

DOCTORADO EN CIENCIAS AGROALIMENTARIAS

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Publicaciones (2013-presente)

1. Leones Bazzi C, K Schenatto, S Upadhyaya, F Rojo, E Kizer & C Ko-Madden (2018) Optimal placement of proximal sensors for precision irrigation in tree crops. Precision Agriculture, DOI: <https://doi.org/10.1007/s11119-018-9604-3>.
2. Dhillon R, F Rojo, S Upadhyaya, J Roach, R Coates & M Delwiche (2018) Prediction of plant water status in almond and walnut trees using a continuous leaf monitoring system. Precision Agriculture, DOI: <https://doi.org/10.1007/s11119-018-9607-0>.
3. Dhillon R, S Upadhyaya, F Rojo, J Roach, R Coates & M Delwiche (2017) Development of a continuous leaf monitoring system to detect plant water status. Transaction of ASABE, 60, 1445-1455.
4. Dhillon R, V Udompetaikul, F Rojo, J Roach, S Upadhyaya, D Slaughter, B Lampinen & K Shackel (2013) Detection of plant water stress using leaf temperature and microclimatic measurements in almond, walnut and grape crops. Transactions of ASABE, 57, 297-304.

Proyectos con financiamiento externo (2013-presente)

1. Water management using Surface Renewal.
Financiamiento: UC-Davis Chile
Rol: Co-Investigador
Duración: 2016-2018
Año adjudicación: 2016
Tipo de investigación: Aplicada
2. A continuous leaf monitoring system to detect plant water status to assist in irrigation management of specialty crops.
Financiamiento: USDA-CDFA N° SCB14035
Rol: Co-Investigador
Duración: 2015-2017
Año adjudicación: 2015
Tipo de investigación: Aplicada