

Special Issue

Remote Sensing of the Water Cycle in Mountain Regions

Message from the Guest Editors

Mountains exist in many regions of the world and are home to a significant fraction of the world population and to half of global biodiversity hotspots. However, mountains are also particularly vulnerable to climate change, where impacts are already extensive and observable, the implications of which go far beyond mountain regions themselves. Monitoring and understanding climate and environmental changes in mountain regions is therefore essential. Given the global relevance of mountain regions, the proposed Special Issue intends to compile remote sensing studies aiming at a better understanding by quantifying the ongoing changes in mountain environments, particularly in the water cycle and its components. Furthermore, papers dealing with the impacts of these changes on ecosystems, biodiversity, and downstream areas are welcome, too. Further, we encourage the submission of papers discussing future needs to increase the knowledge of the mountain water cycle and the mechanisms of change through satellite-based remote sensing.

Guest Editors

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Deadline for manuscript submissions

closed (15 January 2022)



Remote Sensing

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Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/43395

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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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