

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

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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.

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