Special Issue

Mapping Forest Health Using Moderate Resolution Satellites

Message from the Guest Editors

The health and vitality of global forest are being affected by both abiotic and biotic stressors, e.g., insect and disease, invasive species, drought and other factors such as climate change. These stressors affect not only ecosystem functions but also the economic loss of forest lands. For this special issue, we invite papers to address the mapping and quantifying forest health using remote sensing approach. The series of Landsat satellites provide the longest records for mapping forest health conditions, and their moderate resolution is ideal for quantifying forest health conditions. For this special issue, we welcome studies focusing on using Landsat as well as other moderate resolution satellites to map forest health from regional to global scales. Development and application using big data and cloud computing approach for time series analysis of forest health are especially welcome.

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Forests (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have Forests be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

Editor-in-Chief

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