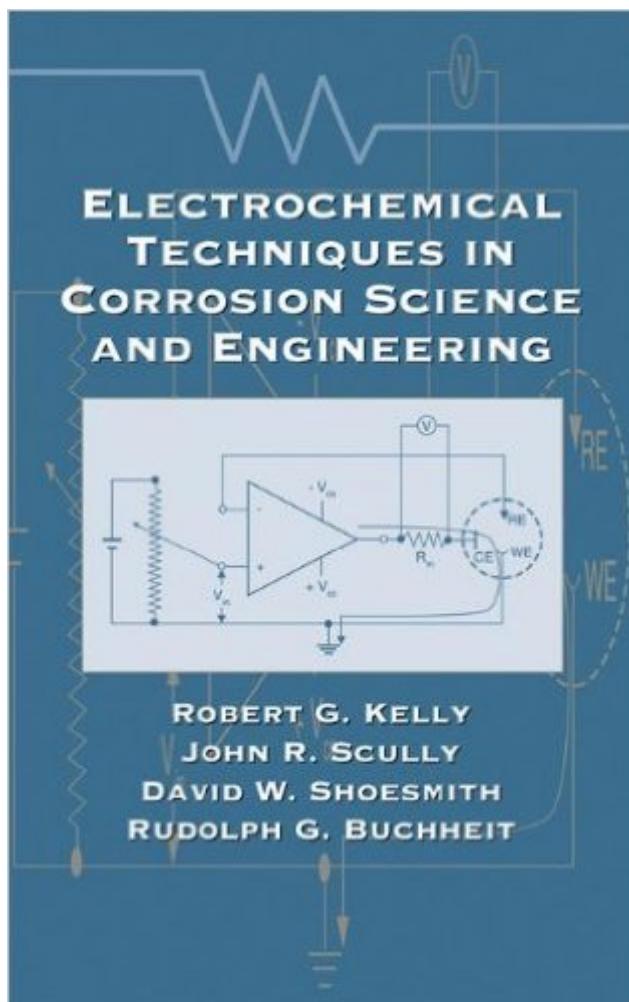


The book was found

Electrochemical Techniques In Corrosion Science And Engineering (Corrosion Technology)



Synopsis

This book describes the origin, use, and limitations of electrochemical phase diagrams, testing schemes for active, passive, and localized corrosion, the development and electrochemical characterization of passivity, and methods in process alteration, failure prediction, and materials selection. It offers useful guidelines for assessing the efficacy of corrosion inhibitors and coatings for metals and alloys, developing effective corrosion prediction models, calculating the corrosion rates of various materials, determining the resistance of alloys to pitting and crevice corrosion, and considering current and potential distribution effects on corrosion.

Book Information

Series: Corrosion Technology (Book 18)

Hardcover: 440 pages

Publisher: CRC Press; 1 edition (September 13, 2002)

Language: English

ISBN-10: 0824799178

ISBN-13: 978-0824799175

Product Dimensions: 6.1 x 1 x 9.2 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #2,348,349 in Books (See Top 100 in Books) #86 in Books > Science & Math > Chemistry > Physical & Theoretical > Electrochemistry #329 in Books > Science & Math > Physics > Nanostructures #580 in Books > Engineering & Transportation > Engineering > Materials & Material Science > Metallurgy

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

Electrochemical Techniques in Corrosion Science and Engineering (Corrosion Technology)

Electrode Processes and Electrochemical Engineering Electrochemical Systems (Prentice-Hall

International Series in the Physical and Chemical Engineering Sciences) Electrochemical

Engineering Principles Introduction to Corrosion Science Science and Technology in the Global

Cold War (Transformations: Studies in the History of Science and Technology) Face Image Analysis

by Unsupervised Learning (The Kluwer International Series in Engineering and Computer Science,

Volume 612) (The Springer International Series in Engineering and Computer Science) Marine

Electrical and Electronics Bible: Fully Updated, with New Information on Batteries, Charging

Systems, Wiring, Lightning and Corrosion ... GMDSS, GSP, Rada and Much More... Molybdenum

and Its Compounds: Applications, Electrochemical Properties and Geological Implications (Chemistry Research and Applications) Electrochemical Power Sources: Batteries, Fuel Cells, and Supercapacitors (The ECS Series of Texts and Monographs) Forensic Science: An Introduction to Scientific and Investigative Techniques, Third Edition (Forensic Science: An Introduction to Scientific & Investigative Techniques) US Army Technical Manual, CLEANING AND CORROSION CONTROL, VOLUME II, AIRCRAFT, TM 1-1500-344-23-2, 2005 Electrochemical Methods: Fundamentals and Applications Electrochemical Impedance Spectroscopy and its Applications Electrochemical Methods, Student Solutions Manual: Fundamentals and Applications Electrochemical Methods: Fundamentals and Applications, 2nd Edition Electrochemical Supercapacitors: Scientific Fundamentals and Technological Applications Electrochemical Energy Storage for Renewable Sources and Grid Balancing Reeds Vol 14: Stealth Warship Technology (Reeds Marine Engineering and Technology Series) Transform Circuit Analysis for Engineering and Technology (Electronic Technology)

[Dmca](#)