remote sensing

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Advances of Remote Sensing in Environmental Geoscience

Guest Editors:

Prof. Dr. Pinliang Dong

Dr. Shuhab D. Khan

Dr. Lu Liang

Dr. Feifei Pan

Dr. Zhifang Zhao

Deadline for manuscript submissions:
closed (30 June 2021)

Message from the Guest Editors

Dear Colleagues,

Environmental geoscience is a broad field that covers natural processes of the Earth and human–environment interactions. In the last decades, substantial progress has been made in the use of remote sensing for studying shallow crustal, hydrologic, and surface processes and human–environment interactions. Meanwhile, advances in remote sensing have brought new challenges and opportunities in environmental geoscience. Remotely sensed data collected by spaceborne, airborne, and ground-based platforms using multispectral, hyperspectral, radar, and light detection and ranging (LiDAR) instruments have become increasingly available for various studies. This Special Issue focuses on the advances of remote sensing in environmental geoscience, including but not limited to:

- Geology;
- Geomorphology;
- Hydrology;
- Land surface change;
- Natural hazards;
- Sustainability;
- Data processing and analysis methods.

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Prof. Dr. Shuhab D. Khan
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Guest Editors

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Special Issue

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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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