

Artículos científicos del año 2024 indexados en Journal Citation Reports (JCR).

Título	Revista	Autores	Cuartil
Sustainable vine shoots-to-ethanol valorisation by a sequential acid/organosolv pretreatment	Process Safety and Environmental Protection	D. Cardoza, M. d. M. Contreras, M. Lara-Serrano, S. Morales de la Rosa, J. M. Campos-Martín, I. Romero	Q1
Maximizing antioxidant potential in picual virgin olive oil: Tailoring agronomic and technological factors with response surface methodology	Foods	A. de Torres; F. Espínola; M. Moya; C. Cara Corpas; A.M. Vidal; S. Pérez-Huertas	Q1
Economic and environmental implications of carbon capture in an olive pruning tree biomass biorefinery	Journal of Cleaner Production	S. Fanourakis, J. M. Romero-Garcia, E. Castro-Galiano, L. Jiménez-Esteller, Á. Galán-Martín	Q1
Carbon-negative products to engage society in climate action: The life cycle of olive oil	Sustainable Production and Consumption	Á. Galán-Martín, M. d. M. Contreras, E. Castro	Q1
Effect of olive-pruning fibres as reinforcements of alkali-activated cements based on electric arc furnace slag and biomass bottom ash	Archives of Civil and Mechanical Engineering	M. A. Gómez-Casero, P. J. Sánchez-Soto, E. Castro, D. Eliche-Quesada	Q1
Reinforcement of alkali-activated cements based matrices using olive pruning fibres as an alternative to traditional fibres	Sustainable Chemistry and Pharmacy	M.A. Gómez-Casero, L. Pérez-Villarejo, E. Castro, D. Eliche-Quesada	Q1
Towards the integral valorization of olive pomace-derived biomasses through biorefinery strategies	ChemBioEng Reviews	I. Gómez-Cruz, M. d. M. Contreras, I. Romero, E. Castro	Q1
Effect of the incorporation of spent diatomaceous earths on the properties of alkaline activation cements based on sewage sludge ash	Archives of Civil and Mechanical Engineering	A. García-Díaz, S. Bueno-Rodríguez, M. A. Felipe-Sesé, D. Eliche-Quesada	Q1

Investigation of waste clay brick (chamotte) addition and activator modulus in the properties of alkaline activation cements based on construction and demolition waste	Journal of Building Engineering	A. García-Díaz, P. Delgado-Plana, S. Bueno-Rodríguez, D. Eliche-Quesada	Q1
Synthesis of solid sodium silicate from waste glass and utilization on one-part alkali-activated materials based on spent oil filtering earth	Environmental Science and Pollution Research	P. Delgado-Plana, S. Bueno-Rodríguez, L. Pérez-Villarejo, D. Eliche-Quesada	Q1
Alkaline activated cements obtained from ferrous and non-ferrous slags. Electric arc furnace slag, ladle furnace slag, copper slag and silico-manganese slag	Cement and Concrete Composites	Gómez-Casero, M.A., Bueno-Rodríguez, S., Castro, E., Eliche Quesada, D.	Q1
State and perspectives of sustainable production of traditional silicate ceramics	Open Ceramics	Vidak Vasi?, M., Muñoz Velasco, P., Bueno-Rodríguez, S., Eliche-Quesada, D., Zanelli, C.	
Synthesis and characterization of porous and photocatalytic geopolymers based on natural clay: Enhanced properties and efficient Rhodamine B decomposition	Applied Materials Today	Ettahiri, Y., Bouna, L., Brahim, A., ...Eliche-Quesada, D., Pérez-Villarejo, L.	Q1
Improved strength of alkali activated materials based on construction and demolition waste with addition of rice husk ash	Construction and Building Materials	Díaz, A.G., Bueno, S., Villarejo, L.P., Eliche-Quesada, D.	Q1
Recent insights into molecularly imprinted membrane technology for removal of pollutants from environmental water: From organic molecules to metal ions	Journal of Water Process Engineering	Hejji, L., Aoulad El Hadj Ali, Y., Azzouz, A., ...Villarejo, L.P., Kailasa, S.K.	Q1
Biocidal and synergistic effect of three types of biologically synthesised silver/silver chloride nanoparticles	World Journal of Microbiology and Biotechnology	Muñoz, A.J., Espínola, F., Ruiz, E., Moya, M., Castro, E.	Q2
Olive leaves upgrading applying a novel two-stage organosolv pretreatment: Techno-economic and environmental assessment	Biochemical Engineering Journal	J.M. Romero-García, J.C. Solarte-Toro, Á. Galán-Martín, E. Ruiz, E. Castro, M. Ortiz-Sánchez, C.A. Cardona Alzate	Q2
Preparation of geopolymeric materials from industrial kaolins, with variable kaolinite content and alkali silicates precursors	Materials	Martínez-Martínez, S., Bouguermouh, K., Bouzidi, N., ...Sánchez-Soto, P.J., Pérez-Villarejo, L.	Q3

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