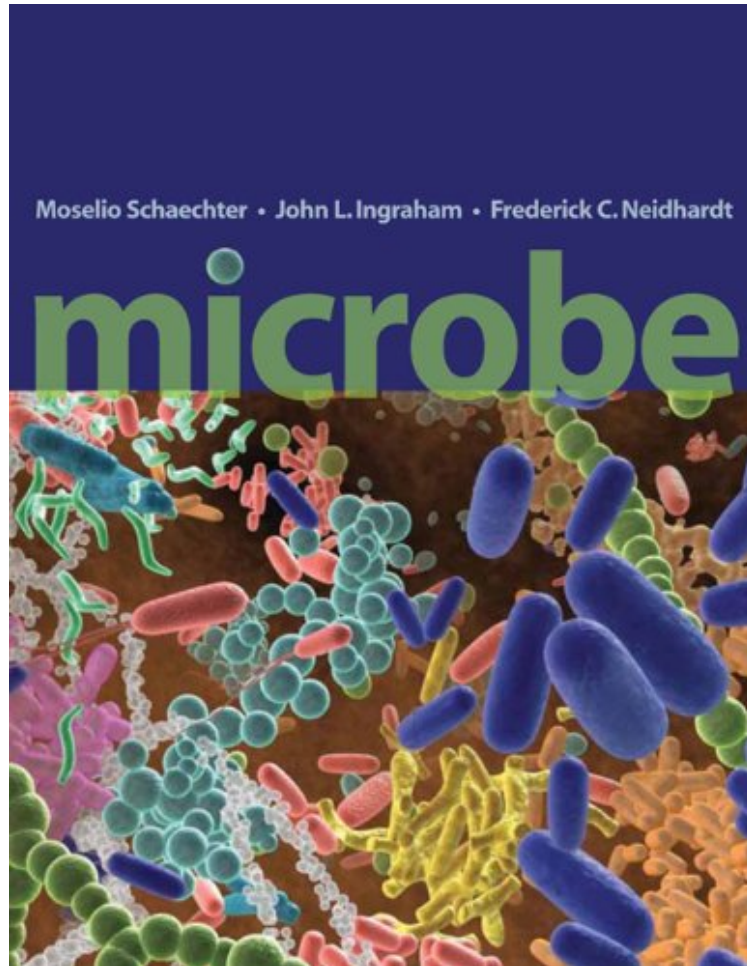


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Moselio Schaechter, John L. Ingraham, Frederick C. Neidhardt : Microbe before purchasing it in order to gauge whether or not it would be worth my time, and all praised Microbe:

0 of 0 people found the following review helpful. Microbe By Calvin Other books are more helpful. This book often bolded unnecessary words and included information that wasn't needed. It doesn't really explain some concepts and is very unorganized in its presentation of the material. I would look elsewhere like a Pearson or McGraw Hill book on microbes. I only purchased this book because it was required reading for a class and it really failed to explain a lot of things that it should have. 0 of 0 people found the following review helpful. A decent intro to microbiology - more in-depth than most ... By Chris HA decent intro to microbiology - more in-depth than most intro courses, but not nearly detailed enough for someone studying this stuff as a career. 1 of 2 people found the following review helpful. Very readable for non-microbiologists By Jan After reading the available 'mixed' reviews, I purchased this book with a degree of trepidation, fearing a disappointment. As a physical chemist and a chemical engineer interested in

prokaryotes as porous self-regulating chemical reactors with the unusual ability to self-construct, I found the book very readable, with a wealth of very interesting information, particularly for a non-microbiologist. The novelty and usefulness of this textbook is the balanced focus on a cell in toto, without any undue emphasis on microbial genetics, metabolism, or medical pathology. The great diversity of unusual 'chemical engineering' phenomena that microbes are capable of is mind-boggling and is well represented. The level of the book is also very suitable for my purpose, lying between a community college level and a graduate level textbooks. One aspect I miss is the absence of a 'historical' thread and of key original references to microbial literature, which could be perhaps added in future editions. I wonder if the authors would write a book in a similar style to Tanford's "Nature's Robots" but using microbes rather than proteins as the subject.

An exciting introduction to the world of microbes Covers the most pertinent information related to the study of microbes, including microbial activity; structure and function; growth, inheritance, physiology, and diversity; and biological interactions Engages students in the learning process with a clear style and unique perspective Serves as a textbook for upper level undergraduate courses in general microbiology.