

# 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

---

### Deadline for manuscript submissions

closed (31 December 2021)



# Catalysts

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.0  
CiteScore 7.6



[mdpi.com/si/27523](https://mdpi.com/si/27523)

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

[mdpi.com/journal/  
catalysts](https://mdpi.com/journal/catalysts)





# Catalysts

an Open Access Journal  
by MDPI

Impact Factor 4.0  
CiteScore 7.6



[mdpi.com/journal/  
catalysts](http://mdpi.com/journal/catalysts)

## About the Journal

### Message from the Editor-in-Chief

---

### Editor-in-Chief

Prof. Dr. Keith Hohn

Carl R. Ice College of Engineering, Kansas State University, Manhattan, KS, USA

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, Ei Compendex, CAPlus / SciFinder, CAB Abstracts, and other databases.

#### Journal Rank:

JCR - Q2 (Chemistry, Physical) / CiteScore - Q1 (General Environmental Science )

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.9 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the second half of 2025).

