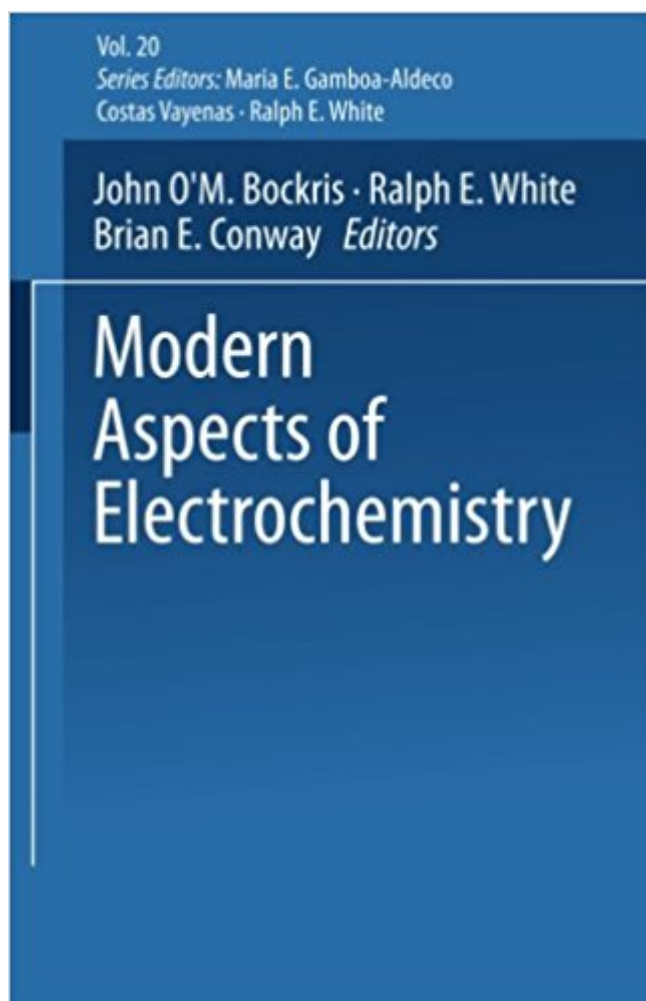


The book was found

Modern Aspects Of Electrochemistry No. 20



Synopsis

In Number 20 of Modern Aspects of Electrochemistry, we present chapters whose organization is typical for the series: They start with the most fundamental aspects and then work to the more complex. Thus, Jerry Goodisman gives us an interesting contribution on a subject in which he is one of the pioneers, the electron overlap contribution to the double layer potential difference. Closely related to this theme, but not always imbued with knowledge of it, is the electron transfer theory, treated in this volume by the experienced author A. M. Kuznetsov of the Frumkin Institute. H. P. Agarwal is a well-known figure in the field of faradaic rectification, which he originated, and he now tells us about the more recent thinking in the field. On the other hand, Hector D. Abruna comes relatively new to us, and his field, that of X-ray interactions with electrodes, is new, too, but probably augurs the trend for the future. The photoelectrochemical reduction of CO₂, described here by Isao Taniguchi from Kumamoto University, is a subject which will have much practical importance as the greenhouse effect continues. Finally, aluminum in aqueous solutions and the physics of its anodic oxide is a subject which seems ever with us, and is described in its latest guise by Aleksandar Despie and Vitaly P. Parkhutik.

Book Information

Series: Modern Aspects of Electrochemistry (Book 20)

Paperback: 518 pages

Publisher: Springer; Softcover reprint of the original 1st ed. 1989 edition (August 14, 2013)

Language: English

ISBN-10: 1468487647

ISBN-13: 978-1468487640

Product Dimensions: 5.5 x 1.2 x 8.5 inches

Shipping Weight: 1.5 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #2,642,740 in Books (See Top 100 in Books) #88 in Books > Science & Math > Chemistry > Physical & Theoretical > Electrochemistry #111 in Books > Science & Math > Chemistry > Electrochemistry #285 in Books > Engineering & Transportation > Engineering > Materials & Material Science > Testing

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

Modern Aspects of Electrochemistry No. 6 Electrolytes for Lithium and Lithium-Ion Batteries

(Modern Aspects of Electrochemistry) Modern Aspects of Electrochemistry No. 20 Modern Aspects

of Electrochemistry Practical Aspects of Interview and Interrogation, Second Edition (Practical Aspects of Criminal and Forensic Investigations) Clinical Aspects of Dental Materials: Theory Practice and Cases (Clinical Aspects of Dental Materials) Psychosocial Aspects of Healthcare (3rd Edition) (Drench, Psychosocial Aspects of Healthcare) Psychosocial Aspects of Healthcare (Drench, Psychosocial Aspects of Healthcare) Modern Electrochemistry 2B: Electrodeics in Chemistry, Engineering, Biology and Environmental Science Modern Electrochemistry 1: Ionics, 2nd Edition Modern Electrochemistry: An Introduction to an Interdisciplinary Area, Vol. 2 Modern Electrochemistry: An Introduction to an Interdisciplinary Area, Vol. 1 Modern Electrochemistry 2A: Fundamentals of Electrodeics 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 Electrochemistry and Electrochemical Engineering. An Introduction Surface Electrochemistry: A Molecular Level Approach Electrochemistry Analytical Electrochemistry Interfacial Electrochemistry Electrochemistry: Principles, Methods, and Applications (Oxford Science Publications)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)