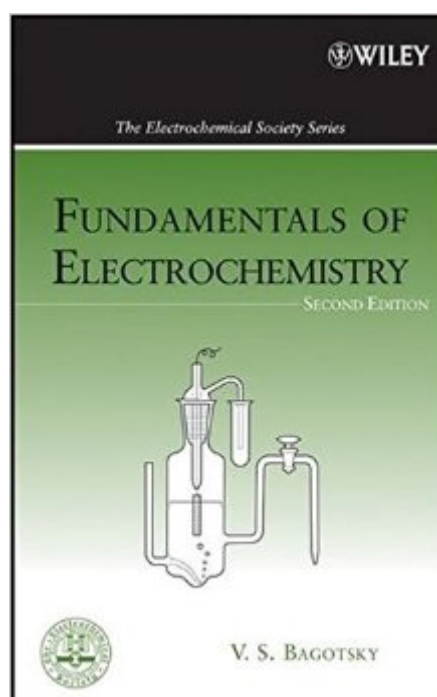


The book was found

Fundamentals Of Electrochemistry



Synopsis

Fundamentals of Electrochemistry provides the basic outline of most topics of theoretical and applied electrochemistry for students not yet familiar with this field, as well as an outline of recent and advanced developments in electrochemistry for people who are already dealing with electrochemical problems. The content of this edition is arranged so that all basic information is contained in the first part of the book, which is now rewritten and simplified in order to make it more accessible and used as a textbook for undergraduate students. More advanced topics, of interest for postgraduate levels, come in the subsequent parts. This updated second edition focuses on experimental techniques, including a comprehensive chapter on physical methods for the investigation of electrode surfaces. New chapters deal with recent trends in electrochemistry, including nano- and micro-electrochemistry, solid-state electrochemistry, and electrocatalysis. In addition, the authors take into account the worldwide renewal of interest for the problem of fuel cells and include chapters on batteries, fuel cells, and double layer capacitors.

Book Information

Hardcover: 752 pages

Publisher: Wiley-Interscience; 2 edition (November 18, 2005)

Language: English

ISBN-10: 0471700584

ISBN-13: 978-0471700586

Product Dimensions: 6.5 x 1.7 x 9.4 inches

Shipping Weight: 2.5 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #874,237 in Books (See Top 100 in Books) #31 in Books > Science & Math > Chemistry > Physical & Theoretical > Electrochemistry #758 in Books > Medical Books > Medicine > Internal Medicine > Pathology > Clinical Chemistry #2214 in Books > Science & Math > Chemistry > General & Reference

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

Fundamentals of Electrochemistry Environmental Electrochemistry: Fundamentals and Applications in Pollution Sensors and Abatement Modern Electrochemistry 2A: Fundamentals of Electrodics Fundamentals of Nursing: Human Health and Function (Craven, Fundamentals of Nursing: Human Health and Function Craven, Fundamentals of Nursing) Synthetic Organic Electrochemistry, 2nd Edition Analytical Electrochemistry Electrochemistry Surface Electrochemistry: A Molecular Level Approach

Electrochemistry at Metal and Semiconductor Electrodes Interfacial Electrochemistry Electrolytes for Lithium and Lithium-Ion Batteries (Modern Aspects of Electrochemistry) Handbook of Solid State Electrochemistry Modern Electrochemistry 1: Ionics, 2nd Edition Physical Electrochemistry Experimental Electrochemistry An Introduction to Electrochemistry Modern Electrochemistry: An Introduction to an Interdisciplinary Area, Vol. 2 Electrochemistry (Schaum's Outlines) Electrochemistry: Principles, Methods, and Applications (Oxford Science Publications) Laboratory Techniques in Electroanalytical Chemistry (Monographs in Electroanalytical Chemistry & Electrochemistry)

[Dmca](#)