



## Phase Equilibria in Ionic Liquid Facilitated Liquid-Liquid Extractions (Hardback)

By Anand Bharti, Debashis Kundu, Dharamashi Rabari

Taylor Francis Inc, United States, 2017. Hardback. Condition: New. Language: English . Brand New Book. This book provides a comprehensive overview of ionic liquid based separation techniques. The glimpse of thermodynamic predictive models along with global optimization techniques will help readers understand the separation techniques at molecular and macroscopic levels. Experimental and characterization techniques are coupled with model based predictions so as to provide multicomponent data for the scientific community. The models will focus more on the a-priori based predictions which gives higher emphasis on hydrogen-bonded systems. Particle Swarm Optimization (PSO) technique will also eventually help the readers to apply optimization technique to an extraction process. The overriding goal of this work is to provide pathways for leading engineers and researchers toward a clear understanding and firm grasp of the phase equilibria of Ionic Liquid systems.

DOWNLOAD



READ ONLINE  
[ 7.81 MB ]

### Reviews

*This written pdf is great. It is really simplistic but surprises within the 50 percent of the pdf. I realized this pdf from my dad and i advised this pdf to understand.*

-- **Mr. Milford Jakubowski IV**

*A superior quality pdf along with the font used was intriguing to read through. It can be rally exciting through reading through time period. You may like how the blogger create this book.*

-- **Dr. Rylee Berge**