

## Special Issue

# Big Data Initiative on Resources Management

### Message from the Guest Editor

Early twenty-first century has witnessed depletion in many of the world's natural resources, along with increasing waste due to the expansion of human economic activities in an unsustainable way. The study of resource management has attracted the broad attention of scholars, with the application of different types of data. Single source or small scale of data has limitations in explaining such complexities comprehensively. On the contrary, big data can provide holistic understanding of such systems and facilitate achieving sustainable natural resource management. This SI is exploring and examining the role of big data in resources management. In particular, we are looking for:

- Empirical research based articles that examine the interdisciplinary contribution of big data for managing biotic and/or abiotic resources.
- Conceptual paper that provides a comprehensive review and/or theoretical frameworks and methodology for conducting big data research in managing different kinds of resources.
- Case studies of the application of big data or multiple types of data in studies of resources management from a s

---

### Guest Editor

Dr. Sonal Choudhary

Management School, The University of Sheffield, Western Bank,  
Sheffield S10 2TN, UK

---

### Deadline for manuscript submissions

closed (31 July 2018)



## Resources

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.2  
CiteScore 7.2



[mdpi.com/si/10608](https://mdpi.com/si/10608)

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

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





# Resources

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.2  
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 23.3 days after submission; acceptance to publication is undertaken in 4.5 days (median values for papers published in this journal in the second half of 2025).