

Special Issue

Assessment of Renewable Energy Resources with Remote Sensing

Message from the Guest Editor

The socioeconomic development of a region or country is intrinsically associated with energy consumption. We expect continuous growth in energy demand in countries with a robust emerging economy in the next decade, to support the enhancement of the quality of life and essential services such as food, health, transportation, and entertainment. On the other hand, energy consumption has been pointed out as one of the factors responsible for the growing concentration of greenhouse gases in the atmosphere due to fossil fuels being used as the primary source of energy. The Special Issue focuses on disseminating scientific knowledge and technological developments for the assessment and forecasting of renewable energy resources using remote sensing techniques to support the expansion of the exploitation of renewable energy resources, especially in regions where energy demand is rapidly expanding.

Guest Editor

Prof. Dr. Fernando Ramos Martins

Institute of Marine Science, Federal University of São Paulo (IMar/UNIFESP), Santos 11070-102, SP, Brazil

Deadline for manuscript submissions

closed (30 August 2020)



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.3
CiteScore 9.4



mdpi.com/si/26044

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 4.3
CiteScore 9.4



[mdpi.com/journal/
remotesensing](https://mdpi.com/journal/remotesensing)



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)