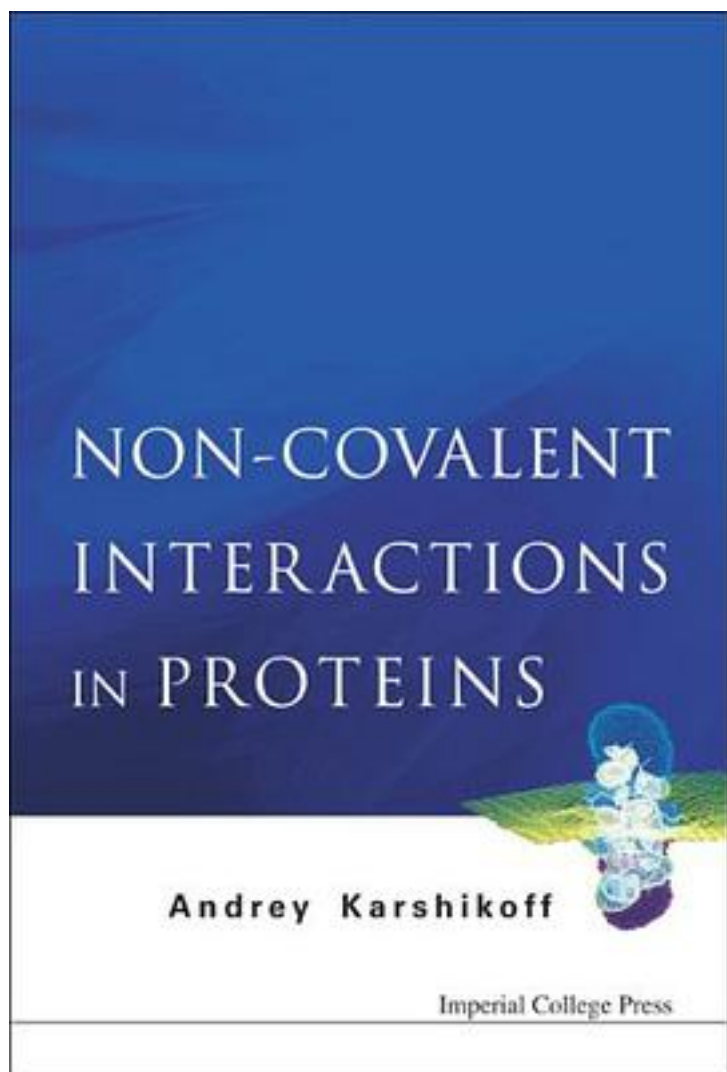


Non-Covalent Interactions in Proteins



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出版者:World Scientific Pub Co Inc

出版时间:

装帧:HRD

isbn:9781860947070

Although textbooks on the physics of condensed matter consider non-covalent interactions in detail, their application for analysis of protein properties is often poorly presented or omitted. On the other hand, books on biochemistry, molecular modeling or molecular simulation introduce these interactions in the context of the corresponding topic, which sometimes results in superficial explanations of their nature. This book succeeds in uniting comprehensive considerations of non-covalent interactions with the specificity of their application in protein sciences. The ideal aid for students of physics or chemistry, with interests in biology and biophysics, the book can also be useful for students of biology, biochemistry, or biomedicine who want to extend their knowledge of how protein properties are described at the molecular level.

作者介绍:

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标签

蛋白质

弱相互作用

评论

入门级教材，虽然没有啥艰深的理论或模型，但是对于基本现象的理解已是足够。唯一的不足就是对于electrostatics的处理略显过时。

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书评

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