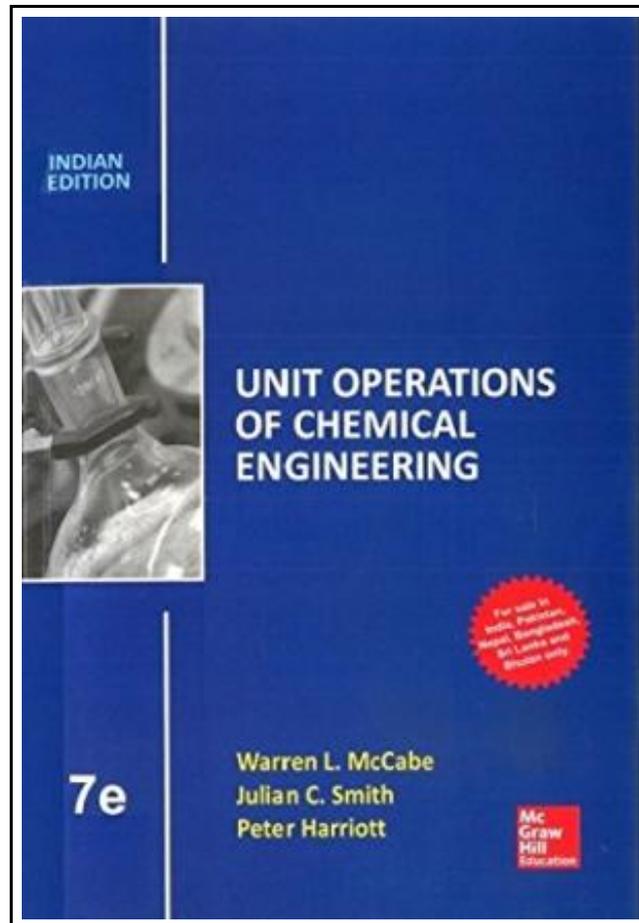


Unit Operations of Chemical Engineering (Seventh Edition)



Filesize: 4.04 MB

Reviews

A whole new e book with a brand new standpoint. I have read through and i also am certain that i am going to planning to read again yet again later on. I found out this book from my i and dad advised this pdf to learn.

(Audrey Lowe I)

UNIT OPERATIONS OF CHEMICAL ENGINEERING (SEVENTH EDITION)



McGraw Hill Education, 2014. Softcover. Book Condition: New. 5th or later edition. (Indian Edition) Unit Operations of Chemical Engineering, 7th edition continues its lengthy, successful tradition of being one of McGraw-Hill's oldest texts in the Chemical Engineering Series. Since 1956, this text has been the most comprehensive of the introductory, undergraduate, chemical engineering titles available. Separate chapters are devoted to each of the principle unit operations, grouped into four sections: fluid mechanics, heat transfer, mass transfer and equilibrium stages, and operations involving particulate solids. Now in its seventh edition, the text still contains its balanced treatment of theory and engineering practice, with many practical, illustrative examples included. Almost 30% of the problems have been revised or are new, some of which cover modern topics such as food processing and biotechnology. Other unique topics of this text include diafiltration, adsorption and membrane operations. Contents: Section 1 Introduction 1 Definitions and Principles Section 2 Fluid Mechanics 2 Fluid Statics and Its Applications 3 Fluid Flow Phenomena 4 Basic Equations of Fluid Flow 5 Incompressible Flow in Pipes and Channels 6 Flow of Compressible Fluids 7 Flow past Immersed Objects 8 Transportation and Metering of Fluids 9 Agitation and Mixing of Liquids Section 3 Heat Transfer and Its Applications 10 Heat Transfer by Conduction 11 Principles of Heat Flow in Fluids 12 Heat Transfer to Fluids without Phase Change 13 Heat Transfer to Fluids with Phase Change 14 Radiation Heat Transfer 15 Heat-Exchange Equipment 16 Evaporation Section 4 Mass Transfer and Its Applications 17 Principles of Diffusion and Mass Transfer between Phases 18 Gas Absorption 19 Humidification Operations 20 Equilibrium-Stage Operations 21 Distillation 22 Introduction to Multicomponent Distillation 23 Leaching and Extraction 24 Drying of Solids 25 Fixed-Bed Separations 26 Membrane Separation Processes 27 Crystallization Section 5 Operations Involving Particulate Solids 28 Properties...



[Read Unit Operations of Chemical Engineering \(Seventh Edition\) Online](#)



[Download PDF Unit Operations of Chemical Engineering \(Seventh Edition\)](#)

Other Books

**Genuine] kindergarten curriculum theory and practice(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2011-07 Publisher: East China Normal University Press Introduction Jiaxiong. Huang Jin....

[Save ePub »](#)

**Ask Dr K Fisher About Dinosaurs**

Kingfisher, Great Britain, 2007. Softcover. Book Condition: New. Sheppard, Kate (illustrator). 32 pages. Multiple copies of this title available. For the first time, Kingfisher brings its expertise in beautifully-designed, trusted non-fiction to the sphere of...

[Save ePub »](#)

**Studyguide for Introduction to Early Childhood Education: Preschool Through Primary Grades by Jo Ann Brewer ISBN: 9780205491452**

2011. Softcover. Book Condition: New. 6th. 8.25 x 11 in. Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives all of the outlines, highlights,...

[Save ePub »](#)

**Studyguide for Constructive Guidance and Discipline: Preschool and Primary Education by Marjorie V. Fields ISBN: 9780136035930**

2009. Softcover. Book Condition: New. 5th. 8.25 x 11 in. Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives all of the outlines, highlights,...

[Save ePub »](#)

**Studyguide for Preschool Appropriate Practices by Janice J. Beaty ISBN: 9781428304482**

2011. Softcover. Book Condition: New. 3rd. 8.25 x 11 in. Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives all of the outlines, highlights,...

[Save ePub »](#)

**Who am I in the Lives of Children? An Introduction to Early Childhood Education (Paperback)**

Pearson Education (US), United States, 2015. Paperback. Book Condition: New. 10th Revised edition. 254 x 201 mm. Language: English . Brand New Book. Note: This is the bound book only and does not include access

[Download PDF »](#)

**Shepherds Hey, Bfms 16: Study Score**

Petrucci Library Press. Paperback. Book Condition: New. Paperback. 22 pages. Dimensions: 9.4in. x 7.1in. x 0.0in. Percy Grainger, like his contemporary Bela Bartok, was intensely interested in folk music and became a member of the English

[Download PDF »](#)

**Talking Digital: A Parent s Guide for Teaching Kids to Share Smart and Stay Safe Online (Paperback)**

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book. It is time for the digital talk. Today, kids are growing up in a wired world. Their

[Download PDF »](#)

**The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds**

Anness Publishing. Paperback. Book Condition: new. BRAND NEW, The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds, Nicola Baxter, Geoff Ball, This is a super-size first reading book for 3-5 year

[Download PDF »](#)

**TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2) (Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the

[Download PDF »](#)