Special Issue

Remote Sensing for Mapping Global Land Surface Parameters

Message from the Guest Editor

Global and continental scale-mapping of land surface parameters is essential for understanding, analysis, and management of the large-scale natural and social environment. The remotely sensed land surface parameters generally consist of land cover and land use, climate variables, vegetation, leaf area index, biomass, bushfire, soil properties, river, lake, snow, glaciers, albedo, etc. The remote sensing products, such as nighttime light, can also provide essential datasets for social studies.

This Special Issue aims to collect studies on the development, mapping, and implementation of remote-sensing-based global land surface parameters. Topics may include any land surface parameters at a large spatial scale. The land surface parameters may cover any aspects of mapping the natural environment, such as land use, climate, vegetation, water, soil, ecology, air conditions, etc., as well as implementing the parameters in the built environment and social environment. In addition, topics may also cover studies on the development of datasets of global land surface parameters, and methods for data processing, analysis, and decision making.

Guest Editor

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Deadline for manuscript submissions

closed (31 May 2023)

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 8.6

mdpi.com/si/107967

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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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