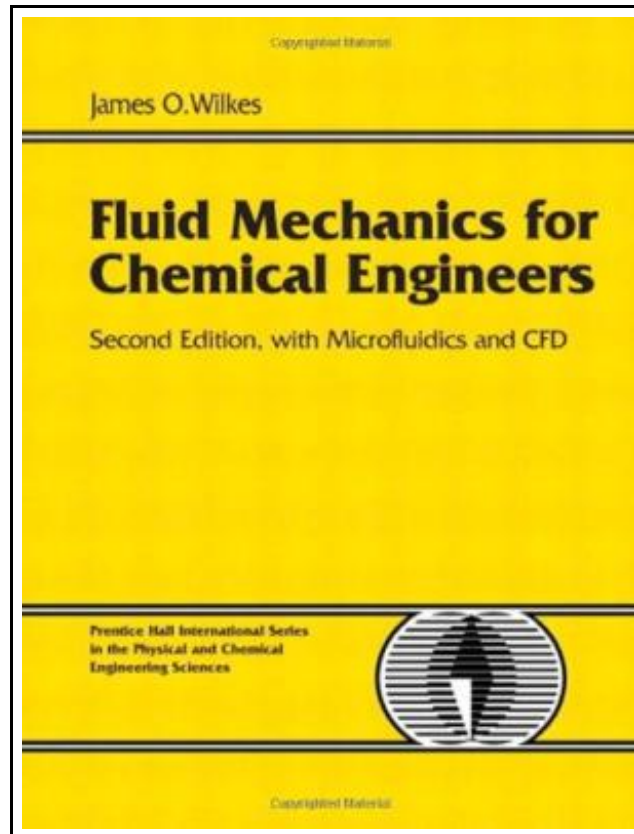


Fluid Mechanics for Chemical Engineers with Microfluidics and CFD (2nd Edition)



Filesize: 4.09 MB

Reviews



This published publication is fantastic. it had been writtern very perfectly and useful. Once you begin to read the book, it is extremely difficult to leave it before concluding.

(Junius Herman)

FLUID MECHANICS FOR CHEMICAL ENGINEERS WITH MICROFLUIDICS AND CFD (2ND EDITION)



Prentice Hall, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service!
Summary: Chapter 1 - Introduction to Fluid Mechanics Chapter 2 - Mass, Energy, and Momentum Balances Chapter 3 - Fluid Friction in Pipes Chapter 4 - Flow in Chemical Engineering Equipment Chapter 5 - Differential Equations of Fluid Mechanics Chapter 6 - Solution of Viscous-Flow Problems Chapter 7 - Laplace's Equations, Irrotational and Porous-Media Flows Chapter 8 - Boundary-Layer and Other Nearly Unidirectional Flows Chapter 9 - Turbulent Flow Chapter 10 - Bubble Motion, Two-Phase Flow, and Fluidization Chapter 11 - Non-Newtonian Fluids Chapter 12 - Microfluidics and Electrokinetic Flow Effects Chapter 13 - An Introduction to Computational Fluid Dynamics and Flowlab Chapter 14 - Femlab for Solving Fluid Mechanics Problems Appendix A: Useful Mathematical Relationships Appendix B: Answers to the True/False Assertions Appendix C: some Vector and Tensor Operations Index The Authors.

-  [Read Fluid Mechanics for Chemical Engineers with Microfluidics and CFD \(2nd Edition\) Online](#)
-  [Download PDF Fluid Mechanics for Chemical Engineers with Microfluidics and CFD \(2nd Edition\)](#)

Other Books



The Web Collection Revealed, Premium Edition: Adobe Dreamweaver CS6, Flash CS6, and Photoshop CS6 (Stay Current with Adobe Creative Cloud)

Cengage Learning, 2012. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: You can now maximize and integrate the design and development power of Adobe Creative Suite 6 with WEB...

[Read Book »](#)



Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)

HarperCollins, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Foreword by Raph Koster. Introduction. I. EXECUTIVE CONSIDERATIONS. 1. The Market. Do We Enter the Market? Basic Considerations. How...

[Read Book »](#)



Maisy's Christmas Tree

Candlewick, 2014. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: The final scene of the gang caroling around the tree, complete with paper crowns from British Christmas crackers, is...

[Read Book »](#)



Sarah's New World: The Mayflower Adventure 1620 (Sisters in Time Series 1)

Barbour Publishing, Inc., 2004. Paperback. Book Condition: New. No Jacket. New paperback book copy of Sarah's New World: The Mayflower Adventure 1620 by Colleen L. Reece. Sisters in Time Series book 1. Christian stories for...

[Read Book »](#)



A Letter from Dorset: Set 11: Non-Fiction

Pearson Education Limited. Paperback. Book Condition: new. BRAND NEW, A Letter from Dorset: Set 11: Non-Fiction, Emma Lynch, This title is part of Phonics Bug - the first Phonics programme to bring together research-based teaching...

[Read Book »](#)