1. Record Nr. UNISA996387059403316

Autore	Markham Gervase <1568?-1637.>
Titolo	Markhams master-piece [[electronic resource]] : containing all knowledge belonging to the smith, farrier, or horse-leech, touching the curing of all diseases in horses ... being divided into two books, the first containing all cures physical, the second all belonging to chirurgery ... / / written by Gervas Markham, Gent
Pubbl/distr/stampa	[London], : Printed at London by William Wilson, and are to be sold by George Sawbridge ..., 1662
Edizione	[Novv the ninth time nevvly imprinted,]
Descrizione fisica	[15], 591, [22] p. : ill
Soggetti	Horses - Diseases Horses - Anatomy Livestock - Diseases
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Contains added illustrated t.p. Second part has special t.p. Contains numerous errors in pagination. Reproduction of original in the University of Illinois (Urbana-Champaign Campus). Library.
Sommario/riassunto	eebo-0167

2. Record Nr. UNISALENTO991002706219707536

Autore	Caillet, Jean Pierre
Titolo	L'évergétisme monumental chrétien en Italie et à ses marges : d'après l'épigraphie des pavements de mosaique (4.-7. s.) / Jean-Pierre Caillet
Pubbl/distr/stampa	Roma : Ecole française de Rome, 1993
ISBN	2728302863
Descrizione fisica	xiii, 519 p., [72] c. di tav. : ill. ; 24 cm.
Collana	Collection de l'Ecole française de Rome ; 175
Soggetti	Chiese - Italia - Fonti epigrafiche Mosaici pavimentali - Italia
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr. UNINA9910433260203321

Titolo	21st Century Challenges in Chemical Crystallography II : Structural Correlations and Data Interpretation / / edited by D. Michael P. Mingos, Paul R. Raithby
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-64747-1
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (IX, 231 p. 109 illus., 70 illus. in color.)
Collana	Structure and Bonding, , 1616-8550 ; ; 186
Disciplina	016.54532 548.3
Soggetti	Analytical chemistry Crystallography Chemistry, Physical and theoretical Chemistry, Organic Analytical Chemistry Crystallography and Scattering Methods Theoretical Chemistry Organic Chemistry

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Historical Development of Historical Correlations -- The advent of Quantum Crystallography: Form and Structure Factors from Quantum Mechanics for Advanced Refinement and Wavefunction Fitting -- Experimental charge densities from multipole modelling – moving into the 21st century -- Computational Studies of the Solid-State Molecular Organometallic (SMOM) Chemistry of rhodium Alkane Complexes. .
Sommario/riassunto	This volume summarises recent developments and highlights new techniques which will define possible future directions for small molecule X-ray crystallography. It provides an insight into how specific aspects of crystallography are developing and shows how they may interact or integrate with other areas of science. The development of more sophisticated equipment and the massive rise in computing power has made it possible to solve the three-dimensional structure of an organic molecule within hours if not minutes. This successful trajectory has resulted in the ability to study ever more complex molecules and use smaller and smaller crystals. The structural parameters for over a million organic and organometallic compounds are now archived in the most commonly used database and this wealth of information creates a new set of problems for future generations of scientists. The volume provides some insight into how users of crystallographic structural data banks can navigate their way through a world where “big data” has become the norm. The coupling of crystallography to quantum chemical calculations provides detailed information about electron distributions in crystals affording a much more detailed analysis of bonding than has been possible previously. In quantum crystallography, quantum mechanical wavefunctions are used to extract information about bonding and properties from the measured X-ray structure factors. The advent of quantum crystallography has resulted in form and structure factors derived from quantum mechanics which have been used in advanced refinement and wavefunction fitting. This volume describes how quantum mechanically derived atomic form factors and structure factors are constructed to allow the improved description of the diffraction experiment. It further discusses recent developments in this field and illustrates their applications with a wide range of examples. This volume will be of interest to chemists and crystallographers with an interest in the synthesis, characterisation and physical and catalytic properties of solid-state materials. It will also be relevant for the community of computational chemists who study chemical systems. Postgraduate students entering the field will benefit from a historical introduction to the way in which scientists have used the data derived from crystallography to develop new structural and bonding models.