

Special Issue

Time Series Analysis in Remote Sensing: Algorithm Development and Applications

Message from the Guest Editors

In recent decades, planet Earth has been encountering extensive environmental changes. Understanding these environmental changes is crucial for supporting our planet's sustainable development. Remote sensing provides us with a practical tool to monitor and quantify global changes. Nevertheless, it is usually a difficult task to analyze a large amount of all available satellite data in terms of time-series observations. The analysis on time series data is much more challenging than just comparing several satellite imageries derived in different periods. Consequently, a Special Issue entitled "Time Series Analysis in Remote Sensing: Algorithm Development and Applications" is being planned by the international journal, *Remote Sensing*, to address the technical challenges for time series analysis in remote sensing sciences and to demonstrate successful applications of remote sensing time series data in all aspects of geosciences.

Guest Editors

Dr. Wei Yang
Dr. Xuehong Chen
Dr. Cong Wang
Prof. Dr. Ruyin Cao
Dr. Xiaolin Zhu
Prof. Dr. Miaogen Shen

Deadline for manuscript submissions

closed (31 July 2021)



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/62804

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)