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Visible Infrared Imaging Radiometers and Applications

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Message from the Collection Editor

Dear Colleagues,

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

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Collection Editor

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Message from the Editorial Board

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Journal Rank: JCR - Q1 (Geosciences, Multidisciplinary) / CiteScore - Q1 (General Earth and Planetary Sciences)

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