Programa de Doctorado en Ciencias Aplicadas al Medio Ambiente.

Universidad de Almería

Producción científica de tesis doctorales defendidas en curso 2021-22 (Web of Science JCR)

Durante, P., Martín-Alcón, S., Gil-Tena, A., Algeet, N., Tomé, J., Recuero, L., Palacios-Orueta, A., Oyonarte, C., 2019. Improving Aboveground Forest Biomass Maps: From High-Resolution to National Scale. Remote Sens. 11, 795. https://doi.org/10.3390/rs11070795

Guerrero, R.; Valenzuela, J.L.; Torres, J.L.; Lozano, F.J.; Asensio, C. 2020. Soil wind erosion characterization in south-eastern Spain using traditional methods in front of an innovative type of dust collector. INTERNATIONAL AGROPHYSICS, 34(4): 503-510 (doi.org/10.31545/intagr/131099).

Guerrero, R.; Valenzuela, J.L.; Chamizo, S.; Torres, J.L.; Asensio, C. 2021. Multidirectional traps as a new assessment system of soil wind erosion. SCIENTIA AGRICOLA, 79 (4): 1-7 (doi.org/10.1590/1678-992X-2020-0342)

Guerrero, R.; Valenzuela, J.L.; Monterroso, A.I.; Asensio, C. 2021. Impact of wind direction on erodibility of a hortic Anthrosol in southeastern Spain. AGRICULTURE, 11-589 (doi.org/10.3390/agriculture11070589)

Torres-García MT, Salinas-Bonillo MJ, Cleverly JR, et al (2021a) A multiple-trait analysis of ecohydrological acclimatisation in a dryland phreatophytic shrub. Oecologia,196, 1179–1193.

Torres-García MT, Salinas-Bonillo MJ, Gázquez-Sánchez F, et al (2021b) Squandering water in drylands: the water-use strategy of the phreatophyte Ziziphus lotus in a groundwater-dependent ecosystem. Am. J Bot, 108, 236–248.

Torres-García MT, Salinas-Bonillo MJ, Pacheco-Romero M, Cabello J (2021c) Modular growth and functional heterophylly of the phreatophyte Ziziphus lotus: A trait-based study. Plant Species Biol, 1442-1984.12343.

M. Trinidad Torres-García, Cecilio Oyonarte, Javier Cabello, Emilio Guirado, Borja Rodríguez-Lozano, M. Jacoba Salinas-Bonillo, The potential of groundwater-dependent ecosystems to enhance soil biological activity and soil fertility in drylands, Science of The Total Environment, Volume 826, 2022, 154111,https://doi.org/10.1016/j.scitotenv.2022.154111.

Molina-Pardo, J.L.; Rodríguez-Caballero, E.; Cueto, M.; Barranco, P.; Sánchez-Robles, M.; Laguía-Allué, A.; Giménez-Luque, E. Effects of Agricultural Use on Endangered Plant Taxa in Spain. Agriculture 2021, 11, 1097. https://doi.org/10.3390/agriculture11111097

Barranco, P.; Molina-Pardo, J.L. Cuticular Structures in Micropterous Crickets (Orthoptera, Gryllidae, Petaloptilini, Gryllomorphini). Insects 2021, 12, 708. https://doi.org/10.3390/insects12080708

Román, J.R., Chamizo, S., Roncero-Ramos, B., Adessi, A., De Philippis, R. & Cantón, Y. 2020. Overcoming field barriers to restore dryland soils by cyanobacteria inoculation. Soil & Tillage Research (In press, article number 104799). (IF:4.6, Q1; 4 de 38)

Román, J.R., Chilton, A.M., Cantón, Y., Muñoz-Rojas, M., 2020. Assessing the viability of cyanobacteria pellets for application in arid land restoration. Journal of Environmental Management 270 (2020) 110795. (IF: 5.65; Q1; 33 de 265)

Roncero-Ramos, B., Muñoz-Martín, M.A., Cantón, Y., Chamizo, S., Rodríguez-Caballero, E., Mateo, P. 2020. Land degradation effects on composition of pioneering soil communities: An alternative successional sequence for dryland cyanobacterial biocrusts. Soil Biology and Biochemistry 146, 107824. (IF:5.8; Q1; 1 de 38)