1. Record Nr. UNINA9910450879803321

Autore	Kawabata Eiji
Titolo	Contemporary government reform in Japan [[electronic resource]] : the dual state in flux / / Eiji Kawabata
Pubbl/distr/stampa	New York, : Palgrave Macmillan, 2006
ISBN	1-281-36083-X 9786611360832 0-230-60108-1
Edizione	[1st ed. 2006.]
Descrizione fisica	1 online resource (247 p.)
Disciplina	320.952
Soggetti	Electronic books. Japan Politics and government 1989- Japan Economic policy 1989-
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. [193]-215) and index.
Nota di contenuto	Cover; Contents; List of Tables and Figures; Acknowledgments; Abbreviations; Introduction; 1 Japanese Government Reform from a Comparative Perspective; 2 The Politics of the Dual State; 3 The Dual State and Government Reforms; 4 Postal Business: Old Guard Politics Die Hard; 5 Reforms in Transportation: Trains, Planes, and Automobiles; 6 Telecommunications Regulatory Reform: Bureaucracy-Led Liberalization?; Conclusion; Notes; Index
Sommario/riassunto	This book examines several major reforms in Japan - in the postal business, transportation, telecommunications and technology - and evaluates the impact of these changes since the early 1980's. Conceptually, the book presents the dual state as being a fundamental feature of the Japanese political economy that determines government reform dynamics.

2. 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.