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Artículos científicos del año 2023 indexados en Journal Citation Reports (JCR).

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Deep eutectic solvents for improved biomass pretreatment: Current status and future prospective towards sustainable processes	Bioresource Technology	María del Mar Contreras-Gámez, Angel Galán-Martín, Nalin Seixas, André M. da Costa Lopes, Armando Silvestre, Eulogio Castro	Q1
Ag(I) biosorption and green synthesis of silver/silver chloridenanoparticles by <i>Rhodotorula mucilaginosa</i> 1S1	Nanomaterials	Antonio J. Muñoz , Francisco Espínola, Encarnación Ruiz, Manuel Moya, Eulogio Castro	Q1
Biological hydrogen and furfural production from steam-exploded vine shoots	Renewable Energy	Eulogio Castro, Camila A.B. Silva Rabelo, Carmen Padilla-Rascón, Alfonso M. Vidal, Juan C. López-Linares, Maria Bernadete A. Varesche, Inmaculada Romero	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, Encarnación Ruiz, Inmaculada Romero, Eulogio Castro	Q1
Vine shoots pre-treatment strategies for improved hydrogen production and metabolites redistribution in <i>Clostridium butyricum</i>	Industrial Crops and Products	Camila A.B. Silva Rabelo, Alfonso M. Vidal, Rocío Casanova-González, Juan Miguel Romero-García, Maria Bernadete A. Varesche, Inmaculada Romero, Eulogio Castro	Q1
Pretreatment and bioconversion for valorization of residues of non-edible oilseeds	Agronomy	Eulogio Castro, Knut Olav Strætkvern, Juan M. Romero-García, Carlos Martín	Q1
Bioethanol production from steam-exploded barley straw by co-fermentation with <i>Escherichia coli</i> SL100	Agronomy	Manuel J. Díaz, Manuel Moya, Eulogio Castro	Q1
Development of a biorefinery from olive mill leaves: Comparison of different process configurations	Industrial Crops and Products	Juan Carlos López-Linares, Juan Miguel Romero-García, Inmaculada Romero, Encarnación Ruiz, Eulogio Castro	Q1
Strategies for the purification of hydroxytyrosol-rich extracts obtained from exhausted olive pomace	Separation and Purification Technology	Irene Gómez-Cruz, María del Mar Contreras, Inmaculada Romero, Belina Ribeiro, Luisa B. Roseiro, Luís C. Duarte, Florbela Carvalheiro, Eulogio Castro	Q1

<u>Acorn gasification char valorisation in the manufacture of alkali activated materials</u>	Construction and Building Materials	M.A. Gómez-Casero, Luís Calado, Pedro Romano, D. Eliche-Quesada	Q1
<u>Influence of NaOH molarity and Portland cement addition on performance of alkali activated cements based in silicomanganese slags</u>	Construction and Building Materials	P. Delgado-Plana, A. García-Díaz, S. Bueno-Rodríguez, D. Eliche Quesada	Q1
<u>Fermentative valorisation of xylose-rich hemicellulosic hydrolysates from agricultural waste residues for lactic acid production under non-sterile conditions</u>	Waste Management	Rylan Cox, Vivek Narisetty, Eulogio Castro, Deepti Agrawal, Samuel Jacob, Gopalakrishnan Kumar, Deepak Kumar, Vinod Kumar	Q1
<u>Grapevine shoot extract rich in <i>trans</i>-resveratrol and <i>trans</i>-?-viniferin: evaluation of their potential use for cardiac health</u>	Foods	Contreras, M.d.M.; Feriani, A.; Gómez-Cruz, I.; Hfaiedh, N.; Harrath, A.H.; Romero, I.; Castro, E.; Tlili, N.	Q1
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<u>Biocidal and synergistic effect of three types of biologically synthesised silver/silver chloride nanoparticles</u>	World Journal of Microbiology and Biotechnology	Antonio J. Muñoz, Francisco Espínola, Encarnación Ruiz, Manuel Moya, Eulogio Castro	Q2
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Ephedra alata seeds confer kidney protection against early life exposure to acephate by regulating oxidative insult and activating autophagy	Life	Afoua Mufti, Anouar Feriani, María del Mar Contreras, Saber Nehdi, Najla Hfaeidh, Nizar Tlili, Abdel Halim Harrath	Q2
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