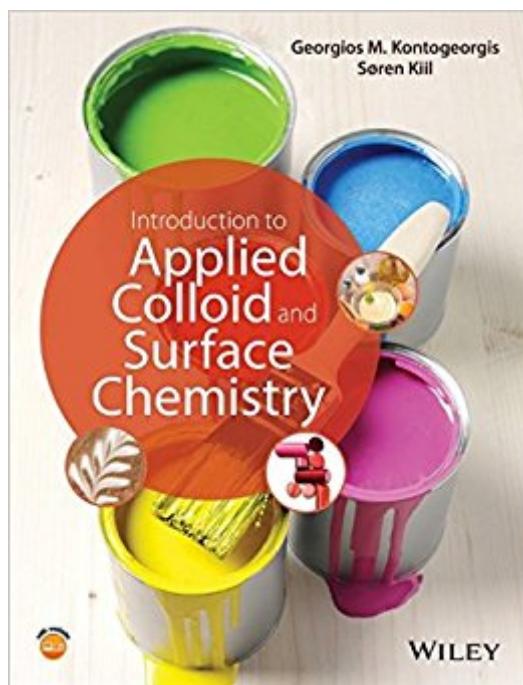


The book was found

# Introduction To Applied Colloid And Surface Chemistry



## Synopsis

Colloid and Surface Chemistry is a subject of immense importance and implications both to our everyday life and numerous industrial sectors, ranging from coatings and materials to medicine and biotechnology. How do detergents really clean? (Why can't we just use water?) Why is milk "milky"? Why do we use eggs so often for making sauces? Can we deliver drugs in better and controlled ways? Coating industries wish to manufacture improved coatings e.g. for providing corrosion resistance, which are also environmentally friendly i.e. less based on organic solvents and if possible exclusively on water. Food companies want to develop healthy, tasty but also long-lasting food products which appeal to the environmental authorities and the consumer. Detergent and enzyme companies are working to develop improved formulations which clean more persistent stains, at lower temperatures and amounts, to the benefit of both the environment and our pocket. Cosmetics is also big business! Creams, lotions and other personal care products are really just complex emulsions. All of the above can be explained by the principles and methods of colloid and surface chemistry. A course on this topic is truly valuable to chemists, chemical engineers, biologists, material and food scientists and many more.

## Book Information

Paperback: 552 pages

Publisher: Wiley; 1 edition (May 16, 2016)

Language: English

ISBN-10: 1118881184

ISBN-13: 978-1118881187

Product Dimensions: 7.5 x 0.7 x 9.7 inches

Shipping Weight: 1.9 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #262,907 in Books (See Top 100 in Books) #184 in Books > Science & Math > Chemistry > Physical & Theoretical #1038 in Books > Textbooks > Science & Mathematics > Chemistry

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

Introduction to Applied Colloid and Surface Chemistry Principles of Colloid and Surface Chemistry, Third Edition, Revised and Expanded (Undergraduate Chemistry: A Series of Textbooks) The Colloid Chemistry of Silica (Advances in Chemistry Series) Surface Wave Methods for Near-Surface Site Characterization Ace General Chemistry I and II (The EASY Guide to Ace General Chemistry I

and II): General Chemistry Study Guide, General Chemistry Review Study Guide: Ace Organic Chemistry I - The EASY Guide to Ace Organic Chemistry I: (Organic Chemistry Study Guide, Organic Chemistry Review, Concepts, Reaction Mechanisms and Summaries) New Horizons of Applied Scanning Electron Microscopy (Springer Series in Surface Sciences) Near-Surface Applied Geophysics Differential Equations and Their Applications: An Introduction to Applied Mathematics (Texts in Applied Mathematics) (v. 11) Applied Organometallic Chemistry and Catalysis (Oxford Chemistry Primers) Introduction to the Foundations of Applied Mathematics (Texts in Applied Mathematics) Surface Chemistry of Surfactants and Polymers Modern Chemistry Florida: Holt Chemistry and Modern Chemistry FCAT Standardized Test Preparation What is Organic Chemistry? Chemistry Book 4th Grade | Children's Chemistry Books Surviving Chemistry Review Book: High School Chemistry: 2015 Revision - with NYS Chemistry Regents Exams: The Physical Setting Surviving Chemistry Workbook: High School Chemistry: 2015 Revision - with NYS Chemistry Reference Tables Surviving Chemistry Guided Study Book: High School Chemistry: 2015 Revision - with NYS Chemistry Regents Exams: The Physical Setting Earth's Changing Surface: An Introduction to Geomorphology Applied Functional Analysis: Main Principles and Their Applications (Applied Mathematical Sciences) Principles of Mathematical Analysis (International Series in Pure and Applied Mathematics) (International Series in Pure & Applied Mathematics)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)