Special Issue

Remote Sensing for Planetary Geomorphology and Mapping

Message from the Guest Editors

With the continuous promotion of remote sensing and sample study on Earth, Mars, Venus, the Moon and other planetary bodies, on the basis of classical global geomorphological study, studies on aspects such as the mechanisms and effects of geomorphological formation and evolution, geology and geomorphology and environmental evolution, and the effects of geomorphology on the planetary body can serve to improve earth system science research.

This Special Issue invites studies covering quantitative geomorphology and planetary geomorphology research using different remote sensing data acquired via sensors and other platforms. Topics may cover digital geomorphology researches at different scales, from regional to global and even planetary extent. Meanwhile, digital topographic analysis can also be incorporated by using DEM data from different sources and at different resolutions.

Articles may address, but are not limited, to the following topics:

Geomorphological classification and mapping;
Geomorphological information Tupu;
Geomorphological disaster;
Permafrost change monitoring;
Digital topographic analysis;
Ground subsidence monitoring;
Lunar carter extraction;
Water inrush disaster.

Guest Editors

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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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