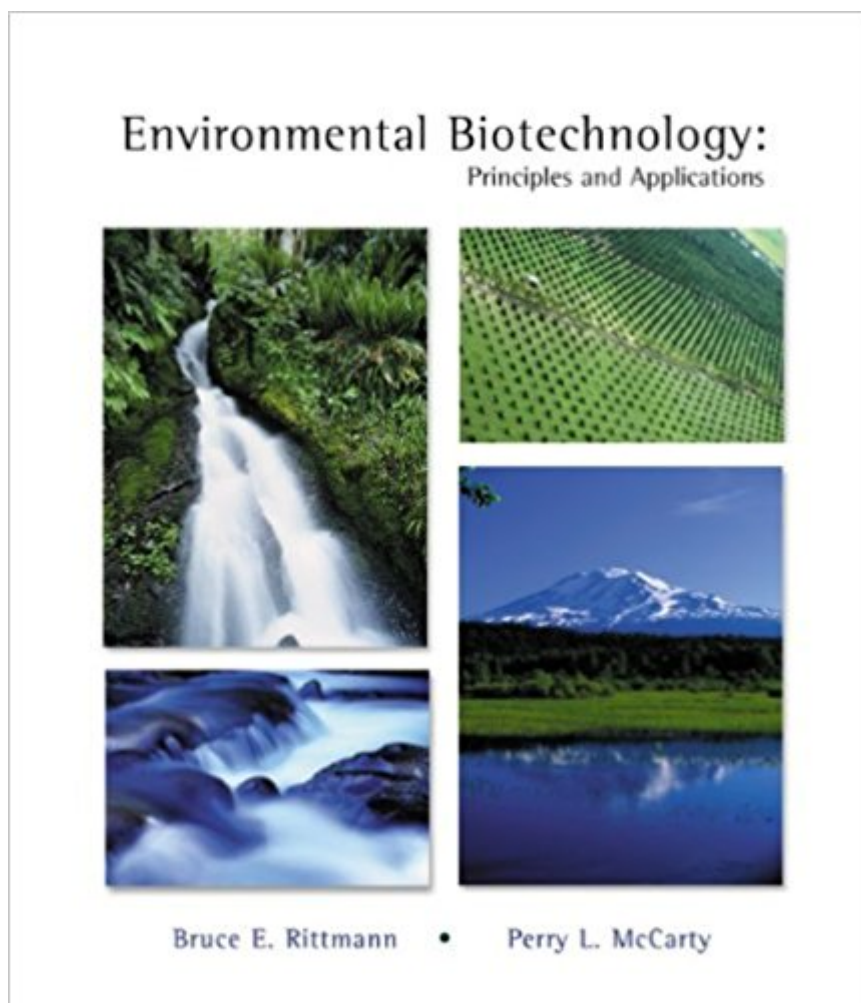


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# Environmental Biotechnology: Principles And Applications



## Synopsis

Written by two of the field's foremost researchers, this comprehensive learning resource presents the biological principles that underlie modern microbiological treatment technologies designed to improve environmental quality. The first half is focused on the principles, the tools for describing the stoichiometry and energetics of microbial reactions, and for the proper application of kinetics. The second half features applications--with many example problems--to take readers through the procedures to understand how microbial systems work and to design a treatment process.

## Book Information

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## Customer Reviews

To me, Dr. Rittmann's book is the bible of environmental biotechnology. Is used around the world, with translations to a lot of several languages. This original edition is great, really useful for basic and advanced stuff,

The printing quality is not good. All the pictures are black and white. It doesn't worth the price.

R&M is a great resource if you are interested in learning more about the biological aspects of wastewater engineering. I learned a lot and keep it nearby for equation references

Great book. Very thorough.

useful and nice

I used this book during my Master in Science (Biofilm modelling). The theory contained in this book is up to date and every chapter in it contains valuable information. It was of great help, chapters are well organized and it covers all important aspects of environmental biotechnology. A must have for every person related to environmental engineering or sciences.

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