

## 2025

Artículos científicos del año 2025 indexados en Journal Citation Reports (JCR).

Título	Revista	Autores	Cuartil
<a href="#">Green extraction strategies to obtain bioactive compounds from 'Charelo' vine shoots</a>	Sustainable Chemistry and Pharmacy	Muñoz-Realpe, C.C., Contreras, M.D.M., Vidal, A.M., Castro, E., Romero, I.	Q1
<a href="#">Uncovering the Techno-Economic and Environmental Implications of a Multiproduct Biorefinery from Exhausted Olive Pomace</a>	ACS Sustainable Chemistry and Engineering	Pérez-Almada, D., Galán-Martín, A., Contreras, M.D.M., Romero-García, J.M., Castro, E.	Q1
<a href="#">Olive pomace fly ash as an alternative alkaline activator for electric arc furnace slag for sustainable cementitious materials</a>	Materials	Muñoz-Castillo A, Andrés-Castro F, Gómez-Casero MÁ, Eliche-Quesada D.	Q1
<a href="#">Continuous production of antioxidant extracts from olive leaves and branches through twin-screw extrusion: a feasibility study</a>	Industrial Crops and Products	Evon, P.; Labonne, L.; Vialle, C.; Sablayrolles, C.; Contreras, MdM.; Vidal, A.; Castro; E.	Q1
<a href="#">Enhanced succinic acid biochemical production through steam explosion of phosphoric soaked vine shoots</a>	Bioresource Technology Reports	Cardoza, D., Marzo-Gago, C., Romero, I., Castro, E.	Q1
<a href="#">Improved extraction yield in olive oil mill using talc and kaolinitic clay</a>	LWT	Peralta, R.; Vidal, A.M.; Espínola, F.; Ocaña, M.T.; Moya, M.	Q1
<a href="#">OrganoCat fractionation of vine shoots for coproduction of bioethanol, furfural, and lignin</a>	Industrial Crops and Products	Lara-Serrano, M., Morales-delaRosa, S., Campos-Martín, J.M., Romero, I., Castro, E., Oliva, J.M., Manzanares, P.	Q1
<a href="#">Valorisation of rice husk ash as an activator in the preparation of alkali-activated cements based on electric arc furnace slag</a>	Archives of Civil and Mechanical Engineering	Muñoz-Castillo, A., Sánchez-Soto, P.J., Eliche-Quesada, D.	Q1
<a href="#">Sustainable conversion of furfural residues to bioenergy: supporting environmental management via life cycle assessment</a>	Energy Conversion and Management	Azarakhsh, F.A.-S., Madadi, M., Galán-Martín, Á., Denayer, J. F.M., Liu, D., Karimi, K.	Q1

<a href="#"><u>Increasing the Bioactive Compound Content of Olive Oil by Acidification of Olive Paste</u></a>	Foods	Peralta, R.; Vidal, A.M.; Espínola, F.; Ocaña, M.T.; Moya, M.	Q1
<a href="#"><u>Synthesis of iron oxide/activated hydrochar composite from residual brewery biomass for remediation of water contaminated with chlorophenol</u></a>	<i>Scientific Reports</i>	Kopp, M., Anabalón, P., Rocha, S., González, M.E., Romero-García, J.M., Castro, E., Cea, M.	Q1
<a href="#"><u>Impact of incorporating spent oil filtering earths into the formulation of alkali-activated cements based on electric arc furnace slag</u></a>	Environmental Science and Pollution Research	Delgado-Plana, P., Gómez-Casero, M.Á., Bueno-Rodríguez, S., Sánchez-Soto, P.J., Eliche-Quesada, D.	Q1
<a href="#"><u>Microwave-Assisted Biodiesel Production Using Activated Oat Hull-Derived Biochar as Catalyst</u></a>	<i>Catalysts</i>	Ñanculeo, J.; Nahuelcura, B.; Cea, M.; Abreu, N.; Garrido-Miranda, K.; Meier, S.; Romero-García, J.M.; González, M.E.	Q1
<a href="#"><u>Evaluating the integration of olive tree pruning fractionation with ternary eutectic solvent after aqueous pre-extraction or dilute acid pre-treatment</u></a>	Separation and Purification Technology	Gómez-Cruz, I., Sosa, F., Maria Laura Alfieri, M.L., Esposito, R., Panzella, L., Labidi, J., Goodfellow, B., Castro, E., Silvestre, A.J.D., da Costa Lopes, A.M.	Q1
<a href="#"><u>Sustainable bioethanol production and phenolic compounds from avocado stone biomass based on microwave pretreatment</u></a>	Foods	Morán-Alarcón, L.C.; Contreras, M.d.M.; Romero-García, J.M.; Galán-Martín, Á.; Castro, E.	Q1
<a href="#"><u>Planetary boundary analysis in the environmental assessment of corn stover biorefineries</u></a>	Biofuels, Bioproducts & Biorefining	Hernandez-Arango, J.F.; Ortiz-Sanchez, M.; Solarte-Toro, J.C.; Galán-Martín, Á.; Castro, E.; Alzate, C.A.C.	Q1
<a href="#"><u>Bioconversion of vine shoots into renewable products using ohmic heating extraction and autohydrolysis</u></a>	Sustainable Chemistry and Pharmacy	Cardoza, D.; Gomes-Dias, J.S.; Pereira, S.; Romero, I.; Castro, E.; Rocha, C.M.	Q1
<a href="#"><u>Green-synthesized carbon quantum dots–silver nanocomposites for broad-spectrum antimicrobial and wound healing applications</u></a>	Journal of Drug Delivery Science and Technology	El Ghacham, S., Hejji, L., Aoulad El Hadj Ali, Y., Azzouz, A., Pérez-Villarejo, L., Tamegart, L., Souhail, B., Castro, E.	Q1
<a href="#"><u>Characterization of tea saponins in camellia seed oil and their antioxidant behaviors: Exploration of efficient antioxidant pathway with natural surfactants in bulk oil</u></a>	LWT	Wang, X., Contreras, M.D.M., Fang, E., Xu, D., Xing, C., Jiang, Q.	Q1

[Techno-economic feasibility of olive residue-based biohubs for marine biofuel production: A capability-sensitive and context-specific approach in the Mediterranean region](#)

Energy Conversion and Management: X Chandrasekaran, S., Vidal, A. M., Castro, E., Osseweijer, P., Posada, J.

Q1

[Study of the biocidal capacity of ferromagnetic Fe<sub>3</sub>O<sub>4</sub> nanoparticles combined with H<sub>2</sub>O<sub>2</sub>: synthesis and optimization of key variables](#)

Chemical Papers

Hejji, L., Muñoz, A.J., Azzouz, A., Pérez Villarejo, L., Castro, E., Moya, M., Espínola, F., Rodríguez-Castellón, E.

Q3

## Enlaces transversales de Book para 2025

- [< 2026](#)
- [Arriba](#)
- [2024 >](#)