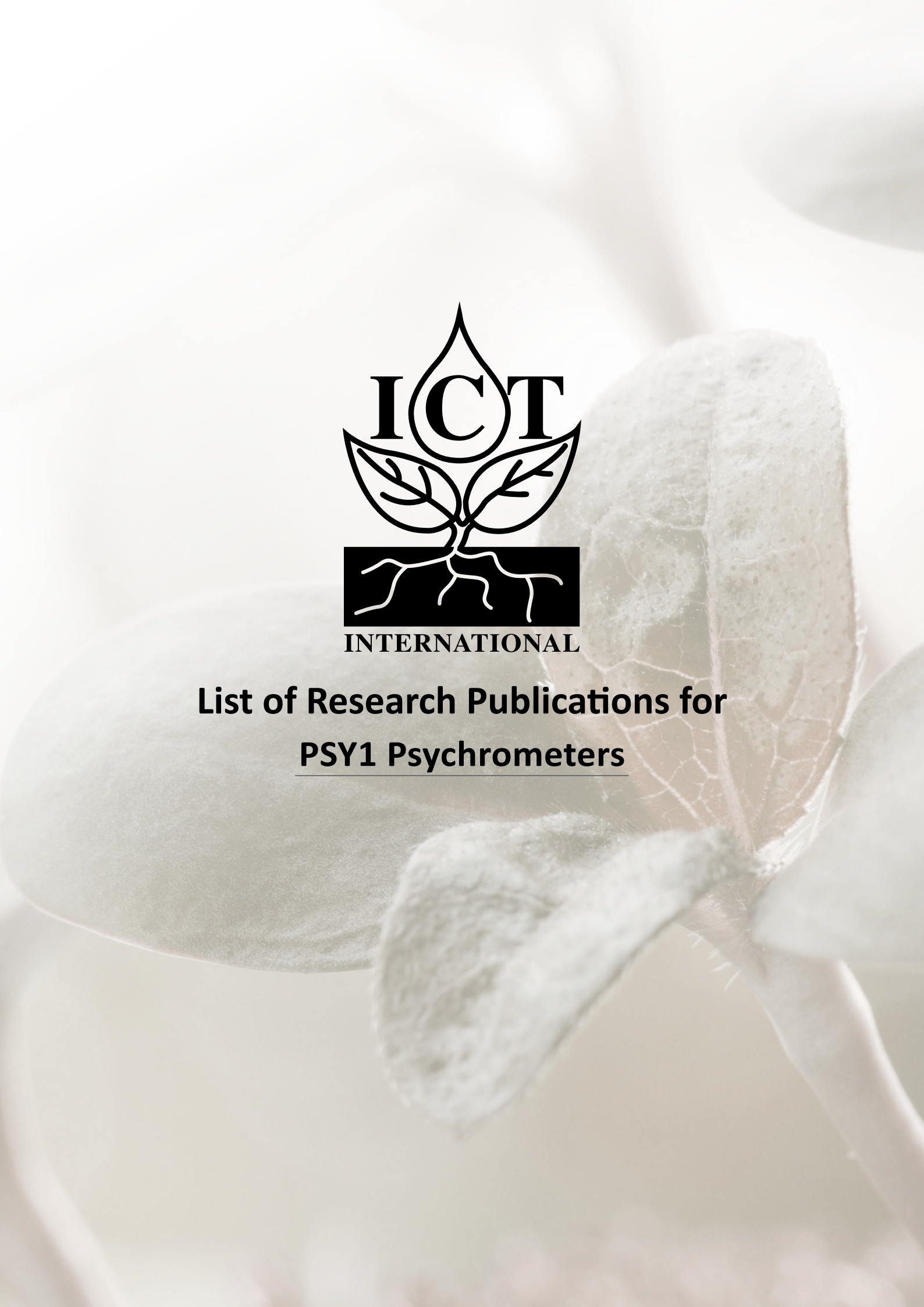

List of Research Publications for

PSY1 Psychrometers

PSY1 Psychrometer List of Publications

2021

Amrutha, S., Parveen, A. B. M., Muthupandi, M., Vishnu, K., Bisht, S. S., Sivakumar, V., & Ghosh Dasgupta, M. (2021). Characterization of Eucalyptus camaldulensis clones with contrasting response to short-term water stress response. *Acta Physiologiae Plantarum, 43*(1), 14. https://doi.org/10.1007/s11738-020-03175-0

Avila, R. T., Cardoso, A. A., Batz, T. A., Kane, C. N., DaMatta, F. M., & McAdam, S. A. M. (2021). Limited plasticity in embolism resistance in response to light in leaves and stems in species with considerable vulnerability segmentation. *Physiologia Plantarum, n/a*(n/a). https://doi.org/10.1111/ppl.13450

Benettin, P., Nehemy, M. F., Asadollahi, M., Pratt, D., Bensimon, M., McDonnell, J. J., & Rinaldo, A. (2021). Tracing and Closing the Water Balance in a Vegetated Lysimeter. *Water Resources Research, 57*(4), e2020WR029049. https://doi.org/10.1029/2020WR029049

Bourbia, I., Pritzkow, C., & Brodribb, T. J. (2021). Herb and conifer roots show similar high sensitivity to water deficit. *Plant Physiology, kiab207*. https://doi.org/10.1093/plphys/kiab207

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Dainese, R., & Tarantino, A. (2021). Measurement of plant xylem water pressure using the high-capacity tensiometer and implications for the modelling of soil–atmosphere interaction. *Géotechnique, 71*(5), 441–454. https://doi.org/10.1680/jgeot.19.P.153

Epron, D., Kamakura, M., Azuma, W., Dannoura, M., & Kosugi, Y. (2021). Diurnal variations in the thickness of the inner bark of tree trunks in relation to xylem water potential and phloem turgor. P*lant-Environment Interactions, 2*(3), 112–124. https://doi.org/10.1002/pei3.10045

Espinosa, C. M. O., Salazar, J. C. S., Churio, J. O. R., & Mora, D. S. (2021). Los sistemas agroforestales y la incidencia sobre el estatus hídrico en árboles de cacao. *Biotecnología en el Sector Agropecuario y Agroindustrial, 19*(1), 256–267. https://doi.org/10.18684/bsaa.v19.n1.2021.1623

Guan, X., Pereira, L., McAdam, S. A. M., Cao, K.-F., & Jansen, S. (2021). No gas source, no problem: Proximity to pre-existing embolism and segmentation affect embolism spreading in angiosperm xylem by gas diffusion. *Plant, Cell & Environment, 44*(5), 1329–1345. https://doi.org/10.1111/pce.14016

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Langlois, A., Lakhankar, T., Tesser, D., Steiner, N., Colliander, A., Roy, A., & Konings, A. G. (2021). L-band vegetation optical depth as an indicator of plant water potential in a temperate deciduous forest stand. *Biogeosciences, 18*(2), 739–753. https://doi.org/10.5194/bg-18-739-2021

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Cuellar-Murcia, C. A., & Suárez-Salazar, J. C. (2018). Sap flow and water potential in tomato plants (Solanum lycopersicum L.) under greenhouse conditions/Flujo de savia y potencial hídrico en plantas de tomate (Solanum lycopersicum L.) bajo condiciones de invernadero. Revista Colombiana de Ciencias *Hortícolas, 12,* 104–112. https://doi.org/10.17584/rcch.2018v12i1.7316

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