



Remote Sensing of Water Resources Vulnerability

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Deadline for manuscript
submissions:
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Message from the Guest Editors

Dear Colleagues,

Water is an essential resource for ecosystems, human life, and anthropogenic activities. In recent years, pressure on water resources has strongly increased, leading to the reduction of surface water storage and the depletion of aquifers worldwide. Current (e.g., satellite images, radar and lidar altimetry, GRACE) and future (e.g., SWOT, THRISHNA, ...) Earth Observation missions have a strong potential for better monitoring the different components of the terrestrial water cycle and, hence, characterizing the vulnerability of water resources at different spatial and temporal scales.

This Special Issue aims to present reviews and recent advances of general interest in the use of remote sensing observations for the characterization of the vulnerability of water resources in the context of global change including climate change, anthropogenic factors, and their feedback.

Manuscripts can be related to any aspect of water resource vulnerability using satellite or AUV observations. They could be related to either new methodological developments or new advances in sensors or original studies related to water resources vulnerability from local to global scales.





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Message from the Editor-in-Chief

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