

## GEOFOREST. Procesos GEOambientales en espacios FORESTales

### INDEXADAS: 22

**Advances in vegetation structure modelling using remote sensing to support the acquisition of sustainable development goals through forest management.** REMOTE SENSING. 18 - 15. p.p. 4589 [4 pp.]. 2023. ISSN 2072-4292

Factor de impacto ISI: 5.000

Factor de impacto SCOPUS (SJR): 1.136

Factor de impacto SCOPUS (CITESCORE): 7.900

**Assessing the efficacy of phenological spectral differences to detect invasive alien acacia dealbata using Sentinel-2 data in Southern Europe.** REMOTE SENSING. 3 - 15. p.p. 722 [12 pp.]. 2023. ISSN 2072-4292

**Domingo, Darío**; Pérez Rodríguez, Fernando; Gómez García, Esteban; Rodríguez Puerta, Francisco

Factor de impacto ISI: 5.000

Factor de impacto SCOPUS (SJR): 1.136

Factor de impacto SCOPUS (CITESCORE): 7.900

**Global warming reshapes European pyroregions.** EARTH'S FUTURE. 5 - 11. p.p. e2022EF003182 [14 pp.]. 2023. ISSN 2328-4277

Galizia, L. F.; Barbero, R.; **Rodrigues, M.**; Ruffault, J.; Pimont, F.; Curt, T.

Factor de impacto ISI: 8.200

Factor de impacto SCOPUS (SJR): 2.510

Factor de impacto SCOPUS (CITESCORE): 10.500

**Short-term recovery of post-fire vegetation is primarily limited by drought in Mediterranean forest ecosystems.** FIRE ECOLOGY. 68 - 19. pp. 1-10. 2023. ISSN 1933-9747

Blanco-Rodríguez, Miguel Ángel; Ameztegui, Aitor; Gelabert, Pere; **Rodrigues, Marcos**; Coll, Lluís

Factor de impacto ISI: 5.100

Factor de impacto SCOPUS (SJR): 1.224

Factor de impacto SCOPUS (CITESCORE): 7.900

**Spatial patterns in the association between the prevalence of asthma and determinants of health.** GEOGRAPHICAL ANALYSIS. p.p. [19 pp.]. 2023. ISSN 0016-7363

Bentué-Martínez, Carmen; **Rodrigues, Marcos**; Llorente González, José María; Sebastián Ariño, Antonio; Zuñiga Martínez, Marcos; Zúñiga-Antón, María

Factor de impacto ISI: 3.600

Factor de impacto SCOPUS (SJR): 1.096

Factor de impacto SCOPUS (CITESCORE): 7.200

**Structure, evolutionary context and chronological data of the Monforte de Moyuela Roman dam (Ebro Basin, NE of Spain).** GEOARCHAEOLOGY. 4 - 38. p.p. 482-509. 2023. ISSN 0883-6353

Peña-Monné, José Luis; Sampietro-Vattuone, María Marta; Uribe Agudo, Paula; García Giménez, Rosario; Muñoz, Arsenio; **Badía Villas, David**; Magallón Botaya, María Ángeles

Factor de impacto ISI: 1.700

Factor de impacto SCOPUS (SJR): 0.777

Factor de impacto SCOPUS (CITESCORE): 3.400

**Traditional Olive Tree Varieties in Alto Aragón (NE Spain): Molecular Characterization, Single-Varietal Oils, and Monumental Trees.** AGRICULTURE (BASEL). 12 - 13. p.p. 2204 [18 pp.]. 2023. ISSN 2077-0472

**Serreta-Oliván, Alfredo;** Sancho-Cohen, Rubén; Sánchez-Gimeno, Ana Cristina; Martín-Ramos, Pablo; Cuchí-Oterino, José Antonio; Casanova-Gascón, José

Factor de impacto ISI: 3.600

Factor de impacto SCOPUS (SJR): 0.561

Factor de impacto SCOPUS (CITESCORE): 3.600

**UAV-derived photogrammetric point clouds and multispectral indices for fuel estimation in Mediterranean forests.** REMOTE SENSING APPLICATIONS: SOCIETY AND ENVIRONMENT. 31. p.p. 100997 [11 pp.]. 2023. ISSN 2352-9385

**Hoffrén, R.; Lamelas, M. T.; de la Riva, J.**

Factor de impacto SCOPUS (SJR): 0.880

Factor de impacto SCOPUS (CITESCORE): 7.000

**Vpd-based models of dead fine fuel moisture provide best estimates in a global dataset.** AGRICULTURAL AND FOREST METEOROLOGY. 346. p.p. 109868 [10 pp.]. 2023. ISSN 0168-1923

**Rodrigues, Marcos;** Resco de Dios, Víctor; Sil, Ângelo; Cunill Camprubí, Àngel; Fernandes, Paulo M.

Factor de impacto ISI: 6.200

Factor de impacto SCOPUS (SJR): 1.623

Factor de impacto SCOPUS (CITESCORE): 10.700

**Climate teleconnections modulate global burned area.**

Cardil, A.; **Rodrigues, M.;** Tapia, M.; Barbero, R.; Ramírez, J.; Stoof, C. R.; Silva, C. A.; Mohan, M.; De-Miguel, S.

Nature communications 427 [10 pp.]

Factor de impacto WOS: 16.6

Factor de impacto SCOPUS (SJR): 5.116

Factor de impacto SCOPUS (CITESCORE): 24.9

**Thermal unmanned aerial vehicles for the identification of microclimatic refugia in topographically complex areas.**

**Hoffrén, Raúl;** García, María B.

Remote Sensing of Environment 113427 [12 pp.]

Factor de impacto WOS: 13.5

Factor de impacto SCOPUS (SJR): 4.057

Factor de impacto SCOPUS (CITESCORE): 24.8

**The potential of local food, energy, and water production systems on urban rooftops considering consumption patterns and urban morphology.** Sustainable Cities and Society.

Toboso-Chavero, S.; **Montealegre, A. L.;** García-Pérez, S.; Sierra-Pérez, J.; Muñoz-Liesa, J.; Gabarrell Durany, X.; Villalba, G.; Madrid-López, C.

104599 [14 pp.]

Factor de impacto WOS: 11.7

Factor de impacto SCOPUS (SJR): 2.305

Factor de impacto SCOPUS (CITESCORE): 18.4

**Long-term evolution of shrub prescribed burning effects on topsoil organic matter and biological activity in the Central Pyrenees (NE-Spain).**

**Alfaro-Leranz, A.; Badia-Villas, D.; Marti-Dalmau, C.;** Emran, M.; Conte-Domínguez, A. P.; Ortiz-Perpiña, O.

SCIENCE OF THE TOTAL ENVIRONMENT 163994 [10 pp.]

Factor de impacto WOS: 9.8

Factor de impacto SCOPUS (SJR): 1.946

Factor de impacto SCOPUS (CITESCORE): 16.8

**Energy Self-Sufficiency Urban Module (ESSUM): GIS-LCA-based multi-criteria methodology to analyze the urban potential of solar energy generation and its environmental implications.** Guillén-Lambea, S.; Sierra-Pérez, J.; García-Pérez, S.; **Montealegre, A. L.;** Monzón-Chavarrías, M.

SCIENCE OF THE TOTAL ENVIRONMENT 163077 [15 pp.]

Factor de impacto WOS: 9.8

Factor de impacto SCOPUS (SJR): 1.946

Factor de impacto SCOPUS (CITESCORE): 16.8

**Drivers and implications of the extreme 2022 wildfire season in Southwest Europe.** **Rodrigues, Marcos;** Cunill Camprubí, Àngel; Balaguer-Romano, Rodrigo; Coco Megía, Celso J.; Castañares, Francisco; Ruffault, Julien; Fernandes, Paulo M.; Resco de Dios, Víctor

SCIENCE OF THE TOTAL ENVIRONMENT 160320 [7 pp.]

Factor de impacto WOS: 9.8.

Factor de impacto SCOPUS (SJR): 1.946

Factor de impacto SCOPUS (CITESCORE): 16.8

**Assessing GEDI-NASA system for forest fuels classification using machine learning techniques.**

**Hoffrén, Raúl;** Lamelas, María Teresa; de la Riva, Juan; Domingo, Darío; **Montealegre, Antonio Luis;** García-Martín, Alberto; Revilla, Sergio

International Journal of Applied Earth Observation and Geoinformation 103175 [10 pp.]

Factor de impacto WOS: 7.5

Factor de impacto SCOPUS (SJR): 1.628

Factor de impacto SCOPUS (CITESCORE): 10.2

**Bioactive compounds, antioxidant activity, and mineral content of bróquil: A traditional crop of Brassica oleracea var. Itálica**

Montaner, Celia; Mallor, Cristina; Laguna, Sonia; **Zufiaurre, Raquel**

Frontiers in Nutrition 1006012 [14 pp.]

Factor de impacto WOS: 5.0

Factor de impacto SCOPUS (SJR): 0.875

Factor de impacto SCOPUS (CITESCORE): 3.5

**Assessment of Oak Groves Conservation Statuses in Natura 2000 Sacs with Single Photon Lidar and Sentinel-2 Data.**

García-Galar, Aitor; **Lamelas, M. Teresa;** Domingo, Darío

Remote Sensing 710 [17 pp.]

Factor de impacto WOS: 5.0

Factor de impacto SCOPUS (SJR): 1.136

Factor de impacto SCOPUS (CITESCORE): 7.9

**Spatial patterns in sociodemographic factors explain to a large extent the prevalence of hypertension and diabetes in Aragon (Spain).**

Bentué-Martínez, Carmen; **Rodrigues Mimbbrero, Marcos;** Zúñiga-Antón, María

Frontiers in Medicine 1016157 [11 pp.]

Factor de impacto WOS: 3.9  
Factor de impacto SCOPUS (SJR): 0.926  
Factor de impacto SCOPUS (CITESCORE): 3.6

**The relationship between fire severity and burning efficiency for estimating wildfire emissions in Mediterranean forests Balde, Bountouraby, Vega-Garcia, Cristina; Gelabert, Pere Joan; Ameztegui, Aitor; Rodrigues, Marcos**  
JOURNAL OF FORESTRY RESEARCH [12 pp.]

Factor de impacto WOS: 3.0  
Factor de impacto SCOPUS (SJR): 0.601  
Factor de impacto SCOPUS (CITESCORE): 5.5

**Modelling the daily probability of lightning-caused ignition in the Iberian Peninsula.**

**Rodrigues, Marcos; Jiménez-Ruano, Adrián;** Gelabert, Pere Joan; de Dios, Víctor Resco; Torres, Luis; Ribalaygua, Jaime; Vega-García, Cristina.  
International Journal of Wildland Fire 22123 [12 pp.]

Factor de impacto WOS: 3.1  
Factor de impacto SCOPUS (SJR): 0.878  
Factor de impacto SCOPUS (CITESCORE): 6.2

**Fire effects on biochemical properties of a semiarid pine forest topsoil at cm-scale.**

Pereira, J. S.; **Badía, D.; Martí, C.; Mora, J. L.;** Donzeli, V. P.  
PEDOBIOLOGIA 150860 [9 pp.]

Factor de impacto WOS: 2.3  
Factor de impacto SCOPUS (SJR): 0.563  
Factor de impacto SCOPUS (CITESCORE): 3.4

#### **NO INDEXADAS: 1**

**First Record of Alien Species *Craspedacusta sowerbii* Lankester 1880 in a Stream of Sardinia (Italy).**

Marrosu, G. M., **López-Flores, R.,** & Chessa, G. (2023).  
European Journal of Zoology, 2(2), 7–13. <https://doi.org/10.24018/ejzoo.2023.2.2.29>