



remote sensing

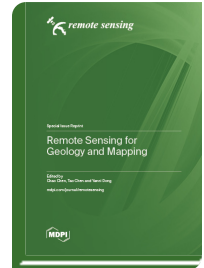


Special Issue Reprint

Remote Sensing for Geology and Mapping

www.mdpi.com/books/reprint/10867

Edited by
Chao Chen
Tao Chen
Yanni Dong



ISBN 978-3-7258-3559-1 (Hardback)
ISBN 978-3-7258-3560-7 (PDF)

Remote sensing science and technology is a strategic emerging interdisciplinary discipline developed on the foundations of Earth science, traditional physics, and modern high technology. It provides humanity with diverse Earth Observation information and remote sensing data products, and has become a critical tool for scientific research in geology and mapping. In recent years, the development of technologies such as Earth big data and multi-satellite networked observation systems has significantly expanded data sources for remote sensing monitoring in geology and mapping, propelling this field into a new phase of advancement. This reprint highlights recent research efforts in the new theories, new technologies, and new applications of remote sensing in geology and mapping. The knowledge and understanding gained from this reprint can be used for the sustainable development of remote sensing in geology and mapping.



Order Your Print Copy
You can order print copies at
www.mdpi.com/books/reprint/10867

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.