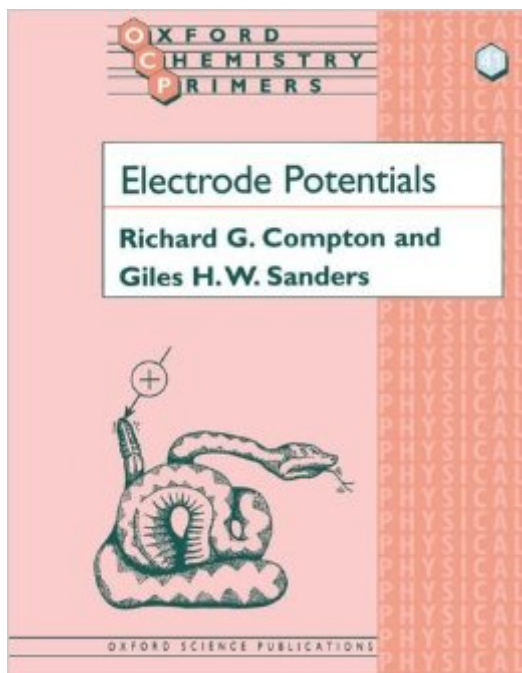


The book was found

Electrode Potentials (Oxford Chemistry Primers)



Synopsis

Offering a comprehensive introduction to equilibrium electrochemistry, this primer deals with electrode potentials and their applications. It builds on a knowledge of elementary thermodynamics, giving the reader an appreciation of the origin of electrode potentials and shows how these are used to deduce a wealth of chemically important information such as equilibrium constants, free energy, enthalpy and entropy changes of chemical reactions, activity coefficients, and the selective sensing of ions. The emphasis throughout is on understanding the foundations of the subject and how it may be used to study problems of chemical interest. The authors have minimized the mathematical aspects of the subject without any sacrifices in clarity, so as to enhance the accessibility of this volume.

Book Information

Series: Oxford Chemistry Primers (Book 41)

Paperback: 96 pages

Publisher: Oxford University Press; 1 edition (July 18, 1996)

Language: English

ISBN-10: 0198556845

ISBN-13: 978-0198556848

Product Dimensions: 9.7 x 0.2 x 7.4 inches

Shipping Weight: 7 ounces (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars See all reviews (1 customer review)

Best Sellers Rank: #164,999 in Books (See Top 100 in Books) #2 in Books > Science & Math > Chemistry > Physical & Theoretical > Electrochemistry #483 in Books > Textbooks > Science & Mathematics > Chemistry #43410 in Books > Reference

Customer Reviews

It's an excellent book, but the choice of paper and print quality is low, considering the relatively high price for such a short book.

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

Electrode Potentials (Oxford Chemistry Primers) Foundations of Organic Chemistry (Oxford Chemistry Primers) Coordination Chemistry of Macrocyclic Compounds (Oxford Chemistry Primers) d-Block Chemistry (Oxford Chemistry Primers) Biocoordination Chemistry (Oxford Chemistry Primers) Applied Organometallic Chemistry and Catalysis (Oxford Chemistry Primers) Radical

Chemistry: The Fundamentals (Oxford Chemistry Primers) Protecting Group Chemistry (Oxford Chemistry Primers) NMR Spectroscopy in Inorganic Chemistry (Oxford Chemistry Primers) Standard Potentials in Aqueous Solution (Monographs in Electroanalytical Chemistry and Electrochemistr) Two-Phase Flow and Heat Transfer (Oxford Chemistry Primers) Top Drugs: Top Synthetic Routes (Oxford Chemistry Primers) Stereoelectronic Effects (Oxford Chemistry Primers) Introduction to Molecular Symmetry (Oxford Chemistry Primers) NMR: The Toolkit: How Pulse Sequences Work (Oxford Chemistry Primers) Nuclear Magnetic Resonance (Oxford Chemistry Primers) Radiation Heat Transfer (Oxford Chemistry Primers) Photochemistry (Oxford Chemistry Primers) The Mechanisms of Reactions at Transition Metal Sites (Oxford Chemistry Primers) Organometallic Reagents in Synthesis (Oxford Chemistry Primers)

[Dmca](#)