

Special Issue

Structured Materials for Catalytic Applications

Message from the Guest Editor

The scope of this Special Issue can be defined in the broad context of current search for novel catalyst designs to face multiple research challenges in our XXI century society, which include novel biomedical treatments, environmental protection and remediation, alternative and greener energy sources, process intensification in currently defined processes, etc. Great efforts are being currently made in developing hierarchically ordered materials composed of single or multiple-phase materials (i.e., xerogels, supported catalysts, organic–inorganic composites, MOFs, COFs) that can be self-assembled or structured in previously shaped supports (i.e., monoliths, foams, membranes, 3-D-printed customized shapes, and so on).

Guest Editor

Dr. Jose L. Hueso

1. Institute of Nanoscience and Materials of Aragon (INMA), Spanish Research Council-University of Zaragoza (CSIC-University of Zaragoza), 50009 Zaragoza, Spain
2. Department of Chemical and Environmental Engineering, University of Zaragoza, 50009 Zaragoza, Spain
3. Centro de Investigación Biomédica en Red (CIBER-BBN), Instituto de Salud Carlos III, 28049 Madrid, Spain

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Catalysts
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
catalysts@mdpi.com

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Prof. Dr. Keith Hohn

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