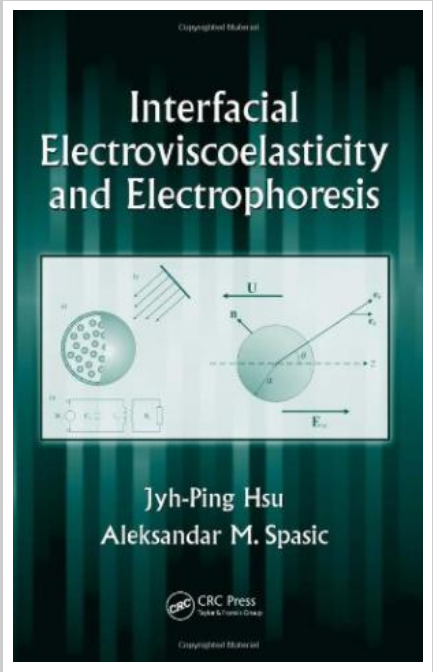

Interfacial Electroviscoelasticity and Electrophoresis (Hardback)

By Jyh-Ping Hsu, Aleksander M. Spasic

Taylor Francis Inc, United States, 2010. Hardback. Book Condition: New. New.. 238 x 158 mm. Language: English . Brand New Book. In the 20 years since the pilot plant experiments used to develop the concept of electroviscoelasticity, inroads have been made in the understanding of its many related processes. Interfacial Electroviscoelasticity and Electrophoresis meets a massive scientific challenge by presenting deeper research and developments in the basic and applied science and engineering of finely dispersed particles and related systems. Introducing more profound and in-depth treatises related to the liquid-liquid finely dispersed systems (i.e., emulsions and double emulsions), this book describes a new theory developed through the authors work. These findings are likely to impact other research and applications in a wide array of other fields, considering that the modeling of liquid-liquid interfaces is key to numerous chemical manufacturing processes, including those used for emulsions, suspensions, nanopowders, foams, biocolloids, and plasmas. The authors cover phenomena at the micro, nano, and atto-scales, and their techniques, theory, and supporting data will be of particular interest to nanoscientists, especially with regard to the breaking of emulsions. This groundbreaking book: * Takes an interdisciplinary approach to elucidate the momentum transfer and electron transfer phenomena *...

Reviews

The book is straightforward in read safer to recognize. This really is for anyone who statte there had not been a worthy of looking at. You may like just how the blogger create this publication.

-- ***Friedrich Nolan***

Basically no words to describe. We have read through and i also am sure that i am going to going to read once more once again later on. You may like just how the article writer compose this publication.

-- ***Mrs. Jane Quitzon DDS***