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Bioprocess Engineering Principles

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Bioprocess Engineering Principles: Doran Ph.D., Pauline M ...

Providing comprehensive coverage of the engineering principles behind the processes used in the biochemical industry, this is a must-have book for students starting out in bioprocess engineering About the Author

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This textbook is the first to present the principles of bioprocess engineering in a way that is accessible to biological scientists. Other texts on bioprocess engineering currently available assume that the reader already has engineering training. On the other hand, chemical engineering textbooks do not consider examples from bioprocessing, and ...

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Her emphasis is on the underlying scientific and engineering principles rather than on specific biotechnology applications, she says, so most of the material in the first edition remains relevant. There have been some significant developments, however, and she includes new sections on sustainable bioprocessing and metabolic engineering.

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of Bioprocess Engineering Principles, I was delighted to find that the book was also being adopted in chemical, biochemical, and environmental engineering programs that offer bioprocess engineering as a curric-ulum component. For students with several years of engineering training under their belts, the introductory nature and style of

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