


[DOWNLOAD PDF](#)

Protein Crystallography: A Concise Guide (Paperback)

By Eaton E. Lattman, Patrick J. Loll

JOHNS HOPKINS UNIVERSITY PRESS, United States, 2008. Paperback. Book Condition: New. 224 x 150 mm. Language: English . Brand New Book. The proteome remains a mysterious realm. Researchers have determined the structures of only a small fraction of the proteins encoded by the human genome. Crystallography continues to be the primary method used to determine the structures of the remaining unknown proteins. This imaging technique uses the diffraction of X-rays to determine a protein's three-dimensional molecular structure. Drawing on years of research and teaching experience, Eaton E. Lattman and Patrick J. Loll use clear examples and abundant illustrations to provide a concise and accessible primer on protein crystallography. Discussing the basics of diffraction, the behavior of two- and three-dimensional crystals, phase determination (including MIR and MAD phasing and molecular replacement), the Patterson function, and refinement, Lattman and Loll provide a complete overview of this important technique, illuminated by physical insights. The crisp writing style and simple illustrations will provide beginner crystallographers with a guide to the process of unraveling protein structure.


[READ ONLINE](#)

[5.06 MB]

Reviews

This publication is definitely not effortless to get going on reading through but really exciting to read through. it was actually written really properly and beneficial. I am just very easily could get a delight of reading through a created publication.

-- **Gino Jerde Jr.**

This publication will never be straightforward to get going on looking at but really fun to see. This can be for all those who state that there had not been a worth looking at. You won't really feel monotony at any moment of your own time (that's what catalogs are for about should you request me).

-- **Cale Hansen Sr.**

Relevant PDFs



[Three Simple Rules for Christian Living: Study Book \(Paperback\)](#)

Abingdon Press, United States, 2009. Paperback. Book Condition: New. 224 x 150 mm. Language: English . Brand New Book. Three Simple Rules for Christian Living by Jeanne Torrence Finley and Rueben P. Job This small-group study by Jeanne Torrence Finley is based...



[The Three Little Pigs - Read it Yourself with Ladybird: Level 2 \(Paperback\)](#)

Penguin Books Ltd, United Kingdom, 2013. Paperback. Book Condition: New. 222 x 150 mm. Language: English . Brand New Book. In this classic fairy tale, the three little pigs leave home and build their own houses - one of straw, one of...



[Dog Farts: Pooter's Revenge \(Paperback\)](#)

Createspace, United States, 2013. Paperback. Book Condition: New. 224 x 150 mm. Language: English . Brand New Book ***** Print on Demand *****.BONUS - Includes FREE Dog Farts Audiobook Inside! That's right. For a limited time you can download a FREE audiobook...



[DK Readers L1: Jobs People Do: A Day in the Life of a Teacher \(Paperback\)](#)

DK Publishing (Dorling Kindersley), United States, 2001. Paperback. Book Condition: New. American.. 224 x 150 mm. Language: English . Brand New Book. This Level 1 book is appropriate for children who are just beginning to read. Ms. Hill brings 28 fish to...



[Baby Whale's Long Swim: Level 1 \(Paperback\)](#)

Sterling Publishing Co Inc, United States, 2012. Paperback. Book Condition: New. 224 x 150 mm. Language: English . Brand New Book. When spring comes, a baby calf gray whale and his mother head north to find food-all the way from Mexico to...



[A Treatise on Parents and Children \(Paperback\)](#)

Echo Library, United States, 2006. Paperback. Book Condition: New. 229 x 150 mm. Language: English . Brand New Book ***** Print on Demand *****.Purchase one of 1st World Library's Classic Books and help support our free internet library of downloadable eBooks....