

Special Issue

Classification and Feature Extraction from Remote Sensing Imagery and Point Cloud Data

Message from the Guest Editors

This Special Issue aims to provide more advanced feature extraction methods and classification techniques for multi-source and multi-modal remote sensing data. Furthermore, with these new data and technologies, the application of remote sensing data can also be improved and expanded. Authors are invited to contribute to the most research results in cutting-edge technology, novel applications, and evaluation methods on remote sensing classification and feature extraction, including but not limited to the following topics:

- Breakthrough idea for image classification and feature extraction;
- Cutting-edge technologies for image classification and feature extraction;
- Artificial intelligence theory, method and algorithm for image classification and feature extraction;
- Classified image and point cloud data for various applications;
- Classification quality evaluation.

Guest Editors

Prof. Dr. Guoqing Zhou

Dr. Yuefeng Wang

Prof. Dr. Oktay Baysal

Deadline for manuscript submissions

closed (29 February 2024)



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/162864

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)