

## Special Issue

# State of the Art of Catalytical Technology in Korea, 2nd Edition

### Message from the Guest Editors

Many experts say that the chemical industry has been at the center of economic development in Korea, and catalytical technology is a cornerstone for that success. Diverse types of catalysis, including homogenous and heterogeneous catalysis, biocatalysis, and electrocatalysis, have undergone extremely rapid development for a variety of chemical reactions used in the chemical, fuel, pharmaceutical, and agricultural industries affording a wide range of products in our daily life. In this Special Issue, we are going to focus on the state of the art of catalytic technology in the Republic of Korea and the direction in which we believe we should be heading. All experimental and theoretical results on catalysis from academia and industry are encouraged to be submitted in the form of regular research articles, short communications, or reviews.

---

### Guest Editors

Prof. Dr. Kyubock Lee

Graduate School of Energy Science and Technology, Chungnam National University, Daejeon, Republic of Korea

Dr. Min-Jae Kim

Graduate School of Energy Science and Technology, Chungnam National University, Daejeon, Republic of Korea

---

### Deadline for manuscript submissions

20 January 2025



## Catalysts

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.8  
CiteScore 6.8



[mdpi.com/si/199701](https://mdpi.com/si/199701)

*Catalysts*

MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[catalysts@mdpi.com](mailto:catalysts@mdpi.com)

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





# Catalysts

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.8  
CiteScore 6.8



[mdpi.com/journal/  
catalysts](https://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,  
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 12.9 days after  
submission; acceptance to publication is undertaken in 2.8  
days (median values for papers published in this journal in  
the first half of 2024).