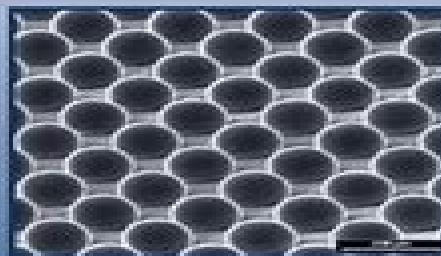


MODERN ELECTROPLATING

FIFTH EDITION



Edited by
MORDECHAY SCHLESINGER
MILAN PAUNOVIC

Modern Electroplating

Mordechay Schlesinger, Milan Paunovic

Modern Electroplating:

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metals alloys semiconductors and conductive polymers With special emphasis on electroplating and electrochemical plating in nanotechnologies data storage and medical applications the Fifth Edition boasts vast amounts of new and revised material unmatched in breadth and depth by any other book on the subject It includes Easily accessible self contained contributions by over thirty experts Five completely new chapters and hundreds of additional pages A cutting edge look at applications in nanoelectronics Coverage of the formation of nanoclusters and quantum dots using scanning tunneling microscopy STM An important discussion of the physical properties of metal thin films Chapters devoted to methods tools control and environmental issues And much more A must have for anyone in electroplating including technicians platers plating researchers and metal finishers Modern Electroplating Fifth Edition is also an excellent reference for electrical engineers and researchers in the automotive data storage and medical industries Modern Electroplating Schlesinger,2002-02-01

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This book delves into Modern Electroplating. Modern Electroplating is an essential topic that must be grasped by everyone, ranging from students and scholars to the general public. This book will furnish comprehensive and in-depth insights into Modern Electroplating, encompassing both the fundamentals and more intricate discussions.

1. The book is structured into several chapters, namely:

- Chapter 1: Introduction to Modern Electroplating
- Chapter 2: Essential Elements of Modern Electroplating
- Chapter 3: Modern Electroplating in Everyday Life
- Chapter 4: Modern Electroplating in Specific Contexts
- Chapter 5: Conclusion

2. In chapter 1, this book will provide an overview of Modern Electroplating. The first chapter will explore what Modern Electroplating is, why Modern Electroplating is vital, and how to effectively learn about Modern Electroplating.
3. In chapter 2, this book will delve into the foundational concepts of Modern Electroplating. This chapter will elucidate the essential principles that need to be understood to grasp Modern Electroplating in its entirety.
4. In chapter 3, the author will examine the practical applications of Modern Electroplating in daily life. This chapter will showcase real-world examples of how Modern Electroplating can be effectively utilized in everyday scenarios.
5. In chapter 4, the author will scrutinize the relevance of Modern Electroplating in specific contexts. The fourth chapter will explore how Modern Electroplating is applied in specialized fields, such as education, business, and technology.
6. In chapter 5, the author will draw a conclusion about Modern Electroplating. This chapter will summarize the key points that have been discussed throughout the book.

The book is crafted in an easy-to-understand language and is complemented by engaging illustrations. This book is highly recommended for anyone seeking to gain a comprehensive understanding of Modern Electroplating.

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