Special Issue

Advances in Remote Sensing of Ecohydrology

Message from the Guest Editors

With significant development since the beginning of the 21st century, ecohydrology remote sensing is one of the most active disciplines in the Earth sciences, offering numerous opportunities and advances for watershed ecohydrology and other disciplines of geography. Remote sensing, with the advantages of short period, abundant information, and low cost, plays an important role in ecohydrological modeling. The application of remote sensing technology in ecohydrological models mainly includes the use of remote sensing technology to invert watershed materials related to ecohydrological processes. Remote sensing technology can provide a great deal of information about underlying surface conditions such as soil, vegetation, topography, land use and water bodies in the water system, and can also measure and estimate evapotranspiration, soil water content and water vapor content in clouds that may become rainfall. The application of remote sensing technology in ecohydrological models will greatly promote the development and application of ecohydrological models.

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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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