



Recent Advances in Terrestrial Vegetation Productivity with Remote Sensing Techniques

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Deadline for manuscript
submissions:

closed (15 September 2023)



mdpi.com/si/112914

Message from the Guest Editors

Dear Colleagues,

Vegetation productivity is an important component of the terrestrial carbon cycle, which not only reflects the productivity of vegetation communities and characterizes the quality of terrestrial ecosystems but also represents a major factor in determining the carbon source–sink of ecosystems and regulating ecological processes.

The purpose of this Special Issue was to introduce new data and methods for remote sensing estimation of terrestrial vegetation productivity, the interactive effects of multiple factors on terrestrial vegetation productivity, and the impact of the feedback mechanism of terrestrial vegetation productivity on climate. Potential topics include, but are not limited to:

- New data and models for remote sensing estimation of vegetation productivity.
- Driving factors and spatio-temporal differentiations of vegetation productivity.
- Quantitative effects of climate change and human activities on vegetation productivity.
- Feedback of terrestrial vegetation productivity to climate.
- Applications of vegetation productivity in ecological assessment and sustainable development.

Special Issue



an Open Access Journal by MDPI

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Message from the Editor-in-Chief

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Journal Rank: JCR - Q1 (*Geosciences, Multidisciplinary*) / CiteScore - Q1 (*General Earth and Planetary Sciences*)

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