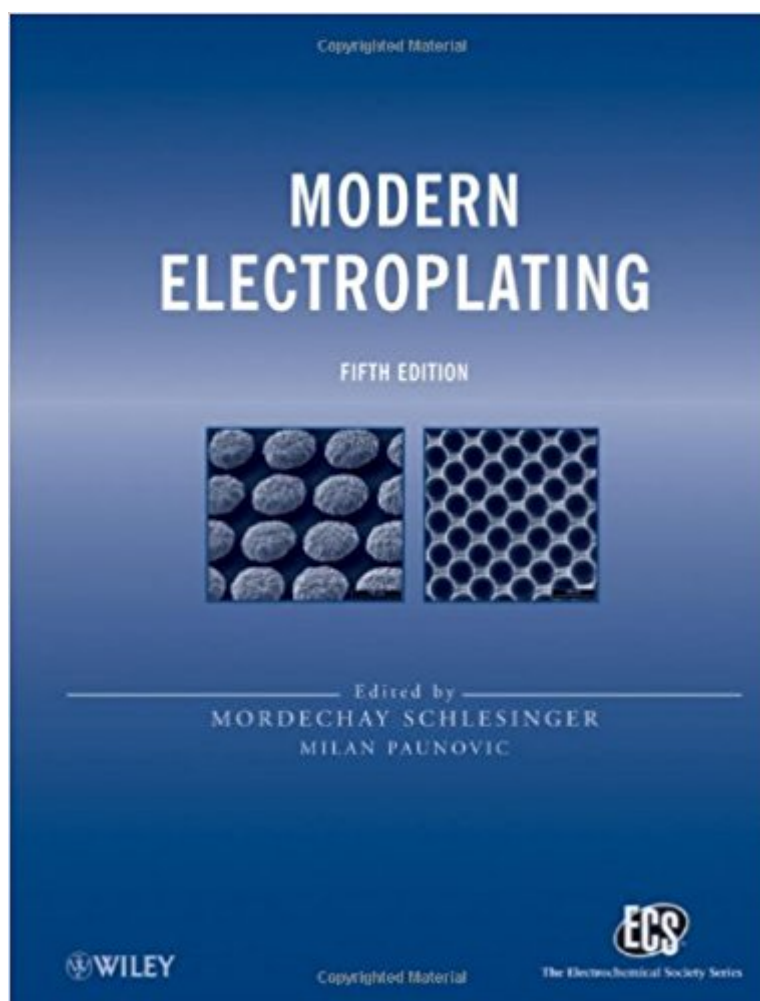


The book was found

# Modern Electroplating



## Synopsis

The definitive resource for electroplating, now completely up to date With advances in information-age technologies, the field of electroplating has seen dramatic growth in the decade since the previous edition of *Modern Electroplating* was published. This expanded new edition addresses these developments, providing a comprehensive, one-stop reference to the latest methods and applications of electroplating of 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.

## Book Information

Hardcover: 736 pages

Publisher: Wiley; 5 edition (December 22, 2014)

Language: English

ISBN-10: 0470167785

ISBN-13: 978-0470167786

Product Dimensions: 8.8 x 1.8 x 11.2 inches

Shipping Weight: 4.2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,356,374 in Books (See Top 100 in Books) #42 in Books > Science & Math > Chemistry > Physical & Theoretical > Electrochemistry #46 in Books > Science & Math > Chemistry > Electrochemistry #336 in Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Industrial Technology

## Customer Reviews

"This expanded new edition addresses these developments, providing a comprehensive, one-stop

reference to the latest methods and of electroplating of metals, alloys, semiconductors, and conductive polymers. With special emphasis on electroplating and electrochemical plating in nanotechnologies, data storage, and medical , the Fifth Edition boasts vast amounts of new and revised material, unmatched in breadth and depth by any other book on the subject." (Digital Post Production, 23 November 2010) "With advances in information-age technologies, the field of electroplating has seen dramatic growth in the decade since the previous edition of Modern Electroplating was published. This expanded new edition addresses these developments, providing a comprehensive, one-stop reference to the latest methods and applications of electroplating of 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". (GNT, 23 November 2010)'This will be a very long-lasting popular reference book, now in it's 5th edition. (IEEE Electrical insulation magazine 2016)

MORDECHAY SCHLESINGER, PhD, is a professor in the Department of Physics at the University of Windsor, Ontario, Canada. He has published over 120 research papers, holds four patents, and has served as associate editor for the Journal of The Electrochemical Society, Electrochemical and Solid-State Letters, and as coeditor of the Canadian Journal of Physics. Schlesinger is coauthor, with Milan Paunovic, of the first and second editions of Fundamentals of Electrochemical Deposition and the previous edition of Modern Electroplating (both by Wiley). MILAN PAUNOVIC, PhD, had, until his recent retirement, worked on electrochemical metal deposition for over four decades, most recently in the Electrodeposition Technology Department at IBM's T. J. Watson Research Center, and previously at the University of Pennsylvania, Reynolds Metals, Kollmorgen, and Intel. In addition to coauthoring, with Mordechay Schlesinger, the first and second editions of Fundamentals of Electrochemical Deposition and the previous edition of Modern Electroplating, Dr. Paunovic has edited symposia proceedings for The Electrochemical Society, published forty-one research papers, and holds seven patents.

[Download to continue reading...](#)

Modern Electroplating Practical Electroplating Handbook Modern Essentials Bundle 6th - Modern Essentials 6th Edition a Contemporary Guide to the Therapeutic Use of Essential Oils, An Introduction to Modern Essentials, and Modern Essentials Reference Card Modern and Post-Modern Mime (Modern Dramatists) Modern Retro: Living with Mid-Century Modern Style How to Read Modern Buildings: A Crash Course in Architecture of the Modern Era Modern Retro: Living

with Mid-Century Modern Style (Compact Paperbacks) Pimsleur Greek (Modern) Conversational Course - Level 1 Lessons 1-16 CD: Learn to Speak and Understand Modern Greek with Pimsleur Language Programs Modern Dance Terminology: The ABC's of Modern Dance as Defined by Its Originators Modern and Postmodern Mime (Modern Dramatists) Modern Classics Orwell in Spain (Penguin Modern Classics) War in Afghanistan: An Interactive Modern History Adventure (You Choose: Modern History) An Age of Empires, 1200-1750 (The Medieval and Early Modern World) (Medieval & Early Modern World) A Trip to China: An Intermediate Reader of Modern Chinese (The Princeton Language Program: Modern Chinese) Anything Goes: An Advanced Reader of Modern Chinese (The Princeton Language Program: Modern Chinese) A New China: An Intermediate Reader of Modern Chinese, Revised Edition (The Princeton Language Program: Modern Chinese) Oh, China!: An Elementary Reader of Modern Chinese for Advanced Beginners (The Princeton Language Program: Modern Chinese) A New China: An Intermediate Reader of Modern Chinese (The Princeton Language Program: Modern Chinese) Modern Italian Grammar Workbook (Modern Grammar Workbooks) The Vietnam War: An Interactive Modern History Adventure (You Choose: Modern History)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)