



FICHA-CURRICULUM PROFESORADO

Universidad de Córdoba

Datos personales

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Líneas de investigación

1	Geomática forestal: SIG, Teledetección, LiDAR
2	Selvicultura adaptativa al Cambio Climático
3	Cooperación internacional en el sector forestal
4	Sensorización de sistemas forestales

Proyectos de investigación

LIFE FOREST CO2 - Assessment of forest-carbon sinks and promotion of compensation systems as tools for climate change mitigation
H2020 DESIRA - Digitization: Economic and Social Impacts in Rural Areas
INDALO - Scientific Infrastructures for Global Change monitoring and adaptation in Andalucía.
H2020 MOVING - Mountain Valorization through Interconnectedness and Green Growth
Forecast Scenarios for Cocoa Agroforestry. (CocoaAgroForecast)
LIFE ReNaturalNZEB - Recycled and Natural Materials and Products to develop nearly zero energy buildings with low carbon footprint
H2020 COOP_PLUS - Cooperation of Research Infrastructures to address global challenges in the environment field

Publicaciones más recientes

High resilience, but low viability, of pine plantations in the face of a shift towards a drier climate. 2021. Forest Ecology and Management ,479.
Seed protein profile of Pinus greggii and Pinus patula through functional genomics analysis. 2020. Bosque, 41 (3).



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Stand structure, regeneration and seed dispersal patterns of *Nothofagus glauca* (Hualo) in central Chile. 2020. *Southern Forests*, 82 (1).

Modeling Major Rural Land-Use Changes Using the GIS-Based Cellular Automata Metronamica Model: The Case of Andalusia (Southern Spain). 2020. *International Journal of Geo-Information*, 9.

Can habitat prediction models contribute to the restoration and conservation of the threatened tree *Abies pinsapo* Boiss. in Southern Spain?. 2020. *New Forests*.

Use of Aerial Laser Scanning to Assess the Effect on C Sequestration of Oak (*Quercus ilex* L. subsp. *Ballota* [Desf.] Samp - *Q. suber* L.) Afforestation on Agricultural Land. 2020. *Geosciences*, 10.

Linkages between Climate, Radial Growth and Defoliation in *Abies pinsapo* Forests from Southern Spain. 2020. *Forests*, 11.

Competition modulates the response of growth to climate in pure and mixed *Abies pinsapo* subsp. *Maroccana* forests in northern Morocco. 2020. *Forest Ecology and Management*, 459.