





an Open Access Journal by MDPI

Multi-Sensor Remote Sensing for Drought Characterization and Monitoring

Guest Editors:

Dr. Peijuan Wang

Prof. Dr. Liang Sun

Dr. Jianying Yang

Dr. Hua Wu

Dr. Ehsan Sharifi

Deadline for manuscript submissions:

closed (15 May 2024)

Message from the Guest Editors

This special issue aims to explore the latest advancements and research trends in the use of multi-sensor remote sensing data to understand, characterize, and monitor drought phenomena.

Drought is a complex natural hazard with profound environmental, social, and economic impacts, which will lead to a series of problems. Accurate and timely monitoring of drought is crucial for early warning, mitigation, and adaptation strategies. Remote sensing provides a valuable tool for drought characterization and monitoring, offering a wide range of data sources from various sensors and platforms, which enable the large-scale and continuous observation of key drought-related variables.

We encourage submissions from researchers and professionals working in the fields of remote sensing, geography, meteorology, hydrology, environmental science, and related disciplines. By contributing to this special issue, authors will have the opportunity to showcase their cutting-edge research and promote the exchange of ideas and knowledge among the scientific community.



Specialsue







an Open Access Journal by MDPI

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

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.

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*)

Contact Us