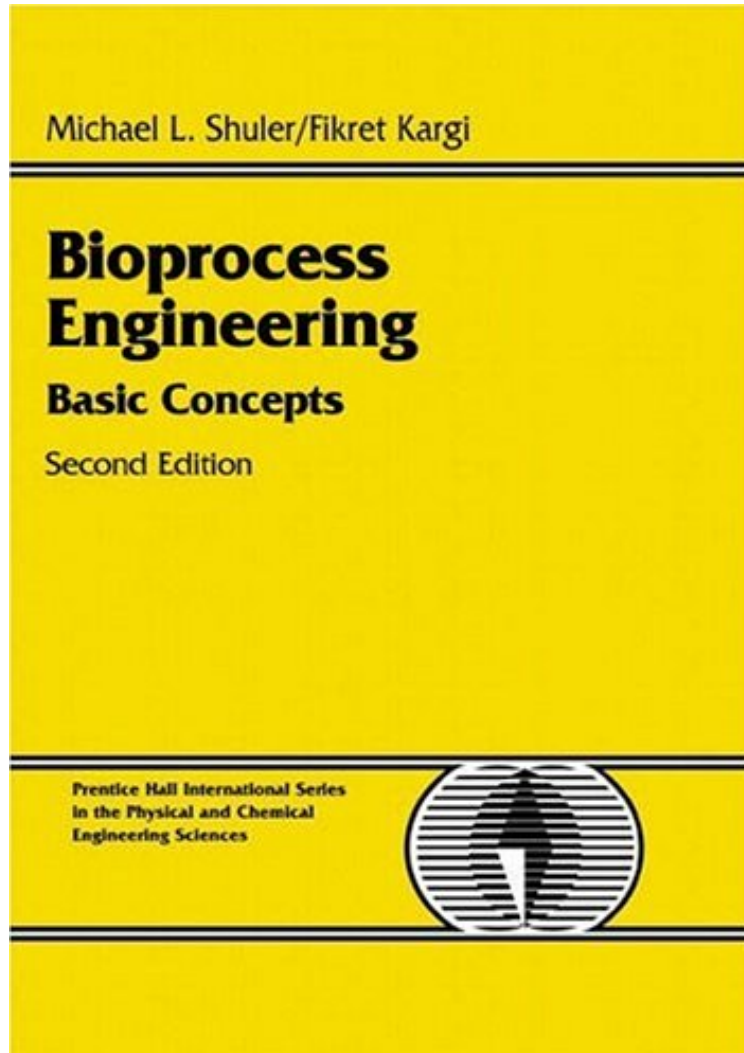


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Bioprocess Engineering: Basic Concepts (2nd Edition)

Michael L. Shuler, Fikret Kargi
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Michael L. Shuler, Fikret Kargi : Bioprocess Engineering: Basic Concepts (2nd Edition) before purchasing it in order to gage whether or not it would be worth my time, and all praised Bioprocess Engineering: Basic Concepts (2nd Edition):

0 of 0 people found the following review helpful. Not beginner friendlyBy KatushyaAs an introduction to bioprocess engineering I do not care for this book at all. It isn't student friendly, though it may do better as a shelf reference for those who already know the subject. Concepts are not given enough explicit explanation. For example variables are often introduced in equations and are never explicitly defined or named elsewhere in the text. To compound the problem there isn't master list of variables in the appendices and the reader is supposed to intuit what the author meant.The initial coverage of microbiology is fairly light. As a student who has more experience in biology than most

of my classmates I'm studying out of my old microbio book since the explanations and diagrams are so much clearer. Admittedly, microbiology alone is not the main purpose of this text, but that does not help students of engineering rather than biology. The overall feeling I get from this text is that the author knows his subject, but has forgotten what it was like to learn it in the first place. 0 of 0 people found the following review helpful. Mile Wide and an Inch Deep...By geeConradHad to use this textbook for class; so to preface this review, I had a bad teacher which frustrated me along with the book. The book is weird. On some topics it goes way too in depth (enzymes) meanwhile on other things (organisms) it barely touches. To be honest this is a difficult topic to cover as this book attempts to teach all of Biotech Processing, but nonetheless they went about it awkwardly. Doesn't serve as a fantastic reference book, nor does it serve as a great high level overview. Not overly thrilled. Go Yellow Jackets! 0 of 0 people found the following review helpful. Too much crammed into a small text By Rohan Parker There is a huge industry emerging in bioprocess engineering and Shuler knows this. He crammed a ton of dense lessons into a relatively small text. If you enjoy reading this stuff it'll be nice, like a magazine. If you're a young student trying to learn, this book doesn't help very much. You will need to confirm things with your own research because the explanations aren't helpful.

Bioprocess Engineering, Second Edition thoroughly updates the leading introductory textbook on biochemical and bioprocess engineering to reflect advances that are transforming the field -- from genomics to cellular engineering, modeling to nonconventional biological systems. It introduces techniques with wide applicability in pharmaceuticals, biologics, medicine, environmental engineering, and beyond.