



metals



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Recovery and Recycling of Metals from the Wastes of New Energy Industry

Guest Editors:

Prof. Dr. Jijun Wu

Faculty of Metallurgical and
Energy Engineering, Kunming
University of Science and
Technology, Kunming 650093,
China

Dr. Fengshuo Xi

Faculty of Metallurgical and
Energy Engineering, Kunming
University of Science and
Technology, Kunming 650093,
China

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Message from the Guest Editors

Dear Colleagues,

Energy shortage and environmental problems have been generally recognized as key challenges to human beings, consequently aiding the development of new energy. However, with the blowout development of wind power, photovoltaics, and the new energy vehicle industry, the comprehensive utilization of waste from these new energy industries also face practical problems.

This Special Issue aims to collect a range of articles on different aspects of valuable metal recovery or various recycling forms for the waste from new energy. The objective is to decipher all new methods, processes, and knowledge in the new energy industry waste recycling. The aim of this Special Issue is to create a collection of rigorous research articles, review papers, and perspectives on resource recovery technologies centred around the new energy industry and circular economy. We hope this open access Special Issue will provide a great opportunity to demonstrate the work of researchers working in this area all around the world.



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Special Issue



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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

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.

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Contact Us

Metals Editorial Office
MDPI, St. Alban-Anlage 26
4052 Basel, Switzerland

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