



sensors



Special Issue Reprint

Sensors for Fire and Smoke Monitoring

www.mdpi.com/books/reprint/4400

Edited by
Robert S. Allison
Joshua Johnston
Martin Wooster



ISBN 978-3-0365-1985-2 (Hardback)
ISBN 978-3-0365-1984-5 (PDF)

This book presents the papers accepted to the Special Issue of the journal *Sensors* on "Sensors for Fire and Smoke Monitoring". The ten contributions to this book present a unique cross-section of current research priorities related to fire and smoke sensing in the scientific community. Although far from a complete survey, the articles presented demonstrate a growing interest in the use of remote sensing for wildfire research and monitoring, and the pursuit of new technologies for the detection and characterization of smoke, fire and their by-products. Notably, there is a strong interest in processing techniques for extracting increasingly complex products from existing data types. The papers presented provide an accurate reflection of the present focus of our field and provide a balanced introduction to the topic of sensors for fire and smoke monitoring.



Order Your Print Copy
You can order print copies at
www.mdpi.com/books/reprint/4400

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



Open Access

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



Author Focus

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



High Quality & Rapid Publication

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).



Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.