

## Special Issue

# Recent Advances in Corrosion and Protection of Metallic Materials

### Message from the Guest Editor

*Metals* is launching a new Special Issue entitled “Recent Advances in Corrosion and Protection of Metallic Materials.” The Special Issue will provide a platform for presenting the recent experimental and theoretical advances in the field of the corrosion and protection of metallic materials. Corrosion of metals is a common phenomenon. Whether in the traditional field of metal materials or in emerging fields such as electronic packaging, metal batteries, and high entropy alloys, corrosion and protection of metals are particularly important. We invite you to contribute an original or review article to this Special Issue.

### Guest Editor

Dr. Changdong Gu

School of Materials Science & Engineering, Zhejiang University,  
Zijingang Campus, Hangzhou 310058, China

### Deadline for manuscript submissions

closed (31 March 2025)



## Metals

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.3

---



[mdpi.com/si/194681](https://mdpi.com/si/194681)

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

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





# Metals

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.3



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



## About the Journal

### Message from the Editor-in-Chief

Metallic materials play a vital role in the economic life of modern societies; contributions are sought on fresh developments that enhance our understanding of the fundamental aspects related to the relationships between processing, properties and microstructure – disciplines in the metallurgical field ranging from processing, mechanical behavior, phase transitions and microstructural evolution, nanostructures, as well as unique metallic properties – inspire general and scholarly interest among the scientific community.

---

### Editor-in-Chief

Prof. Dr. Yong Zhang

Beijing Advanced Innovation Center of Materials Genome Engineering,  
State Key Laboratory for Advanced Metals and Materials, University of  
Science and Technology Beijing, 30 Xueyuan Road, Beijing 100083,  
China

---

### Author Benefits

#### High Visibility:

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

#### Journal Rank:

JCR - Q2 (Metallurgy and Metallurgical Engineering) /  
CiteScore - Q1 (Metals and Alloys)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is  
provided to authors approximately 18 days after  
submission; acceptance to publication is undertaken in 2.6  
days (median values for papers published in this journal in  
the first half of 2025).