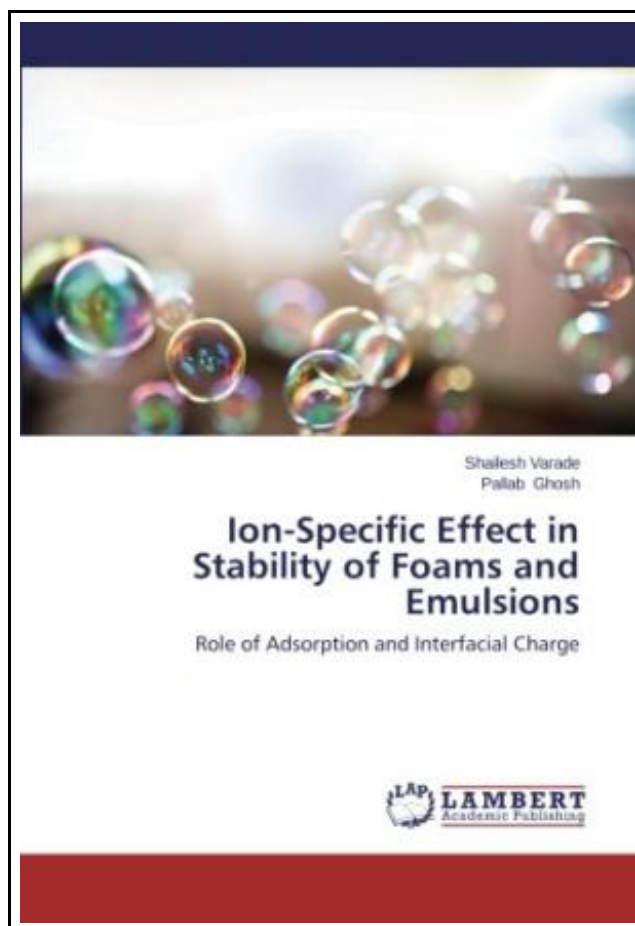


Ion-Specific Effect in Stability of Foams and Emulsions



Filesize: 2.33 MB

Reviews

A whole new eBook with a brand new point of view. It is definitely simplistic but shocks in the 50 percent of the publication. I am just pleased to explain how this is the greatest ebook i have read during my very own daily life and could be he best ebook for possibly.

(Mitchell Kuhn III)

ION-SPECIFIC EFFECT IN STABILITY OF FOAMS AND EMULSIONS



LAP Lambert Academic Publishing Jul 2014, 2014. Taschenbuch. Book Condition: Neu. 221x149x12 mm. Neuware - Stability of foams and emulsions is of great importance in a large number of applications such as mineral processing, food stabilization and oil recovery. In many of these applications, inorganic salts are present in the aqueous phase along with surfactant. These salts strongly influence the adsorption characteristics of ionic surfactants. Stability of aqueous foams and hexane-in-water emulsions prepared with aqueous solutions of an anionic surfactant (viz. SDS) and three 1:1 salts (viz. LiCl, NaCl and CsCl) was studied in this work. The ion-specific behavior of the salts was the main focus of this study. The effectiveness of these salts in defoaming followed the sequence: LiCl NaCl CsCl. The same trend was observed in destabilizing the emulsions. The present work demonstrates that the ion-specific effect plays a significant role in the foaming properties of anionic surfactant solutions, size of the droplets in an emulsion, and the rate of destabilization of emulsions. It is possible to control the foam volume and emulsion stability by using different counterions of the same valence. 84 pp. Englisch.



[Read Ion-Specific Effect in Stability of Foams and Emulsions Online](#)
[Download PDF Ion-Specific Effect in Stability of Foams and Emulsions](#)

Other 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,...

[Download ePub »](#)



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...

[Download ePub »](#)



The Sunday Kindergarten Game Gift and Story: A Manual for Use in the Sunday, Schools and in the Home (Classic Reprint) (Paperback)

Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Excerpt from The Sunday Kindergarten Game Gift and Story: A Manual for...

[Download ePub »](#)



Would It Kill You to Stop Doing That?

Book Condition: New. Publisher/Verlag: Little, Brown Book Group | A Modern Guide to Manners | A laugh-out-loud guide to modern manners by acclaimed humorist, author, and Vanity Fair columnist Henry Alford. | A few years...

[Download ePub »](#)



Engine Adventures: James

Egmont UK Ltd. Paperback. Book Condition: new. BRAND NEW, Engine Adventures: James, James is a bright red engine, and he's very proud of how he looks. He is so busy thinking about his shiny red...

[Download ePub »](#)

**Violin Concerto, Op.53 / B.108: Study Score (Paperback)**

Petrucchi Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****.Commissioned by the eminent violinist Joseph Joachim after a Berlin meeting

[Read Book »](#)

**Cello Concerto, Op. 104 / B. 191: Study Score (Paperback)**

Petrucchi Library Press, United States, 2013. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****.Dvorak had long refused the repeated requests for a cello concerto

[Read Book »](#)

**A Hero s Song, Op. 111 / B. 199: Study Score (Paperback)**

Petrucchi Library Press, United States, 2013. Paperback. Book Condition: New. 577 x 401 mm. Language: English . Brand New Book ***** Print on Demand *****.Composed between August 4 and October 25 of 1897, A Hero

[Read Book »](#)

**Slavonic Rhapsody in D Major, B.86.1: Study Score (Paperback)**

Petrucchi Library Press, United States, 2015. Paperback. Book Condition: New. 297 x 210 mm. Language: English . Brand New Book ***** Print on Demand *****.The first of the three Slovanske rapsodie was composed from February

[Read Book »](#)

**Suite in E Major, Op. 63: Study Score (Paperback)**

Petrucchi Library Press, United States, 2013. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****.Composed originally in four movements during 1907-08, Foote dropped the Theme

[Read Book »](#)