Special Issue

Remote Sensing and Geoinformatics in Wildfire Management

Message from the Guest Editor

Climate change favors conditions that boost fire activities in fire-prone areas. An effective wildfire management scheme is based on increased demand for up-to-date and accurate spatial information during all the phases of the disaster management cycle. Remote sensing and Geoinformatics have proven their effectiveness and efficiency in studying such spatio-temporal phenomena. More specifically, satellite and airborne sensors can acquire a vast amount of data that is transformed into valuable information through Geoinformatics analysis tools and techniques. This Special Issue "Remote Sensing and Geoinformatics in Wildfire Management" aims to cover recent developments in remote sensing data acquisition and processing towards wildfire management (i.e., machine learning approaches, visual data exploration, big data technologies, and time series analysis). In particular, submitted papers should clearly show novel contributions and innovative applications of how Remote Sensing and Geoinformatics technology can support any of the following wildfire topics. For more information, please visit:

Guest Editor

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Deadline for manuscript submissions

closed (15 August 2021)

About the Journal

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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