



*Special Issue Reprint*

## Remote Sensing of Watershed

[www.mdpi.com/books/reprint/7598](http://www.mdpi.com/books/reprint/7598)

Edited by

Jingzhe Wang

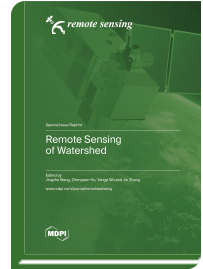
Zhongwen Hu

Yangyi Wu

Jie Zhang

ISBN 978-3-0365-8130-9 (Hardback)

ISBN 978-3-0365-8131-6 (PDF)



This reprint focuses on applying remote sensing techniques in watersheds in terms of hydrology, ecology, environment, and human activities. It aims to contribute to the current understanding of integrating research scopes and developing advanced methods in the field of remote sensing of watershed.

The development of the multiscale, multidimensional, and interdisciplinary nature of the application of remote sensing in watershed studies is of particular interest. Special attention is given to watershed mapping, monitoring of underlying surface elements in the watershed, inversion of water cycle parameters, water resource assessment, acquisition of watershed ecological environment parameters, monitoring natural disasters, analyzing upstream and downstream, supporting water governance priorities, water resource development, and irrigation water management. The studies propose a series of advanced data, models, and strategies to serve watershed research better.



Order Your Print Copy  
You can order print copies at  
[www.mdpi.com/books/reprint/7598](http://www.mdpi.com/books/reprint/7598)

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.