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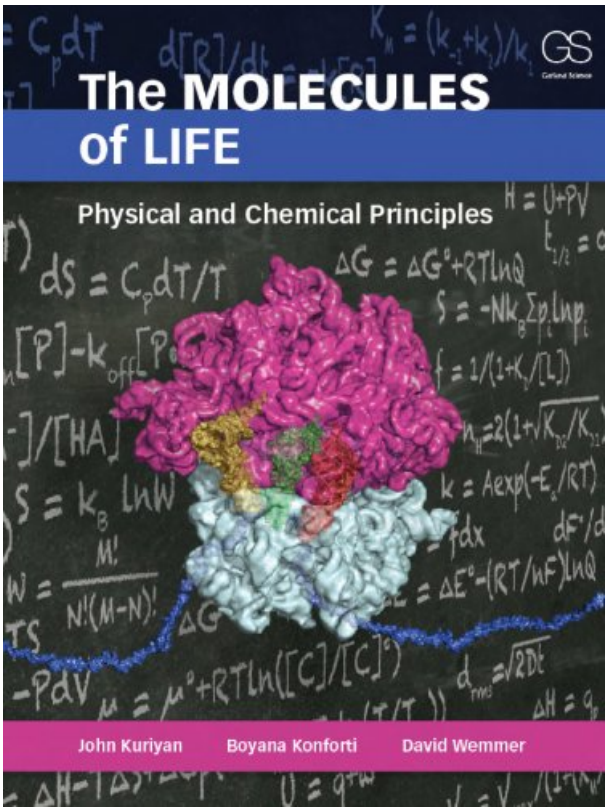

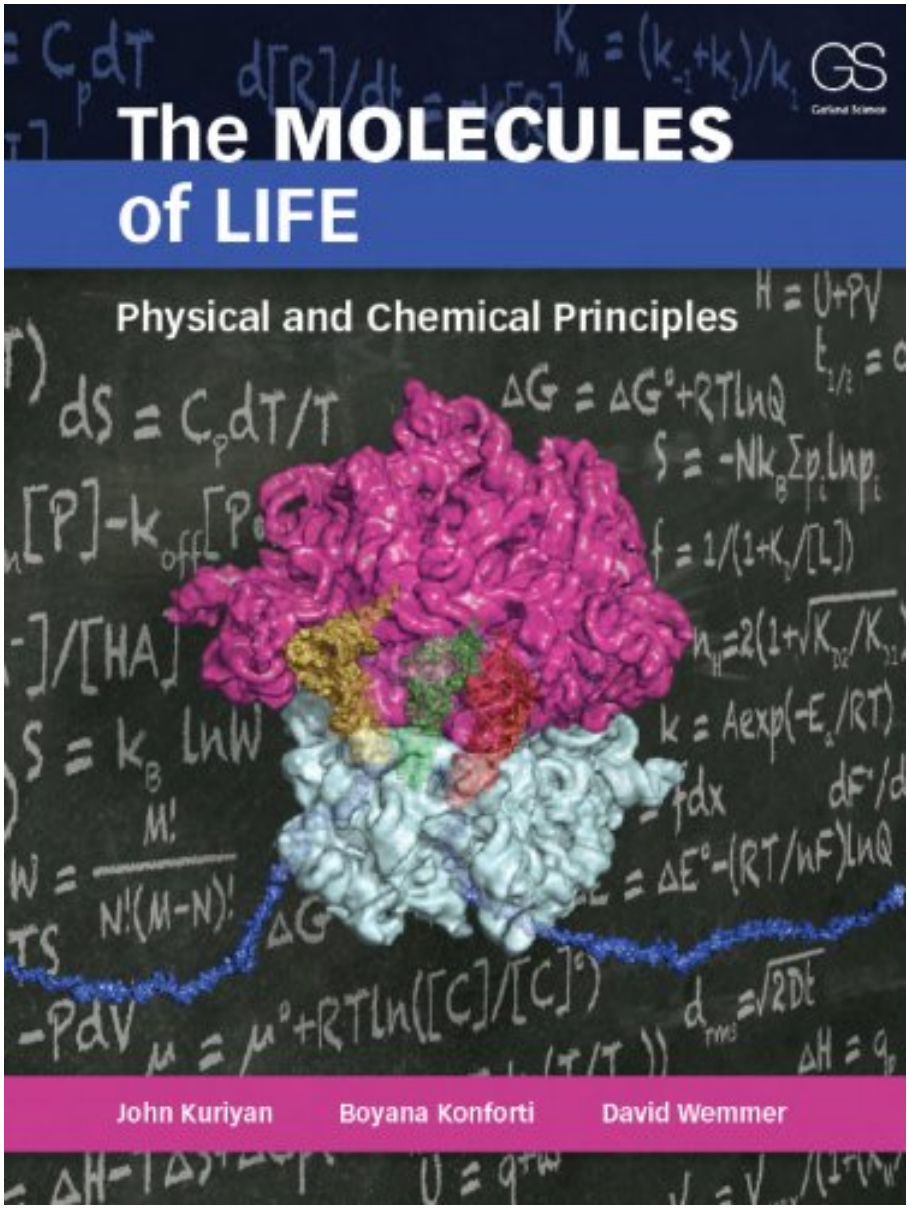

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"This is an excellent book that does exactly what it says on the front cover. The book is indeed written in what is now the standard format of a student textbook: very clear presentation with good graphics; special points highlighted in shaded boxes; with problems and suggestions for further reading at the end of each chapter."
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About the Author

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The Molecules of Life is a textbook with a new approach to physical chemistry for the life sciences. Written for undergraduates majoring in biology or health sciences, it integrates fundamental concepts in thermodynamics and kinetics with an introduction to biological mechanism at the level of molecular structure.

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Excellent book - conceptual approach
By hotheadpaisan
This is an excellent book. Includes quantitative problems and explanations, but the approach is highly conceptual. Writing is clear and easy to read, at least, for a science text. I dropped the class because my schedule was too full, but am keeping the book as a resource.

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Excellent introduction to biophysics
By Sunny
This book is well-written and well-organized with plenty of helpful examples, graphs and figures. It's a little equation-heavy, yet it still manages to keep the reader's focus on point.

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Not all professors dislike this book!
By John Elgin
Reader and Gardner didn't like the book; well, to each their own. As a professor, I _do_ use this as a class text.

R&G is right; the explanation on p161 for the beta-alpha-beta being (almost) always right-handed is "no convincing explanation" - while I have always thought it was to do with the natural twist of the beta-strands making the "overhand" - right-handed connection shorter, and thus more favoured. But this surely is a matter about which one could disagree: maybe the authors are right, and there is indeed no "convincing" explanation.

I haven't used it for the basic structural matters, which can be found in books like Petsko&Ringe or Branden&Tooze. However, as an introduction to a statistical thermodynamics way of approaching structure, I think it is excellent. It may be that the Dill&Bromberg "Molecular Driving Forces" would be good too; I have it on my shelf, but it is almost certainly too much for my students and for the time I have.

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