Special Issue

Remote Sensing for Monitoring Water and Carbon Cycles

Message from the Guest Editors

With the increasingly prominent global climate change and environmental problems, the study of water and carbon cycles has become an important topic in the field of ecology and environmental science. Although remote sensing technology has made remarkable progress in the study of water and carbon cycles, there are still many challenges that need to be further explored. This Special Issue aims to promote remote sensing research on water and carbon cycles, which helps to improve their monitoring accuracy and prediction ability. It also aims to include the latest research findings about remote sensing of water and carbon cycles, which are within the journal scope of Remote Sensing. Research areas may include (but are not limited to) the following: Remote sensing inversion of water colors;
Remote sensing monitoring of water cycles;
Remote sensing observation of carbon cycles;
Atmospheric correction of multi-source satellite data;
Water environment monitoring using remote sensing data;
Driving factors, reasons, and explanations using remote sensing data;
Remote sensing data acquisition via satellites, UAVs, and platforms;
Other areas related to the topic of remote sensing data.

Guest Editors

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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 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.

Editor-in-Chief

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