

# 2021

Artículos científicos del año 2021 indexados en Journal Citation Reports (JCR).

Título	Revista	Autores	Cuartil
<a href="#"><u>Delaying carbon dioxide removal in the European Union puts climate targets at risk</u></a>	Nature Communications	Ángel Galán-Martín, Daniel Vázquez, Selene Cobo, Niall Mac Dowell, José Antonio Caballero & Gonzalo Guillén-Gonsálvez	Q1
<a href="#"><u>Biosorption mechanisms of Ag(I) and the synthesis of nanoparticles by the biomass from Botryosphaeria rhodina MAMB-05</u></a>	Journal of Hazardous Materials	Antonio J.Muñoz, Francisco Espínola, Encarnación Ruiz, Aneli M.Barbosa-Dekker, Robert F.H.Dekker, Eulogio Castro, Valentina Negri, Ángel Galán-Martín, Carlos Pozo, Mathilde Fajardy, David M. Reiner, Niall Mac Dowell, Gonzalo Guillén-Gosálbez	Q1
<a href="#"><u>Life cycle optimization of BECCS supply chains in the European Union</u></a>	Applied Energy	Elham Najafi, Eulogio Castro, Keikhosro Karimi	Q1
<a href="#"><u>Biorefining for olive wastes management and efficient bioenergy production</u></a>	Energy Conversion and Management	Vivek Narisetty, Eulogio Castro, Sumit Durgapal, Frederic Coulon, Samuel Jacob, Dinesh Kumar, Mukesh Kumar Awasthi, Kamal Kishore Pant, Binod Parameswaran, Vinod Kumar	Q1
<a href="#"><u>High level xylitol production by Pichia fermentans using non-detoxified xylose-rich sugarcane bagasse and olive pits hydrolysates</u></a>	Bioresource Technology	Esther Oreoluwa Jokodolaa, Vivek Narisetty, Eulogio Castro, Sumit Durgapal, Frederic Coulon, Raveendran Sindhu, Parameswaran Binod, J.Rajesh Banu, Gopalakrishnan Kumar, Vinod Kumar	Q1
<a href="#"><u>Process optimisation for production and recovery of succinic acid using xylose rich hydrolyzates by Actinobacillus succinogenes</u></a>	Bioresource Technology	José A. de la Casa, Juan S. Bueno, Eulogio Castro	Q1
<a href="#"><u>Recycling of residues from the olive cultivation and olive oil production process for manufacturing of ceramic materials. A comprehensive review</u></a>	Journal of Cleaner Production	Jorge Cristóbal, Michael Ehrenstein, Antonio Domínguez-Ramos, Ángel Galán-Martín, Carlos Pozo, María Margallo, Rubén Aldaco, Laureano Jiménez, Ángel Irabien, Gonzalo Guillén-Gosálbez	Q1
<a href="#"><u>Unraveling the links between public spending and Sustainable Development Goals: Insights from data envelopment analysis</u></a>	Science of the Total Environment		

<u>The role of hydrogen for heavy transport to operate within planetary boundaries</u>	Sustainable Energy & Fuels	Antioxidants	Antonio Valente, Victor Tulus, Ángel Galán-Martín, Mark A. J. Huijbregts, Q1 Gonzalo Guillén-Gosálbez	
<u>Sequential extraction of hydroxytyrosol, mannitol and triterpenic acids using a green optimized procedure based on ultrasound</u>	Process Safety and Environmental Protection	Construction and Building Materials	Gómez-Cruz, I., Contreras, M.d.M., Romero, I., Castro, E.	Q1
<u>Microwave-assisted production of furfural from the hemicellulosic fraction of olive stones</u>	Process Safety and Environmental Protection	Construction and Building Materials	Carmen Padilla Rascón, Juan Miguel Romero Garcia, Encarnación Ruiz, Inmaculada Romero Pulido, Eulogio Castro	Q1
<u>Evaluation of technological properties of fired clay bricks Evaluation of technological properties of fired clay bricks containing pyrrhotite ash</u>	Construction and Building Materials	Journal of Industrial and Engineering Chemistry	Maryam Achik, Hayat Benmoussa, Abdellah Oulmekki, Mustapha Ijjaali, Noureddine El Moudden, Abdelhamid Touache, Gil Gonzalez Álvaro, Francisco Gutián Rivera, Antonia Infantes-Molina, Dolores Eliche-Quesada, Olga Kizinievic	Q1
<u>Effect of steel slag and curing temperature on the improvement in technological properties of biomass bottom ash based alkali-activated materials</u>	Construction and Building Materials	Journal of Industrial and Engineering Chemistry	M.A. Gómez-Casero, L. Pérez-Villarejo, E. Castro, D. Eliche-Quesada	Q1
<u>A biorefinery approach to obtain antioxidants, lignin and sugars from exhausted olive pomace</u>	Journal of Industrial and Engineering Chemistry	Journal of Environmental Chemical Engineering	Irene Gómez-Cruz, María del Mar Contreras, Inmaculada Romero, Eulogio Castro	Q1
<u>Formulating low cost modified bentonite with natural binders to remove pesticides in a pilot water filter system</u>	Journal of Industrial and Engineering Chemistry	Journal of Environmental Chemical Engineering	Salvador Bueno, Esperanza Durán, Beatriz Gámiz, M. Carmen Hermosín	Q1
<u>Biomass bottom ash waste and by-products of the acetylene industry as raw materials for unfired bricks</u>	Journal of Building Engineering	Journal of Building Engineering	Eliche-Quesada, D., Felipe-Sesé, M.A., Fuentes-Sánchez, M.J.	Q1
<u>Geopolymers made from metakaolin sources, partially replaced by Spanish clays and biomass bottom ash</u>	Journal of Building Engineering	Biology	D.Eliche-Quesada, A.Calero-Rodríguez, E.Bonet-Martínez, L.Pérez-Villarejo, P.J.Sánchez-Soto	Q1
<u>Recovery of bioactive compounds from industrial exhausted olive pomace through ultrasound-assisted extraction</u>	Biology	Journal of Materials Research and Technology	Irene Gómez-Cruz, María del Mar Contreras, Florbela Carvalheiro, Luís C. Duarte, Luisa B. Roseiro, Inmaculada Romero, Eulogio Castro	Q2
<u>Synthesis of clay geopolymers using olive pomace fly ash as an alternative activator. Influence of the additional commercial alkaline activator used</u>	Journal of Materials Research and Technology		M.A.Gómez-Casero, F.J.Moral-Moral, L.Pérez-Villarejo, P.J.Sánchez-Soto, D.Eliche-Quesada	Q1

[New insights into free and bound phenolic compounds as antioxidant cluster in tea seed oil: Distribution and contribution](#)

LWT-Food Science and Technology

Xiaoqin Wang, María del Mar Contreras, Dunming Xu, Wencong Jia, Lijuan Wang, Daomao Yang

Q1

[Recycling industrial slags in production of fired clay bricks for sustainable manufacturing](#)

Ceramics International

Osman Gencel, Muhammad Junaid Munir, Syed Minhaj Saleem Kazmi, Mucahit Sutcu, Ertugrul Erdoganmus, Pedro Muñoz Velasco, Dolores Eliche Quesada

Q1

[HPLC-ESI-QTOF-MS/MS profiling and therapeutic effects of \*Schinus terebinthifolius\* and \*Schinus molle\* fruits: investigation of their antioxidant, antidiabetic, anti-inflammatory and antinociceptive properties](#)

[Processing effect and characterization of olive oils from spanish wild olive trees \(\*olea europaea\* var. \*sylvestris\*\)](#)

[\*Schinus terebinthifolius\* fruits intake ameliorates metabolic disorders, inflammation, oxidative stress, and related vascular dysfunction, in atherogenic diet-induced obese rats. Insight of their chemical characterization using HPLC-ESI-QTOF-MS/MS](#)

Inflammopharmacology

Feriani, A., Tir, M., Mufti, A., Caravaca, A., Contreras, M., Taamalli, A., Carretero, A. S., Aldawood, N., Nahdi, S., Alwasel, S., Harrath, A. H., & Tlili, N.

Q1

Molecules

Francisco Espínola, Alfonso M. Vidal, Juan M. Espínola and Manuel Moya

Q2

Journal of Ethnopharmacology

Feriani, A., Tir, M., Arafa, M., Gómez-Caravaca, A. M., Contreras, M., Nahdi, S., Taamalli, A., Allagui, M. S., Alwasel, S., Segura-Carretero, A., Harrath, A. H., & Tlili, N.

## Enlaces transversales de Book para 2021

- [< 2022](#)
- [Arriba](#)
- [2020 >](#)