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Separation Process Engineering

Includes Mass Transfer Analysis

FOURTH EDITION

Phillip C. Wankat

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Rajinder Pal



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Separation Process Principles Website Seader, *Solutions Manual: Introduction to Analysis and Design of Equilibrium Staged Separation Processes* Rajinder Pal,2020-03-31 This Solutions Manual gives complete solutions of all the practice problems given at the end of each chapter total of 16 chapters of the text INTRODUCTION TO ANALYSIS AND DESIGN OF EQUILIBRIUM STAGED SEPARATION PROCESSES For the convenience of the readers the practice problems given in the text have been restated before providing the solution Thermal Separation Processes Klaus Sattler,Hans Jacob Feindt,2008-07-11 This much needed book presents a clear and very practice oriented overview of thermal separation processes An extensive introduction elucidates the physical and physicochemical fundamentals of different unit operations used to separate homogenous mixtures This is followed by a concise text with numerous explanatory figures and tables referring to process and design flowsheets basic engineering and examples of separation process applications Very helpful guidance in the form of process descriptions calculation models and operation data is presented in an easy to understand manner thereby assisting the practicing engineer in the choosing and evaluation of separation processes and facilitating the modeling and design of innovative equipment A comprehensive reference list provides further opportunity for the following up of special separation problems Chemical and mechanical engineers chemists physicists and biotechnologists in research and development plant design and environmental protection as well as students in chemical engineering and natural sciences will find this all embracing reference guide of tremendous value and practical use *Predicting the Performance of Multistage Separation Processes* Fouad M. Khoury,2004-11-11 Chemical engineer Khoury explains the performance

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