

2022

Artículos científicos del año 2022 indexados en Journal Citation Reports (JCR).

Título	Revista	Autores	Cuartil
The potential role of olive groves to deliver carbon dioxide removal in a carbon-neutral Europe: Opportunities and challenges	Renewable and Sustainable Energy Reviews	Ángel Galán-Martín, María del Mar Contreras, Inmaculada Romero, Encarnación Ruiz, Salvador Bueno-Rodríguez, Dolores Eliche-Quesada, Eulogio Castro-Galiano	Q1
Improved xylitol production from olive stones hydrolysates by biological detoxification	Journal of Cleaner Production	Juan Miguel Romero-García, Csaba Fehér, Cristóbal Cara, Encarnación Ruiz-Ramos, Eulogio Castro	Q1
Valorization of renewable resources to functional oligosaccharides: Recent trends and future prospective	Bioresource Technology	Vivek Narisetty, Priyanka Parhi, Binoop Mohan, Sulfath Hakkim Hazeena, A.Naresh Kumar, Beatriz Gullón, Anita Srivastava, Lakshmi M. Nair, Maria Paul Alphy, Raveendran Sindhu, Vinod Kumar, Eulogio Castro, Mukesh Kumar Awasthi, Parameswaran Binod	Q1
Deep eutectic solvents for improved biomass pretreatment: Current status and future prospective towards sustainable processes	Bioresource Technology	María del Mar Contreras-Gámez, Ángel Galán Martín, Nalin Seixas, André M. da Costa Lopes, Armando Silvestre, Eulogio Castro	Q1
Human and planetary health implications of negative emissions	Nature Communications	Cobo, S., Galán-Martín, Á., Tulus, V., Huijbregts, M. A., & Guillén-Gosálbez, G.	Q1
Biotechnological use of the ubiquitous fungus <i>Penicillium</i> sp. 8L2: Biosorption of Ag(I) and synthesis of silver nanoparticles	Journal of Environmental Management	Antonio J. Muñoz, Francisco Espínola, Encarnación Ruiz, María Cuartero, Eulogio Castroa	Q1
Trade-offs between sustainable development goals in carbon capture and utilisation	Energy & Environmental Science	Iasonas Ioannou, Ángel Galán-Martín, J. Pérez-Ramírez, G. Guillén-Gosálbez	Q1
Ethanol production from olive stones using different process strategies	Renewable Energy	J.M. Romero-García, A. Susmozas, C. Padilla-Rascón, P. Manzanares, E. Castro, J.M.Oliva, I. Romero	Q1

Exploitation of olive tree pruning biomass through hydrothermal pretreatments	Industrial Crops and Products	Juan Miguel Romero-García, Juan Carlos López-Linares, María del Mar Contreras, Inmaculada Romero, Eulogio Castro	Q1
An integrated olive stone biorefinery based on a two-step fractionation strategy	Industrial Crops and Products	Carmen Padilla-Rascón, Florbela Carvalheiro, Luís C. Duarte, Luisa B. Roseiro, Encarnación Ruiz, Eulogio Castro	Q1
Enrichment of refined olive oils with phenolic extracts of olive leaf and exhausted olive pomace	Antioxidants	Alfonso M. Vidal, Manuel Moya, Sonia Alcalá, Inmaculada Romero, Francisco Espínola	Q1
Hepatopreventive properties of hydroxytyrosol and mannitol-rich extracts obtained from exhausted olive pomace using green extraction methods	Food & Function	María del Mar Contreras, Irene Gómez-Cruz, Anouar Feriani, Saleh Alwasel, Abdel Halim Harrath, Inmaculada Romero, Eulogio Castro, Nizar Tlili	Q1
Crops with potential for diclosulam remediation and concomitant bioenergy production	Food & Function	Cícero T. Silva, José A. Rojas-Chamorro, Gabriela Madureira Barroso, Márcia V. Santos, Anderson Barbosa Evaristo, Leandro D. da Silva, Eulogio Castro, José Barbosa dos Santos	Q1
Combined extraction and ethanol organosolv fractionation of exhausted olive pomace for bioactive compounds	Advanced Sustainable Systems	Irene Gómez-Cruz, Inmaculada Romero, María del Mar Contreras, Jalel Labidi, Fabio Hernández-Ramos, Luisa B. Roseiro, Luís C. Duarte, Eulogio Castro, Florbela Carvalheiro	Q1
Multicompound biorefinery based on combined acid/alkaline-oxidative treatment of olive stones	Process Safety and Environmental Protection	Carmen Padilla Rascón, Juan Miguel Romero-García, Inmaculada Romero, Encarnación Ruiz, Eulogio Castro	Q1
Alkaline activation of high-crystalline low-Al₂O₃ construction and demolition wastes to obtain geopolymers	Journal of Cleaner Production	J. M. Moreno-Maroto, P. Delgado-Plana, R. Cabezas-Rodríguez, R. Mejía de Gutiérrez, D. Eliche-Quesada, L. Pérez-Villarejo, R. J Galán-Arboledas, S. Bueno	Q1
Study of a waste kaolin as raw material for mullite ceramics and mullite refractories by reaction sintering	Materials	Sánchez-Soto, P.J., Eliche-Quesada, D., Martínez-Martínez, S., Pérez-Villarejo, L., Garzón, E.	Q1
Social life cycle assessment of green methanol and benchmarking against conventional fossil methanol	Science of The Total Environment	Diego Iribarren, Raúl Calvo-Serrano, Mario Martín-Gamboa, Ángel Galán-Martín, Gonzalo Guillén-Gosálbez	Q1
Vitrification rate and estimation of the optimum firing conditions of ceramic materials from raw clays: A review	Ceramics International	E. Garzón, L. Pérez-Villarejo, D. Eliche-Quesada, S. Martínez-Martínez, P. J. Sánchez-Soto	Q1

Bioethanol production from steam-exploded barley straw by co-fermentation with Escherichia coli SL100	Agronomy	Manuel J. Díaz, Manuel Moya, Eulogio Castro	Q1
Optimization of microwave-assisted water extraction to obtain high value-added compounds from exhausted olive pomace in a biorefinery context	Foods	Irene Gómez-Cruz, María del Mar Contreras, Inmaculada Romero, Eulogio Castro	Q1
Extraction systems and analytical techniques for food phenolic compounds: A review	Foods	Antonio Lama-Muñoz, María del Mar Contreras-Gámez	Q1
Residues from grapevine and wine production as feedstock for a biorefinery	Food and Bioproducts Processing	María del Mar Contreras, Juan Miguel Romero-García, Juan Carlos López-Linares, Inmaculada Romero, Eulogio Castro	Q2
Papaver plants: Current insights on phytochemical and nutritional composition along with biotechnological applications	<i>Oxidative Medicine and Cellular Longevity</i>	M. Butnariu, C. Quispe, J. Herrera-Bravo, M. Pentea, I. Sarac, A. Seylam Kü?ümler, B. Özçelik, S. Painuli, P. Semwal, M. Imran, Ta. Aslam Gondal, S. Emamzadeh-Yazdi, N. Lapava, Z. Yousaf, Ma. Kumar, A.H. Eid, Y. Al-Dhaheri, H. A. Rasul Suleria, M. M. Contreras, J. Sharifi-Rad, W. C. Cho	Q2
Simulation and techno-economical evaluation of a microalgal biofertilizer production process	Biology	Juan Miguel Romero-García, Cynthia Victoria González-López, Celeste Brindley, José María Fernández-Sevilla, Francisco Gabriel Acién-Fernández	Q2
Comparative study of alkali activated cements based on metallurgical slags, in terms of technological properties developed	Sustainable Chemistry and Pharmacy	M.A.Gómez-Casero, L. Pérez-Villarejo, P.J. Sánchez-Soto, D. Eliche-Quesada	Q2
Physical, mechanical and thermal properties of metakaolin-fly ash geopolymers	Sustainable Chemistry and Pharmacy	Gómez-Casero, M.A., De Dios-Arana, C., Bueno-Rodríguez, J.S., Pérez-Villarejo, L., Eliche-Quesada, D.	Q2

Enlaces transversales de Book para 2022

- [◀ 2023](#)
- [Arriba](#)
- [2021 ▶](#)