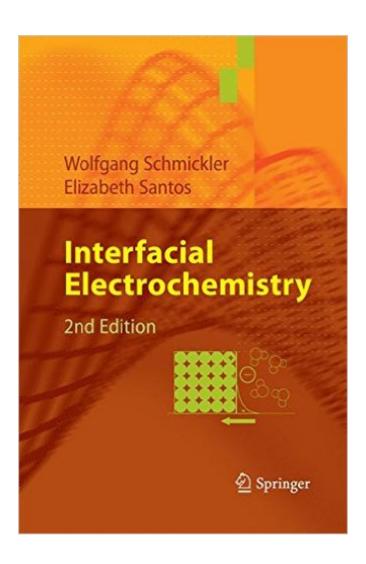
The book was found

Interfacial Electrochemistry





Synopsis

Electrochemistry is an old branch of physical chemistry. Due to the development of surface sensitive techniques, and a technological interest in fuel cells and batteries, it has recently undergone a rapid development. This textbook treats the field from a modern, atomistic point of view while integrating the older, macroscopic concepts. The increasing role of theory is reflected in the presentation of the basic ideas in a way that should appeal to experimentalists and theorists alike. Special care is taken to make the subject comprehensible to scientists from neighboring disciplines, especially from surface science. The book is suitable for an advanced course at the master or Ph.D. level, but should also be useful for practicing electrochemists, as well as to any scientist who wants to understand modern electrochemistry.

Book Information

Paperback: 270 pages

Publisher: Springer; 2nd ed. 2010 edition (November 14, 2014)

Language: English

ISBN-10: 3642440029

ISBN-13: 978-3642440021

Product Dimensions: 6.1 x 0.6 x 9.2 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,916,672 in Books (See Top 100 in Books) #67 in Books > Science & Math

> Chemistry > Physical & Theoretical > Electrochemistry #2931 in Books > Engineering &

Transportation > Engineering > Materials & Material Science #3665 in Books > Engineering &

Transportation > Engineering > Energy Production & Extraction

Download to continue reading...

Interfacial Electrochemistry Advanced Petrophysics: Volume 2: Dispersion, Interfacial Phenomena/Wettability, Capillarity/Capillary Pressure, Relative Permeability Interfacial Transport Phenomena Synthetic Organic Electrochemistry, 2nd Edition Analytical Electrochemistry Electrochemistry Surface Electrochemistry: A Molecular Level Approach Electrochemistry at Metal and Semiconductor Electrodes 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) Fundamentals of Electrochemistry Environmental Electrochemistry: Fundamentals and Applications in Pollution Sensors and Abatement

<u>Dmca</u>