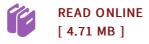




Biophysical Chemistry

By Alan Cooper

Royal Society of Chemistry. Paperback. Book Condition: New. Paperback. 244 pages. Dimensions: 9.5in. x 7.4in. x 0.6in. This fully revised and expanded second edition of a highly popular book covers the physical chemistry of biological macromolecules and how to study it using up-to-date experimental techniques. The approach used in the book is experimental because this is the way science actually works, and in addition the subject does not yet have the rigorous theoretical understanding sometimes found in more mature areas of chemistry. As a result of this approach, the topic is generally regarded as fun and interesting which is why it poses fascinating challenges for both theoretical and experimental scientists. The updated edition includes a new chapter on imaging, which covers recent developments in a range of biomolecular imaging techniques. The chapter on circular dichroism has been fully revised to conform to more up-todate convention and the section on multi-dimensional NMR has been improved. These revisions give the student an overview of the range of techniques available, together with the underlying physical basis, sufficient to act as a platform for more detailed treatment elsewhere. Other updates include recent developments arising from genome projects and a new additional section on foams and...



Reviews

An exceptional publication as well as the font employed was exciting to see. it was actually writtern extremely flawlessly and helpful. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- Dominic Collins

This ebook could be worthy of a read through, and far better than other. I am quite late in start reading this one, but better then never. I realized this publication from my dad and i advised this publication to learn.

-- Stefan Von