# Peer-reviewed journals

Fernandes, R.D.M., Cuevas, M.V., Diaz-Espejo, A., Hernandez-Santana, V. 2018. Effects of water stress on fruit growth and water relations between fruits and leaves in a hedgerow olive orchard. Agricultural Water Management 210: 32-40. <https://doi.org/10.1016/j.agwat.2018.07.028>

Hernandez-Santana, V., Fernandes, R.M.D., Perez-Arcoiza, A., Fernández, J.E., García, J.M., Diaz-Espejo, A., Relationships between fruit growth and oil accumulation with simulated seasonal dynamics of leaf gas exchange in the olive tree. Agricultural and Forest Meteorology, 2018, 256, 458-469. <https://doi.org/10.1016/j.agrformet.2018.03.019>

Labędzki, L.; Ostrowski, J. Precipitation Preventing a Deficit of Readily Available Soil Water in Arable Soils in Poland. Atmosphere 2018, 9, 121. [www.mdpi.com/journal/atmosphere](http://www.mdpi.com/journal/atmosphere), doi:10.3390/atmos9040121 (Open Access)

Dalla Marta, A., G.B. Chirico, S.F. Bolognesi, M. Mancini, G. D’Urso, S. Orlandini, C. De Michele and F. Altobelli. 2019. Integrating Sentinel-2 Imagery with AquaCrop for Dynamic Assessment of Tomato Water Requirements in Southern Italy. Agronomy 9, 404; doi:10.3390/agronomy9070404; [www.mdpi.com/journal/agronomy](http://www.mdpi.com/journal/agronomy) (Open Access)

Rodriguez-Dominguez C.M., Hernandez-Santana V., Buckley T.N., Fernández J.E., Diaz-Espejo. 2019. Sensitivity of leaf turgor to air vapour pressure deficit correlates with maximum stomatal conductance. Agricultural and Forest Meteorology, 272-273: 156-165. <https://doi.org/10.1016/j.agrformet.2019.04.006> (Open Access)

De Witt, M., W.P. de Clercq, F.J. Blanco Velazquez, F. Altobelli and A. Dalla Marta. 2021. An in-depth evaluation of personal barriers to technology adoption in irrigated agriculture in South Africa. Outlook on Agriculture, 1-10. DOI: 10.1177/0030727020986941. <https://journals.sagepub.com/doi/10.1177/0030727020986941> (full access)

Altobelli, F., A. Dalla Marta , M. Heinen, C. Jacobs, E. Giampietri, M. Mancini, O. Cimino, S. Trestini , R. Kranendonk, A. Chanzy, M. Debolini, D. Courault, E. Kanecka-Geszke, W. Kasperska-Wolowicz, F.J. Blanco-Velazquez, M. Anaya-Romero, M. De Witt , W. de Clercq, A. Diaz Espejo, V. Hernandez-Santana, F. Caracciolo and T. Del Giudice. 2021. Irrigation Advisory Services: Farmers preferences and willingness to pay for innovation. Outlook on Agriculture 1-9. DOI: 10.1177/00307270211002848 <https://journals.sagepub.com/doi/10.1177/00307270211002848> (full access)

# Books or chapters in books

Diaz-Espejo A, Jose E. Fernández, Jose M. Torres-Ruiz, Celia M. Rodriguez-Dominguez, Alfonso Perez-Martin, Virginia Hernandez-Santana. 2018. The Olive Tree Under Water Stress: Fitting the Pieces of Response Mechanisms in the Crop Performance Puzzle. WATER SCARCITY AND SUSTAINABLE AGRICULTURE IN SEMIARID ENVIRONMENT. Tools, Strategies, and Challenges for Woody Crops. Edited by Iván F. Garcia-Tejero & Hugo Durán-Zuazo. Ed. Academic Press, pp. 589.

Fernández, José E., Diaz-Espejo A, Rafael Romero, Virginia Hernandez-Santana, José M. García, Carmen M. Padilla-Díaz, María V. Cuevas. 2018. Precision Irrigation in Olive (Olea europaea L.) Tree Orchards. WATER SCARCITY AND SUSTAINABLE AGRICULTURE IN SEMIARID ENVIRONMENT. Tools, Strategies, and Challenges for Woody Crops. Edited by Iván F. Garcia-Tejero & Hugo Durán-Zuazo. Ed. Academic Press, pp. 589