

Special Issue

Effects of Stratosphere-Troposphere-Land-Ocean Interaction on the Atmospheric Environment and Ecosystem

Message from the Guest Editors

This Special Issue relates to the multi-disciplinary intersection of atmospheric, environmental and ecological sciences supported by remote sensing, which will show recent endeavors in studies regarding the effects of stratosphere–troposphere interaction on the atmospheric environment and ecosystem.

- Stratosphere–troposphere interaction;
- Land/ocean–atmosphere interaction;
- The application of satellite remote sensing in stratosphere research;
- The application of satellite remote sensing in the Earth's surface–atmosphere interface;
- Tropospheric, atmospheric chemical processes;
- Stratospheric and mesospheric dynamic processes;
- The evaluation of atmosphere/land/ocean products provided by satellite remote sensing.

Guest Editors

Dr. Fei Xie

Dr. Zheng Sheng

Prof. Dr. Ji Zhou

Deadline for manuscript submissions

closed (30 November 2022)



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/107731

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)