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TRANSPORT PROCESSES AND SEPARATION PROCESS PRINCIPLES

FIFTH EDITION

CHRISTIE JOHN GEANKOPLIS • A. ALLEN HERSEL
DANIEL H. LEPEK



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Fourth Edition

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Separation Process Principles with Applications using Process Simulators J. D. Seader, Ernest J. Henley, D. Keith Roper, 2015-12-21 Separation Process Principles with Applications Using Process Simulator 4th Edition is the most comprehensive and up to date treatment of the major separation operations in the chemical industry The 4th edition focuses on using process simulators to design separation processes and prepares readers for professional practice Completely rewritten to enhance clarity this fourth edition provides engineers with a strong understanding of the field With the help of an additional co author the text presents new information on bioseparations throughout the chapters A new chapter on mechanical separations covers settling filtration and centrifugation including mechanical separations in biotechnology and cell lysis Boxes help highlight fundamental equations Numerous new examples and exercises are integrated throughout as well

Predicting the Performance of Multistage Separation Processes Fouad M. Khoury, 2004-11-11 Chemical engineer Khoury explains the performance prediction of multistage separation processes for interactions between vapor and liquids These processes are at the heart of the petroleum

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Separation Process Principles J. D. Seader,2001

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