

Special Issue

Piezoelectric Materials and Applications

Message from the Guest Editor

In this Special Issue, we hope that various kinds of lead or lead-free piezoelectric materials, and their recent applications, will be introduced. In addition, composited materials, such as PVDF, will be welcomed and introduced for future applications. Recent research on energy harvestings, based on piezoelectric materials and their structures, will be favorable applications for future, self-powered device applications. Therefore, we sincerely hope to have open space for piezoelectric research by preparing recent research on these 'piezoelectric materials and applications' issues. Our topics of interest include, but are not limited to:

- lead based piezoelectric materials
- lead-free piezoelectric materials
- composite materials
- energy harvesters
- sensors and actuators
- functional applications

Guest Editor

Prof. Dr. Jung-Hyuk Koh

Department of Intelligent Energy and Industry, Chung-Ang University, Seoul, Korea

Deadline for manuscript submissions

closed (31 October 2017)



Metals

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.3



mdpi.com/si/6655

Metals

Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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 Editorial Board

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.

Editors-in-Chief

Prof. Dr. Hugo F. Lopez

Department of Materials Science and Engineering, College of Engineering & Applied Science, University of Wisconsin-Milwaukee, 3200 N. Cramer Street, Milwaukee, WI 53211, USA

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, CAPlus / 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).