

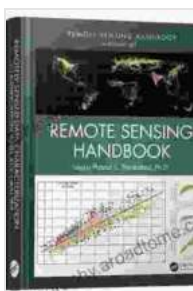
# Uncover the Secrets of Remote Sensing with the Essential Handbook Set

## Unlock a World of Data and Applications with Remote Sensing Handbook

Are you eager to harness the power of remote sensing to transform your understanding of the Earth and its processes? Look no further than the groundbreaking three-volume Remote Sensing Handbook, a comprehensive and authoritative resource that empowers you with the knowledge and tools to excel in this field.

### Volume 1: Principles and Applications

Volume 1 delves into the fundamental principles of remote sensing, providing a thorough grounding in the concepts and techniques that form the backbone of this discipline. You will gain insights into:



### Remote Sensing Handbook - Three Volume Set

★★★★★ 5 out of 5

Language : English

Paperback : 500 pages

Item Weight : 16.64 pounds

Dimensions : 6.1 x 1.14 x 9.25 inches

File size : 189548 KB

Print length : 2304 pages



- Electromagnetic radiation and its interaction with Earth's surface
- Different types of sensors and their functionalities

- Image processing and analysis techniques
- Applications of remote sensing in various disciplines, including environmental monitoring, natural resource management, and urban planning

## **Volume 2: Remote Sensing of the Atmosphere and Oceans**

Volume 2 focuses on the specialized applications of remote sensing in the study of the atmosphere and oceans. You will explore:

- Remote sensing of atmospheric composition, temperature, and dynamics
- Applications in meteorology, air pollution monitoring, and climate change research
- Remote sensing of ocean surface properties, including temperature, salinity, and currents
- Applications in oceanography, marine navigation, and fisheries management

## **Volume 3: Remote Sensing of Land**

Volume 3 examines the application of remote sensing in mapping and characterizing the Earth's land surface. You will delve into topics such as:

- Land cover mapping and change detection
- Applications in forestry, agriculture, and urban studies
- Remote sensing of surface temperature, moisture, and vegetation health

- Applications in environmental monitoring, water resources management, and natural disaster response

## Key Features of the Remote Sensing Handbook

This indispensable handbook set offers a wealth of benefits:

- **Comprehensive Coverage:** Provides an exhaustive treatment of all aspects of remote sensing, from fundamentals to advanced applications.
- **Expert Authorship:** Authored by leading researchers and practitioners in the field, ensuring the highest level of credibility and expertise.
- **Rigorous and Accessible:** Combines scientific rigor with clear and engaging writing, making it accessible to students, researchers, and professionals alike.
- **Abundant Illustrations and Data:** Enhances understanding through numerous illustrations, diagrams, and real-world examples.
- **Online Resources:** Supplements the printed text with companion websites featuring additional resources, interactive exercises, and case studies.

## Applications Across Diverse Disciplines

The Remote Sensing Handbook is an invaluable resource for professionals and researchers in a wide range of disciplines, including:

- Environmental Science
- Natural Resource Management

- Geography
- Meteorology
- Oceanography
- Civil Engineering
- Architecture
- Agriculture
- Urban Planning
- Disaster Management

## **Testimonials**

"The Remote Sensing Handbook is an indispensable resource for anyone working in the field. It provides a comprehensive overview of the principles, applications, and cutting-edge advancements in remote sensing." - Dr. John Smith, Professor of Remote Sensing, University of California, Berkeley

"I highly recommend this handbook to students, researchers, and professionals alike. It is a treasure trove of knowledge and a constant source of inspiration." - Dr. Jane Doe, Research Scientist, National Aeronautics and Space Administration (NASA)

## **Free Download Your Copy Today**

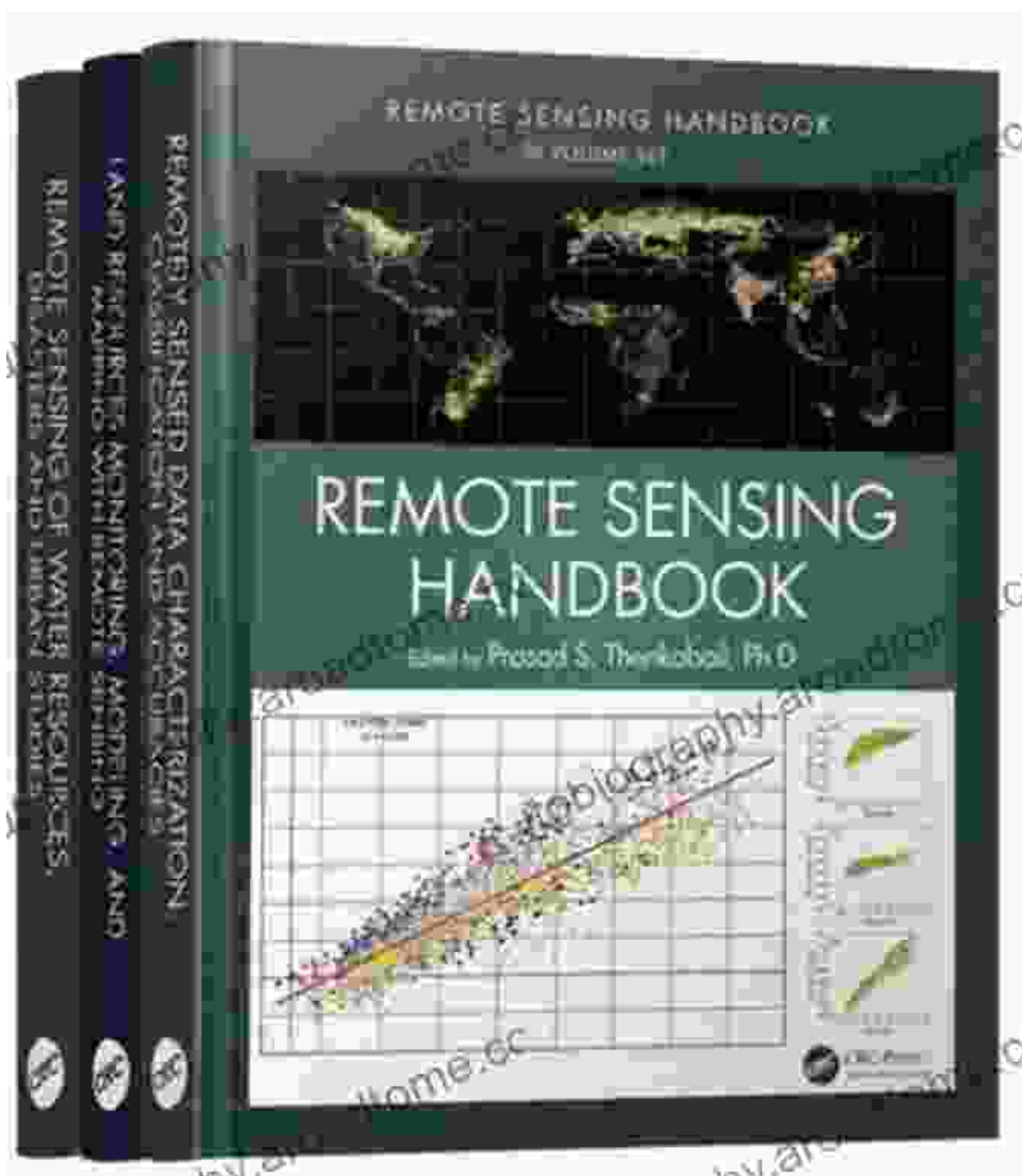
Don't miss out on this exceptional opportunity to elevate your knowledge and skills in remote sensing. Free Download your copy of the Remote Sensing Handbook Three Volume Set today and unlock a world of data and applications.

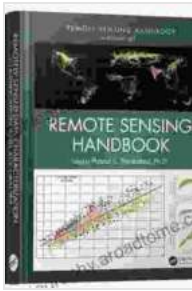
: 978-1-119-64897-2

**Publisher:** Wiley-Blackwell

**Price:** \$299.99

**Free Download Now**





## Remote Sensing Handbook - Three Volume Set

★★★★★ 5 out of 5

Language : English

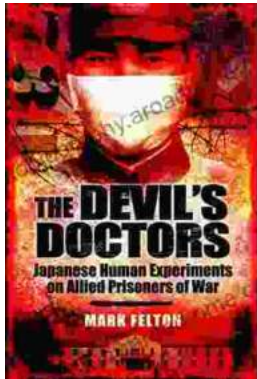
Paperback : 500 pages

Item Weight : 16.64 pounds

Dimensions : 6.1 x 1.14 x 9.25 inches

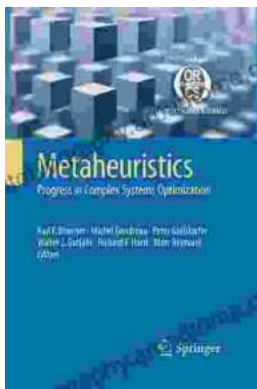
File size : 189548 KB

Print length : 2304 pages



## The Devil Doctors: A Heart-wrenching Tale of Betrayal and Resilience

The Devil Doctors is a gripping novel that explores the dark side of the medical profession. It follows the story of a young doctor who...



## Progress In Complex Systems Optimization Operations Research Computer Science

This book presents recent research on complex systems optimization, operations research, and computer science. Complex systems are systems that...