Remote Sensing of Greening-Browning Trends in Tree-Grass Ecosystems

Guest Editor:

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Deadline for manuscript submissions:
closed (30 June 2021)

Message from the Guest Editor

The Remote Sensing journal invites a broad range of high quality papers focused on the applications and development of remote sensing-based methodologies to assess tree-grass ecosystem condition through the use of greening-browning trend analysis. Submissions on the following topics are invited:
Long-term greening/browning trend analysis;
Assessment of greening/browning trends using different sensors (e.g., AVHRR-NDVI, MODIS, Landsat);
TGE vegetation trend analysis in different bioclimatic regions;
Comparisons between trend analysis methods and algorithms (e.g., averaging integrated annual or seasonal NDVI values; BFAST, DBEST, EEDM);
Climate and human drivers of greening/browning trends in TGE;
Comparisons between NDVI trend analysis and other remote sensing-based products (e.g., sun-induced chlorophyll fluorescence (SIF));
Identification of the global TGE hotspots in terms of greening/browning trends;
Impacts of greening/browning trends in biogeochemical and biogeophysical processes;
Impacts of greening/browning trends in TGE biodiversity conservation;
Field-based validation studies on greening/browning trends.

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Special Issue

Editor-in-Chief

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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.

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