Special Issue

Remote Sensing for Seismology

Message from the Guest Editor

I would like to call for papers to find new methods for satellite data application in seismology. We also should strive to solve one of the ultimate goals of the modern science: the earthquake forecast problem. In this Special Issue, we disseminate information and share findings on current challenges. Please, pay attention to the quantization of your results and the physical base of observed phenomena. Papers are selected by a standard peer review procedure with the aim of rapid and wide dissemination of research results, development, and application. Original research papers or reviews in the fields of remote sensing and seismology are invited in the following, and related, areas:

- SAR interferometry
- Thermal observations of the Earth
- Atmospheric physics and chemistry, clouds
- GPS methods
- Electromagnetic phenomena
- Optical remote sensing
- Gravitation observation
- Lithosphere-atmosphere-ionosphere coupling modeling
- Earthquake prediction with remote sensing

Guest Editor

Dr. Andrei Tronin

Scientific Research Centre for Ecological Safety of the Russian Academy of Sciences, St. Petersburg Federal Research Center of the Russian Academy of Sciences, 18, Korpusnaya st., 197110 St. Petersburg, Russia

Deadline for manuscript submissions

closed (31 July 2022)

Remote Sensing

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)