



PSP32 long-term plant monitoring system Chlorophyll Fluorometer publications to October 2024

- Stevens, J., Davey, P., Kasnicki, P., Hoffman, T. A., & Laswon, T. (2024). Green Conversations: Harnessing Plant Communication to control growth light intensity. *BioRxiv*, 2024.08.29.610229. <https://doi.org/https://doi.org/10.1101/2024.08.29.610229>
- Saccon, F., Wilson, S., Morey-Burrows, F. S., & Ruban, A. V. (2022). Quantifying the long-term interplay between photoprotection and repair mechanisms sustaining photosystem II activity. *Biochemical Journal*, 479(5), 701–717. <https://doi.org/10.1042/BCJ20220031>
- Matyssek, R., & Herppich, W. B. (2019). *Chlorophyllfluoreszenzanalyse* (pp. 271–326). Springer Spektrum, Berlin, Heidelberg. https://doi.org/10.1007/978-3-662-53465-6_13
- Ogbaga, C. C., & Athar, H. ur R. (2019). The need to incorporate fast and slow relaxation kinetic parameters into photosynthesis-measuring systems. *Scientific African*, 4, e00106. <https://doi.org/10.1016/J.SCIAF.2019.E00106>
- Marie, T. R. J. G. (2019). *Chlorophyll regulation relationship with superoxide during Photoperiodic Injury and an exploration of natural solar spectral changes to entrain the circadian rhythm in Solanum lycopersicum L* [MSc]. University of Guelph.
- Ruban, A. V. (2017). Quantifying the efficiency of photoprotection. *Philosophical Transactions of the Royal Society B: Biological Sciences*, 372(1730). <https://doi.org/10.1098/RSTB.2016.0393>