Special Issue

Multi-Source Remote Sensing Integrations in Geological Hazards Research

Message from the Guest Editors

Multi-source remote sensing (RS) integration promotes accuracy and efficiency in geohazard monitoring, forecasting, and assessment by combining optical, radar (synthetic aperture radar, SAR), LiDAR, thermal infrared, and other RS data to achieve information reciprocity at the data, feature, or decision levels. With a focus on developing novel data fusion methods or applying multi-source RS data to investigate the process of geological structure and surface variations, it is crucial to advance the understanding of geohazard formation mechanisms underlying the Earth's dynamic systems. Given the abundance of information derived from multi-source RS data, researchers can make theoretical or technical contributions to geohazard assessment and secondary disaster warnings, as well as to regional sustainable development, which is in line with this journal's scope.

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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 peerreview 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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