

Special Issue

Unraveling the Hydrology of Himalayan Catchment Based on Remote Sensing Technology

Message from the Guest Editors

We encourage submissions of original research papers and review articles on topics related, but are not limited to, the following:

- Hydrological change over catchments, basin-wise water balance, surface elevation change on mountain glaciers, snow sublimation, snow water equivalent changes, glacier mass balance change, river/runoff change, water storage change in lakes, water level variation in lake, precipitation, evaporation, soil moisture changes, underground water changes, climate change and,
- Monitoring glacier and glacial lakes change and possible risks of disasters in the Himalayas, including glacier collapse or surging, debris landslide, outbursts of glacier lakes, etc.,
- Remote sensing techniques for hydrological processes monitoring, including techniques in vertical deformations, generation of high accuracy DEM, water level change in lakes or runoff, active depth of frozen ground, soil moisture detection, water storage change underground, etc.,
- Terrestrial hydrology, continental hydrologic cycle, including atmospheric circulation of the Tibetan Plateau, groundwater changes, glacier mass change, water storage change underneath or in lakes, permafrost change.

Guest Editors

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Dr. Yuzhe Wang

Dr. Lin Liu

Deadline for manuscript submissions

closed (15 January 2024)



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CiteScore 8.6



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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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