



SRST Series Portable Soil Respiration Series publications to October 2024

A. SRS1000T (LCi-T gas exchange system based)

- Jongen, M., Lecomte, X., Unger, S., Fangueiro, D., & Pereira, J. S. (2013a). Precipitation variability does not affect soil respiration and nitrogen dynamics in the understorey of a Mediterranean oak woodland. *Plant and Soil*, 372(1–2), 235–251. <https://doi.org/10.1007/S11104-013-1728-7/FIGURES/8>
- Li, X., Jin, M., Zhou, N., Huang, J., Jiang, S., & Telesphore, H. (2016). Evaluation of evapotranspiration and deep percolation under mulched drip irrigation in an oasis of Tarim basin, China. *Journal of Hydrology*, 538, 677–688. <https://doi.org/10.1016/J.JHYDROL.2016.04.045>
- Liu, X., Liang, M., Etienne, R. S., Wang, Y., Staehelin, C., & Yu, S. (2012). Experimental evidence for a phylogenetic Janzen–Connell effect in a subtropical forest. *Ecology Letters*, 15(2), 111–118. <https://doi.org/10.1111/J.1461-0248.2011.01715.X>
- Marcinkonis, S., Lazauskas, S., Povilaitis, V., & Booth, C. A. (2009). Impacts of long-term intensive organic inputs on carbon index correlations in meadow ecosystems. *Ekologija*, 55(2), 93–98. <https://doi.org/10.2478/v10055-009-0011-y>
- Radzikowska-Kujawska, D., Sawinska, Z., Grzanka, M., Kowalczewski, P. Ł., Sobiech, Ł., Świtek, S., Skrzypczak, G., Drożdżyńska, A., Ślachciński, M., & Nowicki, M. (2023). *Hermetia illucens* frass improves the physiological state of basil (*Ocimum basilicum* L.) and its nutritional value under drought. *PLoS ONE*, 18(1 January). <https://doi.org/10.1371/journal.pone.0280037>

B. SRS200T (LCpro T gas exchange system based)

(Jongen et al., 2013a, 2013b; Li et al., 2016; Liu et al., 2012; Marcinkonis et al., 2009; Radzikowska-Kujawska et al., 2023; Unger & Lecomte, n.d.)

- Jongen, M., Lecomte, X., Unger, S., Fangueiro, D., & Pereira, J. S. (2013). Precipitation variability does not affect soil respiration and nitrogen dynamics in the understorey of a Mediterranean oak woodland. *Plant and Soil*, 372(1–2), 235–251. <https://doi.org/10.1007/S11104-013-1728-7/FIGURES/8>
- Li, X., Jin, M., Zhou, N., Huang, J., Jiang, S., & Telesphore, H. (2016). Evaluation of evapotranspiration and deep percolation under mulched drip irrigation in an oasis of Tarim basin, China. *Journal of Hydrology*, 538, 677–688. <https://doi.org/10.1016/J.JHYDROL.2016.04.045>
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- Marcinkonis, S., Lazauskas, S., Povilaitis, V., & Booth, C. A. (2009). Impacts of long-term intensive organic inputs on carbon index correlations in meadow ecosystems. *Ekologija*, 55(2), 93–98. <https://doi.org/10.2478/v10055-009-0011-y>
- Radzikowska-Kujawska, D., Sawinska, Z., Grzanka, M., Kowalczewski, P. Ł., Sobiech, Ł., Świtek, S., Skrzypczak, G., Drożdżyńska, A., Ślachciński, M., & Nowicki, M. (2023). *Hermetia illucens* frass improves the physiological state of basil (*Ocimum basilicum* L.) and its nutritional value under drought. *PLoS ONE*, 18(1 January). <https://doi.org/10.1371/journal.pone.0280037>
- Unger, S., & Lecomte, X. (n.d.). *The impact of changes in the timing of precipitation on soil respiration and soil-N in Mediterranean evergreen oak woodlands Effect of phytochemicals on organic matter transformation and on key processes of carbon and nitrogen cycles in soil* View project. <https://www.researchgate.net/publication/267276747>