Special Issue

Remote Sensing Applications in Wildfire Research and Management

Message from the Guest Editors

Wildfires are a major disturbance agent in many ecosystems and are capable of exerting substantial climatic, ecological, and societal impacts. Alongside ongoing climate change, they are expected to be more influential in the near future in many parts of the world. Due to their strong impacts, wildfires are being monitored and managed by land management agencies worldwide and have been the focus of numerous studies of various spatial scales carried out by the global scientific community. Because of its wide and consistent spatial coverage, remote sensing has been a key tool in the study of wildfires' various impacts. This Special Issue aims to collect some of these recent accomplishments with the hope to inspire further development of fire-related remote sensing methodologies. These works can include but not limited to developments related to remote-sensing-derived fire products as well as developments in the estimation and understanding of how fire interacts with other variables at the landscape scale, such as fuel build-up, fuel post-fire succession, fire regimes, and vegetation type.

Guest Editors

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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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