

Topical Collection

Visible Infrared Imaging Radiometers and Applications

Message from the Collection Editor

This Special Issue of Remote Sensing aims at exploring recent results in the development, deployment, data acquisition, analysis, applications, exploration, and utilization of visible/infrared imaging radiometers, data, algorithms, and products for Earth observations. Studies, using data from all platforms, are encouraged to contribute to this collection. We welcome submissions of original manuscripts of latest research results. Review contributions are also welcome.

keywords:

- Suomi NPP
- calibration and validation
- validation of environmental data products
- radiance, reflectance and brightness temperature validation
- onboard calibration with solar diffuser and blackbody
- calibration algorithms and methodologies
- radiative transfer models
- SI traceability
- field campaigns and aircraft underflight

Collection Editor

Dr. Changyong Cao

NOAA National Environmental Satellite, Data, and Information Service,
Center for Satellite Applications and Research, College Park, MD
20740, USA



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

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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

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