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

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

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

Enlaces transversales de Book para 2021

- [◀ 2022](#)
- [Arriba](#)
- [2020 ▶](#)