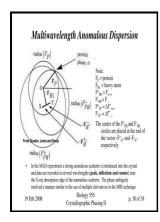
# Application of multiple wavelength anomalous dispersion methods to protein crystallography

- - UniCrys™ Protein Crystallization Services (from Gene to Structure)



Description: -

- -application of multiple wavelength anomalous dispersion methods to protein crystallography
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Notes: Thesis (Ph.D.) - Loughborough University, 1997.

This edition was published in 1997



Filesize: 30.104 MB

Tags: #Multi

## **Protein Crystallization**

Key features of this service? The true structure is indicated by the stick figure. Providing a more bilayer-like environment for membrane proteins than in detergent micelles, enabling the use of standard crystallization screening methodology for membrane proteins. R Kronig and HA Kramers 1928.

### Method of X

Acta Crystallogr D Biol Crystallogr. A consequence of the wavelength dependence of anomalous dispersion is that the will be significantly perturbed, both in amplitude and in phase, by resonant scattering off an absorption edge. Acta Crystallogr D Biol Crystallogr.

# MX: Literature for Crystallographic Theory and Methods

Acta Crystallogr D Biol Crystallogr. Please contact us for more information.

# **Protein Crystallography**

Data is then collected by diffracting X-ray from the single crystal that has an ordered pattern of atomic orientation. Ramakrishnan and Valerie Biou 1997. Acta Crystallogr D Biol Crystallogr.

X

Methods in Enzymology 276, 472-494. A collection of papers on the use of non-crystallographic symmetry Ed, M.

# MX: Literature for Crystallographic Theory and Methods

Section D 2008, 64, 1179-118. In protein crystallography this problem is solved by the application of either isomorphous replacement or multiple wavelength anomalous dispersion.	ement or

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  5.25 PC Lab Man-Comp for Peopl
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- Progress in dielectrics.
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