

Special Issue

Wetland Monitoring Using Remote Sensing

Message from the Guest Editors

This Special Issue provides an opportunity to bring together research in “remote sensing of wetlands” and highlight ongoing investigations and new applications of remote sensing in the field of wetlands. Therefore, potential topics for original research papers and review articles on applications of remote sensing to wetlands include, but are not limited to:

- Wetland mapping and monitoring using multi-source remote sensing data, including optical, LiDAR, and Synthetic Aperture Radar (SAR), and UAV
- Wetland conservation using remote sensing tools and data,
- The application of geo big data processing for wetland monitoring,
- Wetland change detection,
- Wetland species mapping and biodiversity assessment
- Advanced machine learning, data processing for wetland applications
- Climate change impacts on wetlands,
- Estimating carbon fluxes and wetlands productivity.

Guest Editors

Dr. Fariba Mohammadimanesh

Dr. Masoud Mahdianpari

Dr. Brian Brisco

Dr. Bahram Salehi

Deadline for manuscript submissions

closed (1 November 2022)



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/80053

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 Editorial Board

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.

Editors-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

Prof. Dr. Dongdong Wang

Institute of Remote Sensing and Geographic Information Systems, Peking University, Beijing, China

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)