



DOWNLOAD



Surface and Colloid Science

By Egon Matijevic

Springer Aug 2012, 2012. Taschenbuch. Book Condition: Neu. 229x152x16 mm. Neuware - Inhaltsangabe1. Electrochemistry of Oil-Water Interfaces.- 1. Potential Difference at Oil-Water Interfaces.- 1.1. Equilibrium.- 1.2. Nernst Potential.- 1.3. Surface and Interfacial Potential.- 1.4. Diffusion Potential.- 2. Electrocapillarity.- 2.1. Thermodynamics of Electrocapillarity.- 2.2. Electrocapillarity at Oil-Water Interfaces.- 2.3. Adsorption at Oil-Water Interfaces.- 2.3.1. Poisson's Equation.- 2.3.2. Conservation of Energy.- 2.3.3. Adsorption Isotherm.- 2.3.4. Calculation of Adsorption.- 2.4. Mechanism of the Decrease in Interfacial Tension by Applying Potential.- 3. Binding at Oil-Water Interfaces.- 3.1. Counterion Binding.- 3.2. Hydrogen Ion Binding.- 3.3. Competing Binding.- 3.4. Stern Effect.- 3.5. Mixed Adsorption.- 4. Electrocapillary Emulsification.- 4.1. General Principles.- 4.2. Condition of Emulsification.- 4.3. Stability and Droplet Size Distribution.- 4.4. Mechanism of Electrocapillary Emulsification.- 5. Coalescence of Droplets.- 5.1. DLVO Theory and Coalescence of Mercury Droplets.- 5.2. Coalescence of Aqueous Drops in Oil Phase.- 5.3. Bridge Formation between Water Droplets.- 5.4. Protection by Organic Materials.- 6. Potential Distribution of Membrane Systems.- 6.1. Donnan Membrane Potential.- 6.2. Bi-Ionic Potential.- 6.3. Membrane Potential Difference.- Abbreviations.- Notation.- References.- 2. Kinetic Theory of Flotation of Small Particles.- 1. Specific Features of the Mechanism Involving Fixation of Small Particles on the Surface of a Bubble.- 2. Specific Features of the...



READ ONLINE
[6.44 MB]

Reviews

This publication is amazing. This can be for all who statte that there had not been a worth reading through. I realized this publication from my i and dad encouraged this ebook to find out.

-- **Desmond Schuster II**

I just started off looking over this ebook. It is actually loaded with wisdom and knowledge Its been developed in an remarkably simple way in fact it is simply after i finished reading through this book where basically modified me, modify the way i believe.

-- **Josie Koch IV**

Related PDFs



Psychologisches Testverfahren

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG, Eignungstest für das Medizinstudium, Adult Attachment Interview,...



Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers who are new to computer programming. Although...



Edge] the collection stacks of children's literature: Chunhyang Qiuyun 1.2 --- Children's Literature 2004(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date: 2005 Pages: 815 Publisher: the Chinese teenager Shop Books all book. the genuine special part of the spot...



Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)

HarperCollins, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Foreword by Raph Koster. Introduction. I. EXECUTIVE CONSIDERATIONS. 1. The Market. Do We Enter the Market? Basic Considerations. How and Which Niche? Market Analysis: Who Are...



Sarah's New World: The Mayflower Adventure 1620 (Sisters in Time Series 1)

Barbour Publishing, Inc., 2004. Paperback. Book Condition: New. No Jacket. New paperback book copy of Sarah's New World: The Mayflower Adventure 1620 by Colleen L. Reece. Sisters in Time Series book 1. Christian stories for girls. Sisters in Time Series. Age 8-12,...



Dom's Dragon - Read it Yourself with Ladybird: Level 2

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Dom's Dragon - Read it Yourself with Ladybird: Level 2, Mandy Ross, One day, Dom finds a little red egg and soon he is the owner of a friendly dragon called Glow! But...