



Advances in Quantitative Remote Sensing

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Message from the Guest Editors

Dear Colleagues,

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.

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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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