

P.D. ECOLOGÍA FUNCIONAL Y APLICADA.

Algunas de las publicaciones de mayor índice de impacto de los doctorandos:

FERNÁNDEZ-GARCÍA, V., QUINTANO, C., TABOADA, A., MARCOS, E., CALVO, L., FERNÁNDEZ-MANSO, A. 2018. Remote sensing applied to the study of fire-regime attributes and their influence on post-fire greenness recovery in pine ecosystems. *Remote Sensing* 10, 733. <https://www.mdpi.com/2072-4292/10/5/733>. Fuente WOS (JCR). Impact factor (2018): 4,118. Posición 7/30. Q1 en REMOTE SENSING.

FERNÁNDEZ-GARCÍA, V., SANTAMARTA, M., FERNÁNDEZ-MANSO, A., QUINTANO, C., MARCOS, E., CALVO, L. 2018. Burn severity metrics in fire-prone pine ecosystems along a climatic gradient using Landsat imagery. *Remote Sensing of Environment*, 206, 205-217. <https://www.sciencedirect.com/science/article/pii/S0034425717306041>. Fuente WOS (JCR). Impact factor (2018): 8,218. Posición 7/250. Q1, D1 en ENVIRONMENTAL SCIENCES.

FERNÁNDEZ-GUISURAGA, J.M., SANZ-ABLANEDO, E., SUÁREZ-SEOANE, S., CALVO, L. 2018. Using unmanaged aerial vehicles in post-fire vegetation survey campaigns through large and heterogeneous areas: opportunities and challenges. *Sensors*, 18, 586. <https://www.mdpi.com/1424-8220/18/2/586>. Fuente WOS (JCR). Impact factor (2018): 3,031. Posición 15/61. Q1 en INSTRUMENTS AND INSTRUMENTATION.

FERNÁNDEZ-GARCÍA, V., FULÉ, P.Z., MARCOS, E., CALVO, L. 2019. The role of fire frequency and severity on the regeneration of Mediterranean serotinous pines under different environmental conditions. *Forest Ecology and Management*, 444: 59-68. <https://www.sciencedirect.com/science/article/pii/S0378112719304797>. Fuente WOS (JCR). Impact factor (2019): 3,170. Posición 5/68. Q1, D1 en FORESTRY.

FERNÁNDEZ-GARCÍA, V., MARCOS, E., FERNÁNDEZ-GUISURAGA, J.M., TABOADA, A., SUÁREZ-SEOANE, S., CALVO, L. 2019. Impact of burn severity on soil properties in a *Pinus pinaster* ecosystem immediately after fire. *International Journal of Wildland Fire*, 28, 354-364. <https://doi.org/10.1071/WF18103>. Fuente WOS (JCR). Impact factor (2019): 2,627. Posición 9/68. Q1 en FORESTRY.

FERNÁNDEZ-GUISURAGA, J.M., CALVO, L., FERNÁNDEZ GARCÍA, V., MARCOS PORRAS, E., TABOADA, A., SUÁREZ-SEOANE, S. 2019. Efficiency of Remote Sensing tools for post-fire management along a climatic gradient. *Forest Ecology and Management*, 433:553-562. <https://www.sciencedirect.com/science/article/pii/S0378112718318231>. Fuente WOS (JCR). Impact factor (2019): 3,170. Posición 5/68. Q1, D1 en FORESTRY.

FERNÁNDEZ-GUISURAGA, J.M., SUÁREZ-SEOANE, S., CALVO, L. 2019. Modelling *Pinus pinaster* forest structure after a large wildfire using remote sensing data at high spatial resolution. *Forest Ecology and Management*, 446: 257-271. <https://doi.org/10.1016/j.foreco.2019.05.028>. Fuente WOS (JCR). Impact factor (2019): 3,170. Posición 5/68. Q1, D1 en FORESTRY.

GARCÍA GIRÓN, J., FERNÁNDEZ ALÁEZ, C., FERNÁNDEZ ALÁEZ, M., ALAHUHTA, J. 2019. Untangling the assembly of macrophyte metacommunities by means of taxonomic, functional and phylogenetic beta diversity patterns. *Science of the Total Environment*, 693, <https://www.sciencedirect.com/science/article/pii/S0048969719335417>. Fuente WOS (JCR). Impact factor (2019): 6,551. Posición 22/265. Q1, D1 en ENVIRONMENTAL SCIENCES.

GARCÍA GIRÓN, J., FERNÁNDEZ ALÁEZ, M., FERNÁNDEZ ALÁEZ, C. 2019. Redundant or complementary? Evaluation of different metrics as surrogates of macrophyte biodiversity patterns in Mediterranean pond. *Ecological Indicators*, 101, 614-622. <https://www.sciencedirect.com/science/article/pii/S1470160X19300779>. Fuente WOS (JCR). Impact factor (2019): 4,229. Posición 61/265. Q1 en ENVIRONMENTAL SCIENCES.

GARCÍA GIRÓN, J., WILKES, M., FERNÁNDEZ ALÁEZ, M., FERNÁNDEZ ALÁEZ, C. 2019. Processes structuring macrophyte metacommunities in Mediterranean ponds: Combining novel methods to disentangle the role of dispersal limitation, species sorting and spatial scales. *Journal of Biogeography*, 646-656. <https://onlinelibrary.wiley.com/doi/full/10.1111/jbi.13516>. Fuente WOS (JCR). Impact factor (2019): 3,723. Posición 35/169. Q1 en ECOLOGY.

GARCÍA-GIRÓN, J., GARCÍA, P., FERNÁNDEZ ALÁEZ, M., BÉCARES, E., FERNÁNDEZ ALÁEZ, C. 2019. Bridging population genetics and the metacommunity perspective to unravel the biogeographic processes shaping genetic differentiation of *Myriophyllum alterniflorum* DC. *Scientific Reports*, 9, 18097. <https://doi.org/10.1038/s41598-019-54725-7>. Fuente WOS (JCR). Impact factor (2019): 3,998. Posición 17/71. Q1 en MULTIDISCIPLINARY SCIENCES.

FERNANDEZ-GARCIA, V., MARCOS, E., FULÉ, P.Z., REYES, O., SANTANA, V.M., CALVO, L. 2020. Fire regimes shape diversity and traits of vegetation under different climatic conditions. *Science of The Total Environment*, 716, 137137. <https://doi.org/10.1016/j.scitotenv.2020.137137>. Fuente WOS (JCR). Impact factor (2019): 6,551. Posición 22/265. Q1, D1 en ENVIRONMENTAL SCIENCES.

FERNANDEZ-GARCIA, V., MARCOS, E., REYES, O., CALVO, L. 2020. Do fire regime attributes affect soil biochemical properties in the same way under different environmental conditions?. *Forest*, 11, 274. <https://doi.org/10.3390/f11030274>. Fuente WOS (JCR). Impact factor (2019): 2,221. Posición 17/68. Q1, en FORESTRY.

FERNÁNDEZ-GUISURAGA, J.M., CALVO, L., SUÁREZ-SEOANE, S. 2020 Comparison of pixel unmixing models in the evaluation of post-fire forest resilience based on temporal series of satellite imagery at moderate and very high spatial resolution. *ISPRS Journal of Photogrammetry and Remote Sensing*, 164, 217–228. <https://doi.org/10.1016/j.isprsjprs.2020.05.004>. Fuente WOS (JCR). Impact factor (2019): 7,319. Posición 3/30. Q1, D1 en REMOTE SENSING.

FERNÁNDEZ-GUISURAGA, J.M., SUÁREZ-SEOANE, S., CALVO, L. 2020. Transferability of vegetation recovery models based on remote sensing across different fire regimes. *Applied Vegetation Science*, 23, 441-451. <https://doi.org/10.1111/avsc.12500>. Fuente WOS (JCR). Impact factor (2019): 2,574. Posición 10/68. Q1, en FORESTRY.

GARCÍA FERNÁNDEZ, J., MORÁN-ORDOÑEZ, A., GARCIA, J.T., CALERO-RIESTRA, M., ALDA, F., SANZ, J., SUAREZ-SEOANE, S. 2020. Current landscape attributes and landscape stability in breeding grounds explain genetic differentiation in a long-distance migratory bird. *Animal Conservation*, 24, 120-134. <https://zslpublications.onlinelibrary.wiley.com/doi/abs/10.1111/acv.12616?af=R>. Fuente WOS (JCR). Impact factor (2019): 3,210. Posición 9/58. Q1 en BIODIVERSITY CONSERVATION.

GARCÍA GIRÓN, J., HEINO, J., GARCIA-CRIADO, F., FERNÁNDEZ ALÁEZ, C., ALAHUHTA, J. 2020. Biotic interactions hold the key to understanding metacommunity organization. *Ecography*, 43, 1180-1190, <https://onlinelibrary.wiley.com/doi/10.1111/ecog.05032>. Fuente WOS (JCR). Impact factor (2019): 6,455. Posición 10/169. Q1, D1 en ECOLOGY.

GARCÍA-GIRÓN, J. et al. 2020. Elements of lake macrophyte metacommunity structure: Global variation and community-environment relationships. *Limnology and Oceanography*, 65, 2883-2895. <https://doi.org/10.1002/lno.11559>. Fuente WOS (JCR). Impact factor (2019): 3,778. Posición 3/22. Q1 en LIMNOLOGY.

GARCÍA-GIRÓN, J. et al. 2020. Global patterns and determinants of lake macrophyte taxonomic, functional and phylogenetic beta diversity. *Science of the Total Environment*, 723, 138021, <https://doi.org/10.1016/j.scitotenv.2020.138021>. Fuente WOS (JCR). Impact factor (2019): 6,551. Posición 22/265. Q1, D1 en ENVIRONMENTAL SCIENCES.

HUERTA, S., FERNÁNDEZ-GARCÍA, V., CALVO, L., MARCOS, E. 2020. Soil Resistance to Burn Severity in Different Forest Ecosystems in the Framework of a Wildfire. *Forest*, 11, 773, <https://doi.org/10.3390/f11070773>. Fuente WOS (JCR). Impact factor (2019): 2,221. Posición 17/68. Q1, en FORESTRY.

RODRÍGUEZ-ALCALÁ, O., BLANCO, S., GARCÍA-GIRÓN, J., JEPPESEN, E., IRVINE, K., NÖGESD, P., NÖGES T., GROSS, E.M., BÉCARES, E. 2020. Large-scale geographical and environmental drivers of shallow lake diatom metacommunities across Europe. *Science of the Total Environment*, 707, 135887, <https://doi.org/10.1016/j.scitotenv.2019.135887>. Fuente WOS (JCR). Impact factor (2019): 6,551. Posición 22/265. Q1, D1 en ENVIRONMENTAL SCIENCES.