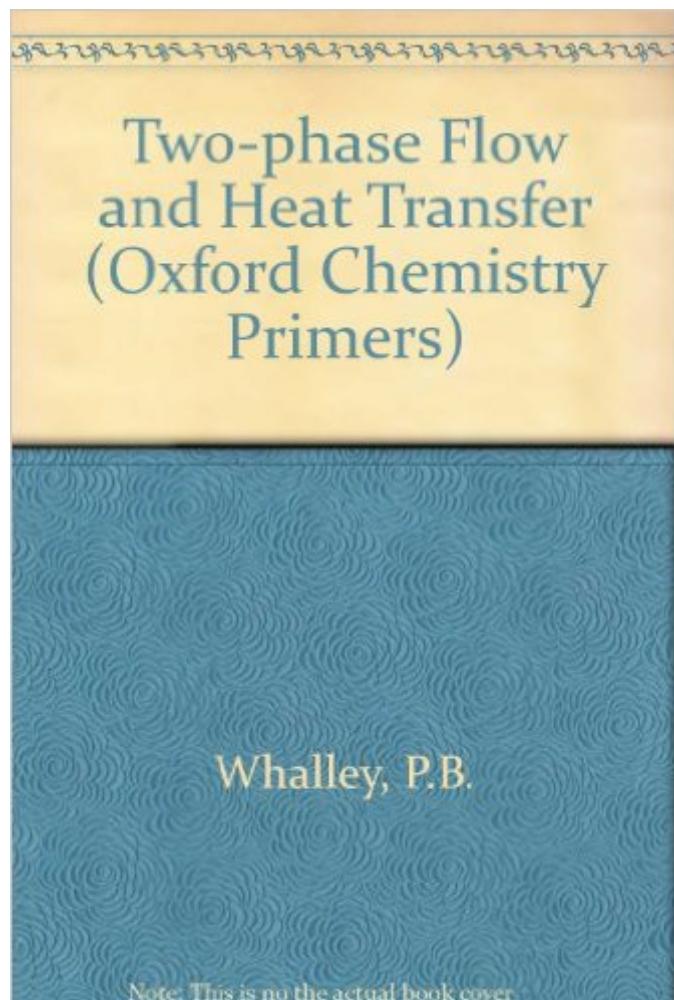


The book was found

Two-Phase Flow And Heat Transfer (Oxford Chemistry Primers)



Note: This is no the actual book cover



Synopsis

This concise and heavily illustrated book is exclusively concerned with gas-liquid two-phase flows. The first part deals with adiabatic flows, that is flows without the addition or removal of heat. Topics include flow pattern maps and homogenous flow. The second part deals with heat-transfer in two-phase flows: boiling and condensation. It is concerned with issues like pressure drop flow, flooding, the drift flux model, and nucleation. The various types of heat transfer are identified and methods to calculate them are provided. Two-phase flow and heat transfer processes are commonly encountered in heat exchanges (distillation and condensation) and in pipelines. The book is intended for readers interested in chemical and mechanical engineering.

Book Information

Series: Oxford Chemistry Primers (Book 42)

Mass Market Paperback: 96 pages

Publisher: Oxford University Press (July 18, 1996)

Language: English

ISBN-10: 0198564449

ISBN-13: 978-0198564447

Product Dimensions: 7.2 x 0.3 x 9.4 inches

Shipping Weight: 4 ounces

Average Customer Review: Be the first to review this item

Best Sellers Rank: #3,795,869 in Books (See Top 100 in Books) #116 in Books > Literature & Fiction > History & Criticism > Regional & Cultural > Australian & Oceanian #6317 in Books > Science & Math > Biological Sciences > Botany #7797 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction

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

Two-Phase Flow and Heat Transfer (Oxford Chemistry Primers) Radiation Heat Transfer (Oxford Chemistry Primers) Compact Heat Exchangers for Energy Transfer Intensification: Low Grade Heat and Fouling Mitigation Applied Organometallic Chemistry and Catalysis (Oxford Chemistry Primers) Foundations of Organic Chemistry (Oxford Chemistry Primers) Coordination Chemistry of Macrocyclic Compounds (Oxford Chemistry Primers) d-Block Chemistry (Oxford Chemistry Primers) Biocoordination Chemistry (Oxford Chemistry Primers) Radical Chemistry: The Fundamentals (Oxford Chemistry Primers) Protecting Group Chemistry (Oxford Chemistry Primers) NMR Spectroscopy in Inorganic Chemistry (Oxford Chemistry Primers) PeriAnesthesia Nursing Core

Curriculum: Preprocedure, Phase I and Phase II PACU Nursing, 3e PeriAnesthesia Nursing Core

Curriculum: Preprocedure, Phase I and Phase II PACU Nursing Phase-Transfer Catalysis:

Fundamentals, Applications, and Industrial Perspectives Phase Transitions (Primers in Complex Systems) Computational Fluid Mechanics and Heat Transfer, Third Edition (Series in Computational and Physical Processes in Mechanics and Thermal Sciences) Heat and Mass Transfer:

Fundamentals and Applications Fundamentals of Momentum, Heat, and Mass Transfer Polymer

Melt Processing: Foundations in Fluid Mechanics and Heat Transfer (Cambridge Series in Chemical Engineering) Fundamentals of Heat and Mass Transfer

[Dmca](#)