

Special Issue

Responsible Sourcing of Materials Required for a Resource Efficient and Low-carbon Society

Message from the Guest Editors

Our modern economy relies on the quality and availability of natural resources. Natural resources will be an important part of society's future material mix as countries transition towards resource efficient and greenhouse gas neutral economies. The resource criticality studies have explored economic, geo-political, and technological factors that affect the raw materials' security of supply. Environmental and social pressures effect the supply and present obstacles to the low-carbon society. From industry perspective, companies evaluate and report environmental and social performance. Sourcing of minerals and supply chain are integrated in companies' risk management strategies. This SI aims at gathering papers:

- Monitoring and assessing social and environmental pressures in material supply chains
- Exploring the roles in resource security of supply assessments
- Discussing how social and environmental pressures can be considered in future scenarios of materials use
- Reflecting on certification and other responsible sourcing approaches
- Discussing supply chain management and implementation from a company perspective

Guest Editors

Dr. Lucia Mancini

European Commission Joint Research Centre

Dr. Philip Nuss

German Environment Agency (UBA)

Deadline for manuscript submissions

closed (15 December 2018)



Resources

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 7.2



mdpi.com/si/14833

Resources

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

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





Resources

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 7.2



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



About the Journal

Message from the Editor-in-Chief

Responsible prosperity is underpinned by sustained access to resources. *Resources*, publishes excellent science and scholarship which transforms understanding, practices and policies for conserving all natural resources—from water, land and air; to plant and animal biodiversity; to minerals and energy and their interconnection across scales. Significantly, we invite high quality submissions from natural and social sciences.

Build impact from your research by submitting to *Resources*, an open-access journal connecting you with data, insights, ideas and evidence needed to shape a better world.

Editor-in-Chief

Prof. Dr. Benjamin McLellan
Graduate School of Energy Science, Kyoto University, Yoshida-honmachi, Sakyo-ku, Kyoto 606-8501, Japan

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), GeoRef, PubAg, AGRIS, RePEc, and other databases.

Journal Rank:

JCR - Q2 (Environmental Sciences) / CiteScore - Q1
(Nature and Landscape Conservation)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 33.4 days after submission; acceptance to publication is undertaken in 4.6 days (median values for papers published in this journal in the first half of 2024).