

Special Issue

Remote Sensing of Environmental Health Resilience

Message from the Guest Editors

While resilience is the ability of a system to survive natural catastrophes, environmental resilience is the ability of a system to undertake, absorb, and react to global or regional changes whilst maintaining its functions and controls. However, the anthropogenic demands on environmental resources are reducing the natural “buffer” of resilience of the ecosystems. To increase environmental health resilience, planning for wider ranges of both natural and anthropogenic changes is needed. In this context, remote sensing plays an important role in mitigation and adaptation strategies to contest future environmental health challenges. We would like to invite you to submit articles about your recent research on environmental health resilience regarding the following and other related topics:

- Environmental Health Resilience of Coral Reefs, Oceans, Water Quality and Hydrology
- Environmental Health Resilience of Urban Areas
- Environmental Health Resilience of Tropical Forests
- Remote Sensing Applications for Food Security and Human Health in the Changing World

Guest Editors

Dr. Igor Ogashawara

Department of Experimental Limnology, Leibniz-Institute for Freshwater Ecology and Inland Fisheries, D-16775 Stechlin, Germany

Dr. Max Jacobo Moreno-Madriñán

Department of Environmental Health Science, Fairbanks School of Public Health, Indiana University, 1050 Wishard Blvd. Suite 6092, IN 46202, USA

Deadline for manuscript submissions

closed (1 February 2022)



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/31554

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

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





Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



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



About the Journal

Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

Editor-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubAg, GeoRef, Astrophysics Data System, Inspec, dblp, and other databases.

Journal Rank:

JCR - Q1 (Geosciences, Multidisciplinary) / CiteScore - Q1 (General Earth and Planetary Sciences)