

2018

Artículos científicos del año 2018 indexados en *Journal Citation Reports* (JCR).

- ? Advanced bioethanol production from olive tree biomass using different bioconversion schemes
- ? An effective surfactant-assisted hydrothermal pretreatment strategy for bioethanol production from chili post-harvest residue by separate hydrolysis and fermentation
- ? Application of a combined fungal and diluted acid pretreatment on olive tree biomass
- ? Assessing cellulose nanofiber production from olive tree pruning residue
- ? Assessment of phenolic compounds in virgin olive oil by response surface methodology with particular focus on flavonoids and lignans
- ? Biomass fly ash and aluminium industry slags-based geopolymers
- ? Comparison of fermentation strategies for ethanol production from olive tree pruning biomass
- ? Continuous flow conversion of glycerol into chemicals: an overview
- ? Ethanol Production from Brewers' Spent Grain Pretreated by Dilute Phosphoric Acid
- ? Fuel savings and carbon dioxide emission reduction in a fired clay bricks production plant using olive oil wastes: A simulation study
- ? Industrial production of a balanced virgin olive oil
- ? Inorganic polymers synthesized using biomass ashes-red mud as precursors based on clay-kaolinite system
- ? Investigation of use of coal fly ash in eco-friendly construction materials: fired clay bricks and silica-calcareous non fired bricks
- ? Manufacture of sustainable clay bricks using waste from secondary aluminum recycling as raw material
- ? Manufacture of sustainable clay ceramic composite with composition SiO₂-Al₂O₃-CaO-K₂O materials valuing biomass ash from olive pomace
- ? Microwave assisted efficient furfural production using nano-sized surfacesulfonated diamond powder
- ? Modeling of volatile and phenolic compounds and optimization of the process conditions for obtaining balanced extra virgin olive oils
- ? Oil mill coadjuvants: Aggregation due to moisture and action on olive-pomace oils
- ? Optimization of dilute acid pretreatment of *Agave lechuguilla* and ethanol production by co-fermentation with *Escherichia coli* MM160
- ? Optimization of sugar recovery from rapeseed straw pretreated with FeCl₃
- ? Pentose rich acid pretreated liquor as co-substrate for 1,3-propanediol production
- ? Removal of heavy metals by *Klebsiella* sp. 3S1. Kinetics, equilibrium and interaction mechanisms of Zn(II) biosorption
- ? Synthesis of vaterite CaCO₃ as submicron and nanosized particles using inorganic precursors and sucrose in aqueous medium
- ? The effect of vitreous phase on mullite and mullite-based ceramic composites from kaolin wastes as by-products of mining, sericite clays and kaolinite
- ? Use of talc in oil mills: Influence on the quality and content of minor compounds in olive oils
- ? Valorisation of olive agro-industrial by-products as a source of bioactive compounds
- ? Xylitol production by *Debaryomyces hansenii* and *Candida guilliermondii* from rapeseed straw hemicellulosic hydrolysate

Enlaces transversales de Book para 2018

- < ? Valorización de hoja de almazara en el contexto de una biorrefinería. Extracción acuosa en autoclave
- Arriba
- ? Advanced bioethanol production from olive tree biomass using different bioconversion schemes >