remote sensing

an Open Access Journal by MDPI

IMPACT FACTOR 4.1

CITESCORE 8.6

Advances in Quantitative Remote Sensing

Guest Editors:

Prof. Dr. Zhaoliang Li
Chinese Academy of Agricultural Sciences, Beijing, China

Dr. Hua Wu
Institute of Geographic Sciences and Natural Resources Research, CAS, Beijing, China

Prof. Dr. José A. Sobrino
Department of Earth Physics and Thermodynamics, University of Valencia, València, Spain

Deadline for manuscript submissions:
closed (30 September 2022)

Message from the Guest Editors

Dear Colleagues,

The large number of remote sensing observations enable us to quantitatively describe the dynamics of surface variables with high temporal and spatial resolution, which is very important for surface monitoring and modeling from regional to global scale.

This Special Issue aims to study the state-of-the-art of methodology of land surface parameter retrieval and validation, as well as the further quantitative analysis or applications of multi-platform remote sensing observations, including but not limited to:

- Radiative transfer theory and model development.
- Theory and methodology for parameter retrieval.
- Progress in scale effect and scaling method.
- Comprehensive validation and evaluation of remote sensing products.
- Novel multi-source data fusion methodology.
- Spatial and temporal variation patterns of a specific parameter and its driving force.

Prof. Dr. Zhaoliang Li
Dr. Hua Wu
Prof. Dr. José A. Sobrino
Guest Editors

remote sensing

IMPACT FACTOR 4.1

CITESCORE 8.6

an Open Access Journal by MDPI

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

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.

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

Remote Sensing Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/remotesensing
remotesensing@mdpi.com
𝕏@RemoteSens_MDPI