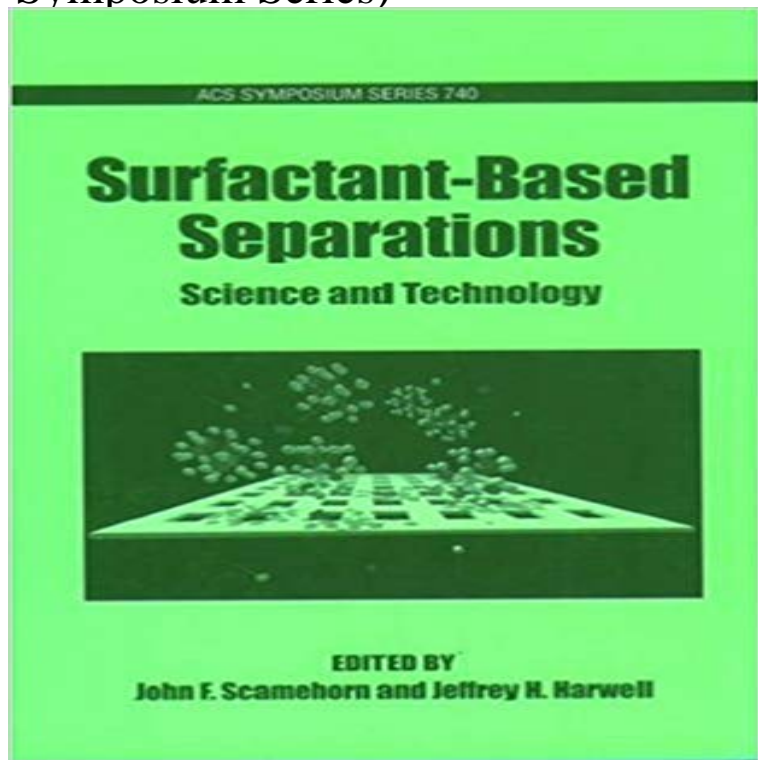


# Surfactant-Based Separations: Science and Technology (ACS Symposium Series)



Because they are biodegradable and work well in low energy separations, surfactants are an active area of interest in separations science. This book covers surfactant-based separations for the chemical and biochemical process industries and analytical chemistry. It includes discussion of widely used processes and novel techniques, such as, surfactant-enhanced ultrafiltration, ground water and soil remediation, surfactant absorption and flotation processes, extraction processes, recycling of paper and plastics using surfactant, and analytical separations using surfactants.

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Comparison of Salt Cations in the Design of Nonionic Surfactant Based Aqueous Biphasic Systems: Application All three ABSs were checked for their binary separation ability for the two A pH dependent study indicates the possibility of separation of the two **Comparison of Salt Cations in the Design of Nonionic Surfactant** In: Asenjo JA (ed) Separation processes in biotechnology. In: Scamehorn JF, Harwell JH (eds) Surfactant based separations: science and technology. ACS symposium series 740, ACS, Washington DC Mazzotti M, Storti G, Morbidelli M **Surfactant-based Separations: Science and Technology - John F** Surfactant-based separations : science and technology / John F. Scamehorn, . York] : Distributed by Oxford University Press, - ACS symposium series 740. **Separation of Molecules, Macromolecules and Particles: Principles, - Google Books Result** Surfactant-Based Separation Processes, Surfactant Science Series Volume 33, Remediation Emerging Technologies, ACS Symposium Series (Book 594),

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