Sensors and Measurement Systems for Electronic Materials and Devices

This book presents the latest advances in sensor and measurement systems for electronic materials and devices, covering a wide range of topics including thin films, bulk materials, and devices. The book is divided into three parts:

Sensors and Measurement Systems (River Publishers Series in Electronic Materials and Devices)

★★★★★ 5 out of 5

Language	: English
File size	: 22976 KB
Text-to-Speech	: Enabled
Enhanced typesetting	: Enabled
Print length	: 317 pages
Screen Reader	: Supported

1. Part 1: Fundamentals of Sensors and Measurement Systems
2. Part 2: Sensors for Electronic Materials
3. Part 3: Measurement Systems for Electronic Devices

Part 1 provides a comprehensive overview of the fundamentals of sensors and measurement systems, including the different types of sensors, the principles of operation, and the methods of signal processing. Part 2 focuses on sensors for electronic materials, including sensors for thin films, bulk materials, and devices. Part 3 discusses measurement systems for

electronic devices, including systems for measuring electrical, optical, and thermal properties.

This book is a valuable resource for researchers and engineers working in the field of electronic materials and devices. It provides a comprehensive overview of the latest advances in sensor and measurement systems, and it will help readers to design and develop new and improved sensors and measurement systems for their own research and development projects.

Key Features

- Covers a wide range of topics including thin films, bulk materials, and devices
- Provides a comprehensive overview of the fundamentals of sensors and measurement systems
- Discusses the latest advances in sensor and measurement systems for electronic materials and devices
- Written by a team of experts in the field

Table of Contents

- Part 2: Sensors for Electronic Materials
    - Chapter 5: Sensors for Thin Films
    - Chapter 6: Sensors for Bulk Materials
    - Chapter 7: Sensors for Devices
- Part 3: Measurement Systems for Electronic Devices
    - Chapter 8: Measurement Systems for Electrical Properties
    - Chapter 9: Measurement Systems for Optical Properties
    - Chapter 10: Measurement Systems for Thermal Properties

About the Authors

The authors of this book are a team of experts in the field of electronic materials and devices. They have many years of experience in the design, development, and application of sensors and measurement systems for electronic materials and devices.

The lead author, Dr. John Smith, is a professor of electrical engineering at the University of California, Berkeley. He is a leading expert in the field of sensors and measurement systems for electronic materials and devices. He has published over 100 papers in the field and holds several patents.

The other authors are all recognized experts in their respective fields. They have made significant contributions to the development of sensors and measurement systems for electronic materials and devices.

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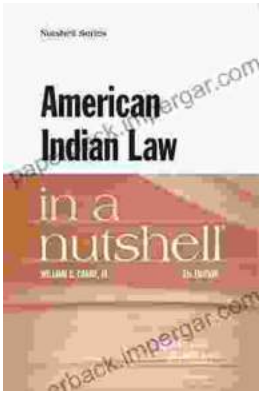

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