

PUBLICACIONES

18 Artículos publicados en revistas de más alto impacto a nivel internacional:

- *Energía y productos de hidrólisis a partir de cultivos industriales y forestales*
- *Ethanol and Soda Pulping of Tagasaste Wood: Neural Fuzzy Modeling*
- Chemical and Energetic Characterization of Species with a High-Biomass Production: Fractionation of Their Components
- Search for Optimum Conditions of Paulownia Autohydrolysis Process and Influence in Pulping Process
- Neural fuzzy model applied to autohydrolysis of Paulownia trihybrid
- Energy and Autohydrolysis By-Products from Industrial Crops
- Paulownia as raw material for the production of pulp by soda-antraquinone cooking with or without previous autohydrolysis.
- SODA-AQ Pulping of Paulownia Wood after Hidrólisis Treatment
- Valorization of Leucaena Leucocephala for energy and chemicals from Autohydrolysis
- Caracterización y aplicación de Lignina de Paulownia obtenida mediante un proceso de autohidrólisis y deslignificación NaOH/antraquinona
- Paulownia as raw material for solid biofuel and cellulose pulp
- Kraft Pulping and Bleaching from Paulownia Sun Tzu 104® Wood.
- Optimization of furfural production by acid hydrolysis of Eucalyptus globulus in two Stages
- Biorefinery of paulownia by autohydrolysis and soda-anthraquinone delignification process. Characterization and application of lignin
- Can Acceptable Pulp be Obtained from Eucalyptus globulus Wood Chips after Hemicellulose Extraction
- Preparation and characterization of candelilla fiber (Euphorbia antisiphilitica) and its reinforcing effect in polypropylene composites
- Obtención y caracterización de nanocelulosa a partir de tule (Typha domingensis)
- Obtainment of hemicellulose derivatives and cellulose pulp from wheat straw following cold alkaline extraction.
- Characterization and use of southern cattail for biorefining-based production of furfural