Special Issue

Advances in Quantitative Remote Sensing

Message from the Guest Editors

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.

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

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Remote Sensing
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
remotesensing@mdpi.com

mdpi.com/journal/ remotesensing





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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 peerreview 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

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