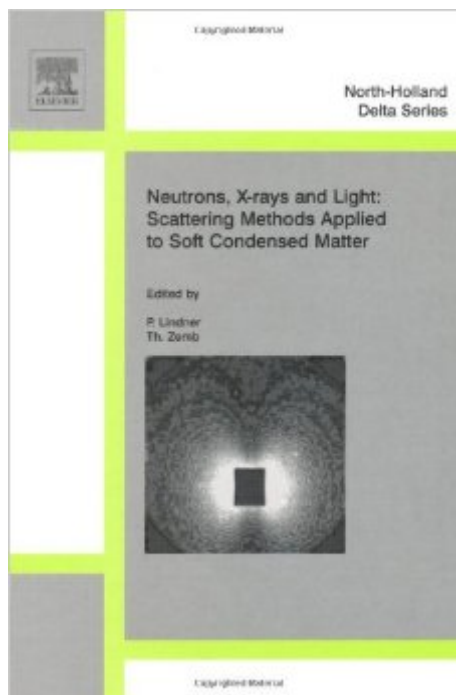


The book was found

Neutron, X-rays And Light. Scattering Methods Applied To Soft Condensed Matter (North-Holland Delta Series)



Synopsis

Scattering experiments, using X-ray, light and neutron sources (in historical order) are key techniques for studying structure and dynamics in systems containing colloids, polymers, surfactants and biological macromolecules, summarized here as soft condensed matter. The education in this field in Europe is very heterogeneous and frequently inadequate, which severely limits an efficient use of these methods, especially at large-scale facilities. The series of "Bombannes" schools and the completely revised and updated second edition of the lecture notes are devoted to a practical approach to current methodology of static and dynamic techniques. Basic information on data interpretation, on the complementarity of the different types of radiation, as well as information on recent applications and developments is presented. The aim is to avoid over- as well as under-exploitation of data.

Book Information

Series: North-Holland Delta Series

Hardcover: 552 pages

Publisher: North Holland; 1 edition (November 13, 2002)

Language: English

ISBN-10: 0444511229

ISBN-13: 978-0444511225

Product Dimensions: 6.1 x 1.2 x 9.2 inches

Shipping Weight: 2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #2,698,722 in Books (See Top 100 in Books) #53 in Books > Science & Math > Chemistry > Polymers & Macromolecules #1246 in Books > Science & Math > Physics > Optics #1745 in Books > Science & Math > Physics > Nuclear Physics

[Download to continue reading...](#)

Neutron, X-rays and Light. Scattering Methods Applied to Soft Condensed Matter (North-Holland Delta Series) Polymers and Neutron Scattering (Oxford Series on Neutron Scattering in Condensed Matter) Soft Condensed Matter (Oxford Master Series in Condensed Matter Physics, Vol. 6) Electrostatic Effects in Soft Matter and Biophysics: Proceedings of the NATO Advanced Research Workshop on Electrostatic Effects in Soft Matter and ... 1-13 October 2000 (Nato Science Series II:) Methods of X-ray and Neutron Scattering in Polymer Science (Topics in Polymer Science) Protein Physics, Second Edition: A Course of Lectures (Soft Condensed Matter, Complex Fluids and

Biomaterials) Matter, Dark Matter, and Anti-Matter: In Search of the Hidden Universe (Springer Praxis Books) Rays of the Same Light: Parallel Passages, with Commentary, from the Bible and the Bhagavad Gita Energy Landscapes, Inherent Structures, and Condensed-Matter Phenomena Green's Functions and Condensed Matter (Dover Books on Physics) Quantum Liquids: Bose Condensation and Cooper Pairing in Condensed-Matter Systems (Oxford Graduate Texts) Many-Body Quantum Theory in Condensed Matter Physics: An Introduction (Oxford Graduate Texts) Condensed Matter Physics Light Scattering, Size Exclusion Chromatography and Asymmetric Flow Field Flow Fractionation: Powerful Tools for the Characterization of Polymers, Proteins and Nanoparticles Molecular Light Scattering and Optical Activity Molecular Light Scattering and Optical Activity Absorption and Scattering of Light by Small Particles Biomedical Applications of Light Scattering (McGraw-Hill Biophotonics) Dynamic Light Scattering: Applications of Photon Correlation Spectroscopy Light Scattering by Small Particles (Dover Books on Physics)

[Dmca](#)