

Special Issue

Satellite Remote Sensing for Ocean and Coastal Environment Monitoring (Second Edition)

Message from the Guest Editors

We are launching the second edition of the Special Issue entitled “Satellite Remote Sensing for Ocean and Coastal Environment Monitoring”. This Special Issue of *Remote Sensing* endeavors to assemble novel research that utilizes multi-source remote sensing observations as well as numerical models to explore diverse ocean dynamic processes and their influences on a changing ocean environment in the global ocean, especially in the coastal areas with complicated hydrodynamic contexts and harsh socio-economic problems. We welcome you to submit research articles and reviews to this Special Issue. Keywords

- sea level rise
- ocean tides
- model assimilation
- sea surface temperature
- sea surface salinity
- chlorophyll
- water transparency
- sea waves
- mesoscale eddy
- ocean dynamics

Guest Editors

Dr. Haidong Pan

Dr. Daosheng Wang

Dr. Jungang Yang

Deadline for manuscript submissions

28 February 2026



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/249913

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)