Special Issue

Earth Observations for Ecosystem Resilience

Message from the Guest Editors

Remote sensing has evolved as a tool of choice to monitor and assess social–ecological systems, encompassing the natural and managed environment. The aim of this Special Issue is to document the utility of Earth Observation tools and techniques for monitoring and evaluating the resilience of social–ecological systems. We invite articles at scales from local to global that explore remote sensing-based indicators of resilient behavior, as well as the mechanisms and factors that contribute to resilience. We also welcome submissions that quantify ecosystem responses to stressors and disturbances such as drought, wildland fire, and disease and insect outbreaks, to illustrate the limits of resilience. We encourage a wide range of contributions from basic and theoretical research to applied research that can be used to inform policy and management decisions. Research that examines the complexity of social–ecological systems by addressing (a) the interplay among multiple parameters of resilience, (b) responses to multiple stressors, and (c) interactions across multiple scales is of particular interest.

Guest Editors

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Deadline for manuscript submissions

closed (30 September 2021)

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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.

Editor-in-Chief

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