



Remote Sensing of Soil Erosion in Forest Area

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Message from the Guest Editors

Dear Colleagues,

Soil erosion is currently one of the most important environmental problems worldwide. Specifically, with the aggravation of global climate change and human activities, forest has been suffering an increasing risk of soil erosion. As a consequence, many forestry ecosystem functions such as carbon exchange and water/soil conservation would be seriously affected. In recent decades, the development of quantitative remote sensing allows for the generation of many key land surface/atmospheric parameters (such as soil moisture, precipitation, forest canopy cover, etc.) and associated remote-sensing-based soil erosion models and has provided an unprecedented opportunity to monitor soil erosion over forest areas.

In the context of “Remote Sensing of Soil Erosion in Forest Area”, this Special Issue seeks contributions reflecting the present innovative research progress in this field. The topics can range from the satellite retrieval methods for key factors of soil erosion, the remote-sensing-based soil erosion models, the effects of climate change and human activities on soil erosion, as well as the system development for soil erosion assessment.





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Message from the Editor-in-Chief

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