux: Insights from a Multi-chamber System and a Non-Steady-State Model." *Journal of Soil Science and Plant Nutrition*: 1-14.
- Chen, G., J. Bai, J. Wang, Z. Liu and B. Cui (2022). "Responses of soil respiration to simulated groundwater table and salinity fluctuations in tidal freshwater, brackish and salt marshes." *Journal of Hydrology* 612: 128215.
- Chu, H., H. Ni, J. Ma and Y. Shen (2022). "Effect of Precipitation Variation on Soil Respiration in Rain-Fed Winter Wheat Systems on the Loess Plateau, China."

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- Fiedler, D. J. (2020). "Phytoremediation of Saline-sodic Soils in East Central South Dakota Utilizing Perennial Grass Mixtures."
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