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TOPIC(s) : Homogenous, heterogenous and biocatalysis

Catalysis for Renewable Raw Materials - Instituto de Tecnología Química (ITQ, UPV - CSIC)

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PURPOSE OF THE ABSTRACT

The Spanish National Research Council (CSIC) is the largest public multidisciplinary research organisation in Spain. The CSIC has 116 research centers distributed throughout Spain, and also a delegation in Brussels. It has considerable experience in both participating and managing R&D projects and training grants, being the 5th organisation in Europe in project execution and funding.

The Instituto de Tecnología Química (ITQ, UPV-CSIC) is a joint research centre between the CSIC and the Universitat Politècnica de València (UPV). The ITQ is a worldwide recognized institute that integrates catalysis and materials science through a multidisciplinary approach. Its staff conforms a highly quality team of specialists in synthesis, characterization of catalysts, and their catalytic activity determination in model reactions and processes of industrial interest.

The research group dedicated to the catalysis for renewable raw materials at the ITQ is a multidisciplinary research team with large experience in the design of catalysts and catalytic processes for the transformation of biomass into valuable products and their use as a replacement of C-fossil feedstock, as can be proved by the number of publications and patents that have been published and the (national and international) projects that were/are ongoing.

FIGURES

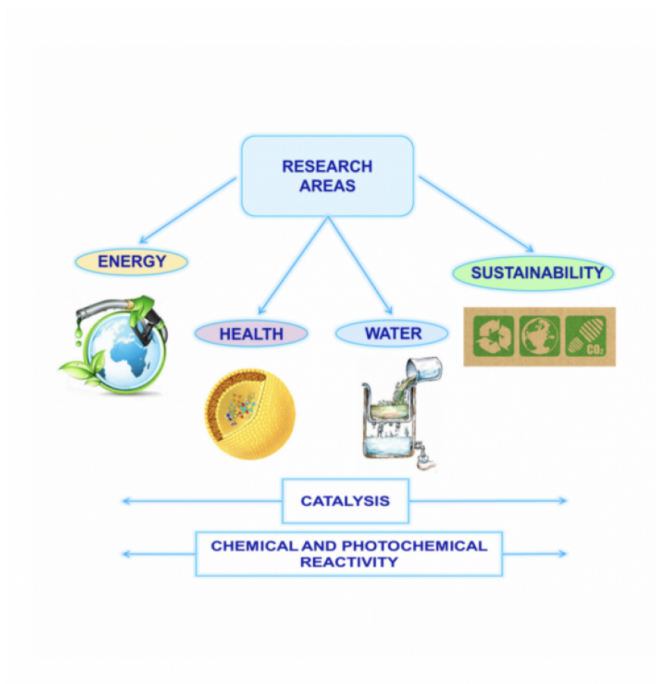


FIGURE 1

FIGURE 1.

ITQ Main Research Lines

Instituto de Tecnología Química (ITQ, UPV - CSIC)

FIGURE 2

KEYWORDS

BIBLIOGRAPHY