

1. Record Nr.	UNINA9910452975303321
Autore	Welberry T. R (Thomas Richard)
Titolo	Diffuse x-ray scattering and models of disorder [[electronic resource] /] / T.R. Welberry
Pubbl/distr/stampa	Oxford, : Oxford University Press, 2004
ISBN	1-280-84704-2 0-19-152376-3
Descrizione fisica	1 online resource (281 p.)
Collana	International Union of Crystallography monographs on crystallography ; ; 16
Disciplina	548/.83
Soggetti	X-rays - Scattering X-ray crystallography Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. [257]-261) and index.
Nota di contenuto	Contents; I: EXPERIMENT; II: DISORDER MODELS; III: EXAMPLES OF REAL DISORDERED SYSTEMS; References; Index
Sommario/riassunto	Diffuse X-ray scattering is a rich (virtually untapped) source of local structural information over and above that obtained by conventional crystallography. The book aims to show how computer simulation of a model crystal provides a general method by which diffuse scattering of all kinds and from all types of materials can be interpreted and analysed. - ;Diffuse X-ray scattering is a rich (virtually untapped) source of local structural information over and above that obtained by conventional crystal structure determination (crystallography). The main aim in the book is to show how computer

2. Record Nr.	UNINA9910572181903321
Autore	Getuli Vito <1987->
Titolo	Ontologies for Knowledge modeling in construction planning : Theory and application / / Vito Getuli
Pubbl/distr/stampa	Florence : , : Firenze University Press, , 2020
Descrizione fisica	1 online resource (152 pages)
Collana	Ricerche. Architettura, Pianificazione, Paesaggio, Design
Disciplina	343.078624
Soggetti	Construction contracts
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Nowadays, there is an increasing recognition of the value of knowledge management in the construction projects and ontology-based semantic modelling is seen as an important means of addressing this problem, even if a knowledge-base which maps the construction planning and scheduling domains, in a formal and machine-readable way, is still missing. Addressing this issue, the book is divided in two parts. Part I, theory, is a theoretical introduction of on ontologies concepts and expert systems. Part II, application, presents a research of ontologies development for semantic modelling of construction scheduling, workspace, product and time domains. The last chapter presents the architecture of an ontology-based expert system, to show how ontologies can support automated planning mechanisms.</p>