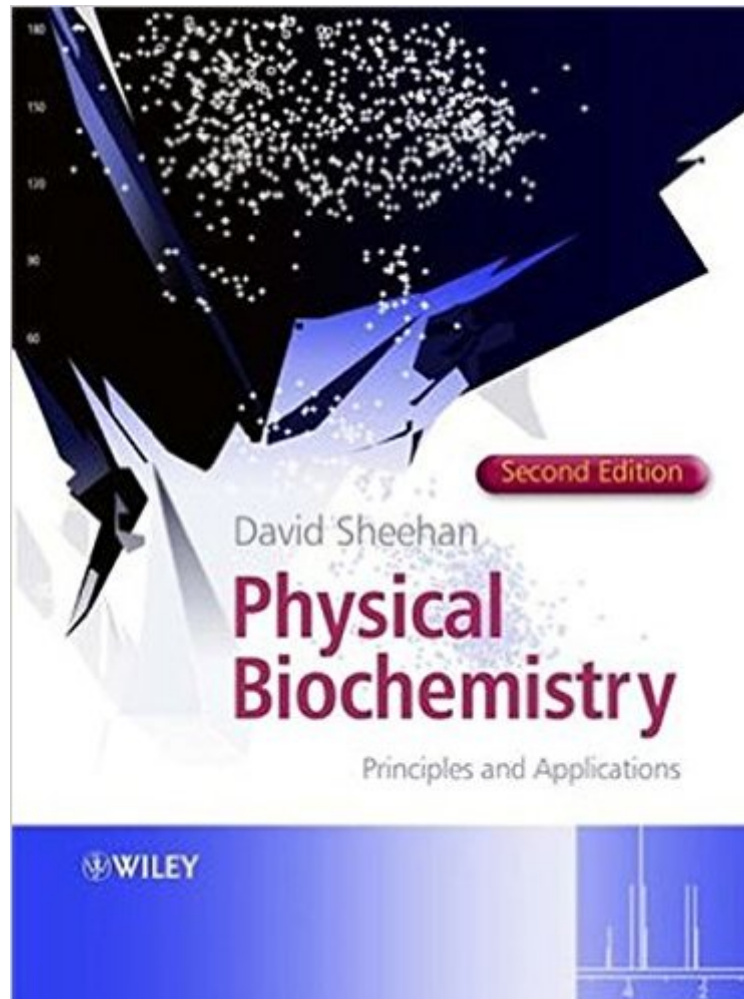


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# Physical Biochemistry: Principles And Applications



## Synopsis

"As will be seen, there is not much missing here. I thought that the sections were well balanced, with rarely too much or too little on a given topic...This is a text to be welcomed by both teachers and students." BIOCHEMISTRY & MOLECULAR BIOLOGY EDUCATION (on the first edition) The second edition of this successful textbook explains the basic principles behind the key techniques currently used in the modern biochemical laboratory and describes the pros and cons of each technique and compares one to another. It is non-mathematical, comprehensive and approachable for students who are not physical chemists. A major update of this comprehensive, accessible introduction to physical biochemistry. Includes two new chapters on proteomics and bioinformatics. Introduces experimental approaches with a minimum of mathematics and numerous practical examples. Provides a bibliography at the end of each chapter. Written by an author with many years teaching and research experience, this text is a must-have for students of biochemistry, biophysics, molecular and life sciences and food science.

## Book Information

Paperback: 424 pages

Publisher: Wiley; 2 edition (July 20, 2009)

Language: English

ISBN-10: 0470856033

ISBN-13: 978-0470856031

Product Dimensions: 7.5 x 1 x 9.7 inches

Shipping Weight: 1.8 pounds (View shipping rates and policies)

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## Customer Reviews

I am a graduate student. Actually this book will give you a broad overview for most of the techniques used in biochemistry in all of its branches, enzymology, structural, biophysics and molecular biology. It is really a value to have it on your shelves.

A great text for understanding the physical principles behind, and conceptualization of, modern

biochemical techniques. Well written, comprehensive, with thorough explanations. Highly recommended for students or for those needing a general reference book.

(Paperback) I opened the book and was shocked at how small the font is. Comparing words with the same letters, "electrophoresis" is just about 18 mm in this book; in a biochem text it is 21 mm. Would it have eaten so much into their profit to give us 30 more pages with a decent font? It's a good book with valuable coverage of important topics, but the reading experience will be torture.

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