



minerals

IMPACT
FACTOR
2.2

CITESCORE
4.1

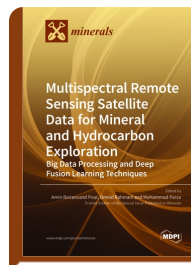
Special Issue Reprint

Multispectral Remote Sensing Satellite Data for Mineral and Hydrocarbon Exploration: Big Data Processing and Deep Fusion Learning Techniques

www.mdpi.com/books/reprint/6872

Edited by
Amin Beiranvand Pour
Omeid Rahmani
Mohammad Parsa

ISBN 978-3-0365-6795-2 (Hardback)
ISBN 978-3-0365-6794-5 (PDF)



This reprint exists to solve high complexity issues in remote sensing data processing, geochemical data analysis, geophysical data analysis and appropriate applications of GIS techniques for data fusion designed for mineral and hydrocarbon exploration. This reprint contains updated and informative knowledge of remote sensing imagery, geochemistry, geophysics and geospatial techniques that can assist in delineating the signatures and patterns linked to deep-seated, covered, blind, or buried mineral deposits and onshore oil slick detection, offshore oil spill monitoring and hydrocarbon exploration. It includes several color figures for remotely-sensed recognition of mineralization-related footprints. Additionally, this reprint comprehends several interactive flowcharts for describing the procedures explained therein.



Order Your Print Copy
You can order print copies at
www.mdpi.com/books/reprint/6872

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.