Special Issue

Intelligent Remote Sensing Information Extraction

Message from the Guest Editors

In recent years, the progress of data storage and image sensor technology have enabled remote sensing technology to develop rapidly. By improving the monitoring capability of remote sensing platforms and increasing the number of remote sensing platforms, people can obtain more remote sensing images with different spectral, spatial and temporal resolutions. Buildings, built-up areas and water bodies are important components of remote sensing images, and their changes will affect other natural resources and human assets. Therefore, the accurate extraction of buildings, built-up areas and water bodies in remote sensing images is of great significance in disaster detection, urban planning and water resources management. This Special Issue will promote the use of advanced deep learning techniques to enhance the extraction and analysis of remote sensing information. Reviews, dataset papers, etc., are welcome. This topic is included in the scope of *Remote Sensing* and is a popular research direction in this journal.

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Message from the Editorial Board

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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