

Special Issue

Forest Fire Monitoring Using Remotely Sensed Imagery

Message from the Guest Editor

Forest fires pose a growing global threat, affecting forest productivity and endangering communities living in close proximity to forests. The fire impacts can be substantial in affecting forest productivity and the resources within, including water, fish and wildlife, biodiversity, recreation, timber resources, and others. The Landsat program has provided continuous remote sensing imagery from space for over 50 years. A number of other aerial- and space-based sensors have appeared during this time and have been applied for various wildfire observation studies. This Special Issue focuses on the innovative use of remotely sensed imagery acquired by air- and space-based sensors and platforms for forest fire monitoring. Topics may include assessing fire fuels, severity, impacts on forest resources, operational response, and recovery at various scales. Topics may also involve sensor and platform functionality and comparison studies. Sensor fusion investigations that combine multiple sensor types are particularly encouraged.

Guest Editor

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Deadline for manuscript submissions

31 May 2026



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/260773

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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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