

Special Issue

Electrical Steels

Message from the Guest Editors

With the rapid advancement of energy technologies and the power electronics industry, electrical steel has become increasingly important as one of the most widely used soft magnetic materials. To promote further research and technological development, this Special Issue focuses on recent scientific and technical progress related to grain-oriented, non-oriented, and other specialized electrical steels. Researchers and engineers working in this field are warmly invited to contribute. Topics of interest include, but are not limited to:

- Fundamental studies on grain-oriented, non-oriented, and specialized electrical steels, including microstructure, texture, inclusions, and magnetic properties;
- Development of new products, processes, and technologies for electrical steel;
- Optimization of processing equipment, system integration, and performance evaluation in key applications such as motors and transformers.

We look forward to receiving your valuable contributions to advance innovation in electrical steel technologies.

Guest Editors

Prof. Dr. Li Xiang

School of Metallurgical and Ecological Engineering, University of Science and Technology Beijing, Beijing 100083, China

Prof. Dr. Haitao Liu

State Key Laboratory of Rolling and Automation, School of Materials Science and Engineering, Northeastern University, Shenyang 110819, China

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

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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

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