Special Issue

Land-Atmosphere Interactions and Effects on the Climate of the Tibetan Plateau and Surrounding Regions

Message from the Guest Editors

This Special Issue will showcase successful recent endeavors in studies covering applications of multisource remote sensing data regarding land–atmosphere interactions and their effects on the climate of the Tibetan Plateau and Surrounding Regions. The subject relates to the multi-disciplinary intersection of atmospheric and hydro-meteorological science with remote sensing. It fits well within the scope of the journal. Articles may address but are not limited to the following topics:

- Retrieval of land-surface key properties;
- Estimation of land-surface heat fluxes;
- Land-surface heating and its impacts on the atmospheric boundary layer;
- Estimation of atmospheric heating sources;
- Climate effects of land–atmosphere interactions;
- Parameterization of radiation fluxes;
- Evapotranspiration modeling;
- Time series analysis and effect studies;
- Monitoring of glacier and glacial lakes;
- Remote sensing of hydrological processes;
- Vegetation dynamics and its response to weather and climate; and
- Remote sensing-based drought assessment and monitoring.

Guest Editors

Prof. Dr. Yaoming Ma

Prof. Dr. Li Jia

Prof. Dr. Massimo Menenti

Prof. Dr. Lei Zhong

Deadline for manuscript submissions

closed (31 August 2022)

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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.

Editor-in-Chief

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