Special Issue

Environmental Remote Sensing

Message from the Guest Editors

Ecosystems have been and will continue to be forced by multiple factors, for example, increased atmospheric CO2 and global warming in this and following centuries. However, we may not document how the ecosystems respond to global warming because of limited observations. Remotely sensed data have exponentially increased in recent years, and can cover the Earth within several days with a spatial resolution of several kilometers. In this Special Issue, we invite submissions focused on the applications of remote sensing to global warming, water and ocean color, biogeochemistry, and research on the intersection of remote sensing, environmental science, machine learning, and data science.

- global warming
- remote sensing
- water and ocean color
- aquatic and terrestrial biogeochemistry
- global carbon cycle
- big data
- environmental data science
- machine learning for environmental sciences

Guest Editors

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Deadline for manuscript submissions

closed (20 November 2024)

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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