1. Record Nr. UNISA996202481403316

Titolo	The Cambridge companion to utopian literature / / edited by Gregory Claeys [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2010
ISBN	1-139-80180-5 0-511-78158-X
Descrizione fisica	1 online resource (xvi, 295 pages;) : digital, PDF file(s)
Collana	Cambridge companions to literature
Disciplina	809/.93372
Soggetti	Utopias in literature Science fiction, English - History and criticism Utopias - History Dystopias in literature
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 09 Nov 2015).
Nota di contenuto	Machine generated contents note: Preface Gregory Claeys; Brief chronology of key works of utopian literature and thought; Part I. History: 1. The concept of utopia Fatima Vieira; 2. Thomas More's Utopia: sources, legacy and interpretation J. C. Davis; 3. Utopianism after More: the Renaissance and Enlightenment Nicole Pohl; 4. Varieties of nineteenth-century utopias Kenneth M. Roemer; 5. The origins of dystopia: Wells, Huxley and Orwell Gregory Claeys; Part II. Literature: 6. Utopia, dystopia and science fiction Peter Fitting; 7. Utopia and Romance Patrick Parrinder; 8. Feminism and utopianism Alessa Johns; 9. Colonial and post-colonial utopias Lyman Tower Sargent; 10. 'Non-western' utopian traditions Jacqueline Dutton; 11. Ecology and utopia Brian Stableford; Further reading.
Sommario/riassunto	Since the publication of Thomas More's genre-defining work Utopia in 1516, the field of utopian literature has evolved into an ever-expanding domain. This Companion presents an extensive historical survey of the development of utopianism, from the publication of Utopia to today's dark and despairing tendency towards dystopian pessimism, epitomised by works such as George Orwell's Nineteen Eighty-Four and Margaret Atwood's The Handmaid's Tale. Chapters address the difficult

definition of the concept of utopia, and consider its relation to science fiction and other literary genres. The volume takes an innovative approach to the major themes predominating within the utopian and dystopian literary tradition, including feminism, romance and ecology, and explores in detail the vexed question of the purportedly 'western' nature of the concept of utopia. The reader is provided with a balanced overview of the evolution and current state of a long-standing, rich tradition of historical, political and literary scholarship.

2. Record Nr. UNINA9910555092003321

Autore	Doreian Patrick
Titolo	Advances in network clustering and blockmodeling / / edited by Patrick Doreian, Vladimir Batagelj, Anuska Ferligoj
Pubbl/distr/stampa	Hoboken, NJ : , : Wiley, , 2020
ISBN	1-119-22467-5 1-119-48329-8 1-119-22468-3
Edizione	[1st edition]
Descrizione fisica	1 online resource (428 pages)
Collana	Wiley Series in Computational and Quantitative Social Science
Disciplina	302.3
Soggetti	Social networks - Mathematical models Sociometry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Bibliometric analyses of the network clustering literature / Vladimir Batagelj, Anuska Ferligoj, and Patrick Doreian -- Clustering approaches to networks / Vladimir Batagelj -- Different approaches to community detection / Martin Rosvall, JeanCharles Delvenne, Michael T. Schaub, and Renaud Lambiotte -- Label propagation for clustering / Lovro Subelj -- Blockmodeling of valued networks / Carl Nordlund and Ales Ziberna -- Treating missing network data before partitioning / Anja Znidar sic, Patrick Doreian, and Anuska Ferligoj -- Partitioning signed networks / Vincent Traag, Patrick Doreian, and Andrej Mrvar -- Partitioning multimode networks / Martin G Everett, and Stephen P Borgatti -- Partitioning linked networks / Ales Ziberna -- Bayesian

stochastic blockmodeling / Tiago P. Peixoto -- Structured networks and coarsegrained descriptions: a dynamical perspective / Michael T. Schaub, Jean-Charles Delvenne, Renaud Lambiotte, and Mauricio Barahona -- Scientific coauthorship networks / Marjan Cugmas, Anuska Ferligoj, and Luka Kronegger -- Conclusions and directions for future work / Patrick Doreian, Anuska Ferligoj, and Vladimir Batagelj.

Sommario/riassunto

Provides an overview of the developments and advances in the field of network clustering and blockmodeling over the last 10 years This book offers an integrated treatment of network clustering and blockmodeling, covering all of the newest approaches and methods that have been developed over the last decade. Presented in a comprehensive manner, it offers the foundations for understanding network structures and processes, and features a wide variety of new techniques addressing issues that occur during the partitioning of networks across multiple disciplines such as community detection, blockmodeling of valued networks, role assignment, and stochastic blockmodeling. Written by a team of international experts in the field, Advances in Network Clustering and Blockmodeling offers a plethora of diverse perspectives covering topics such as: bibliometric analyses of the network clustering literature; clustering approaches to networks; label propagation for clustering; and treating missing network data before partitioning. It also examines the partitioning of signed networks, multimode networks, and linked networks. A chapter on structured networks and coarsegrained descriptions is presented, along with another on scientific coauthorship networks. The book finishes with a section covering conclusions and directions for future work. In addition, the editors provide numerous tables, figures, case studies, examples, datasets, and more. Offers a clear and insightful look at the state of the art in network clustering and blockmodeling Provides an excellent mix of mathematical rigor and practical application in a comprehensive manner Presents a suite of new methods, procedures, algorithms for partitioning networks, as well as new techniques for visualizing matrix arrays Features numerous examples throughout, enabling readers to gain a better understanding of research methods and to conduct their own research effectively Written by leading contributors in the field of spatial networks analysis Advances in Network Clustering and Blockmodeling is an ideal book for graduate and undergraduate students taking courses on network analysis or working with networks using real data. It will also benefit researchers and practitioners interested in network analysis.

3. Record Nr. UNINA9911019431603321

Autore	Berakdar J. <1964->
Titolo	Electronic correlation mapping : from finite to extended systems / / Jamal Berakdar
Pubbl/distr/stampa	Weinheim, : Wiley-VCH, c2006
ISBN	9786611764500 9781281764508 1281764507 9783527618521 352761852X 9783527618538 3527618538
Descrizione fisica	1 online resource (207 p.)
Disciplina	530.411
Soggetti	Electron configuration Electronic excitation Electronic structure
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 and index.
Nota di contenuto	Electronic Correlation Mapping; Contents; 1 Qualitative and General Features of Electron-Electron Scattering; 1.1 MappingMomentum-distributionFunctions; 1.2 Role of Momentum Transfer during Electron-Electron Scattering; 1.3 Approximate Formula for the Electron-Electron Ionization Cross Section; 1.3.1 Example:AnAtomicTarget; 1.3.2 Electron-Electron Cross Section for Scattering from Condensed Matter; 1.3.3 Electron Scattering Cross Section from Ordered Materials; 1.3.4 Initial- vs. Final-state Interactions; 1.4 Averaged Electron-Electron Scattering Probabilities 1.4.1 Integrated Cross Section for Strongly Localized States1.4.2 Low-energy Regime; 1.5 Electron-Electron Scattering in an Extended System; 2 Spin-effects on the Correlated Two-electron Continuum; 2.1 Generalities on the Spin-resolved Two-electron Emission; 2.2 Formal Symmetry Analysis; 2.3 Parametrization of the Spin-resolved Cross Sections; 2.4 Exchange-induced Spin Asymmetry; 2.5 Physical

Interpretation of the Exchange-induced Spin Asymmetry; 2.6 Spin Asymmetry in Correlated Two-electron Emission from Surfaces; 2.7 General Properties of the Spin Asymmetry
2.7.1 Spin AsymmetryinPair Emissionfrom Bulk Matter2.7.2 Spin-polarized Homogenous Electron Gas; 2.7.3 Behavior of the Exchange-induced Spin Asymmetry in Scattering from Atomic Systems; 2.7.4 Threshold Behavior of the Spin Asymmetry; 3 Mechanisms of Correlated Electron Emission; 3.1 Exterior Complex Scaling; 3.2 The Convergent Close Coupling Method; 3.3 Analytical Models; 3.3.1 Dynamical Screening; 3.3.2 Influence of the Density of Final States; 3.4 Analysis of the Measured Angular Distributions; 3.4.1 The Intermediate Energy Regime
3.5 Characteristics of the Correlated Pair Emissionat Low Energies3.5.1 Influence of the Exchange Interaction on the Angular Pair Correlation; 3.6 Threshold Behavior of the Energy and the Angular Pair Correlation; 3.6.1 Generalities of Threshold Pair Emission; 3.6.2 Threshold Pair Emissionfroma Coulomb Potential; 3.6.3 Regularities of the Measured Pair Correlation at Low Energies; 3.6.4 Role of Final-state Interactions in Low-energy Correlated Pair Emission; 3.6.5 Interpretation of Near-threshold Experiments; 3.7 Remarks on the Mechanisms of Electron-pair Emission from Atomic Systems
4 Electron-electron Interaction in Extended Systems4.1 Exchange and Correlation Hole; 4.2 Pair-correlation Function; 4.2.1 Effect of Exchange on the Two-particle Probability Density; 4.3 Momentum-space Pair Densityand Two-particle Spectroscopy; 4.3.1 The S Matrix Elements; 4.3.2 Transition Probabilities and Cross Sections; 4.3.3 Two-particle Emissionand the Pair-correlation Function; 5 The Electron-Electron Interaction in Large Molecules and Clusters; 5.1 Retardation and Nonlocality of the Electron-Electron Interaction in Extended Systems; 5.2 Electron Emission from Fullerenes and Clusters
5.2.1 The Spherical Jellium Model

Sommario/riassunto

An up-to-date selection of applications of correlation spectroscopy, in particular as far as the mapping of properties of correlated many-body systems is concerned. The book starts with a qualitative analysis of the outcome of the two-particle correlation spectroscopy of localized and delocalized electronic systems as they occur in atoms and solids. The second chapter addresses how spin-dependent interactions can be imaged by means of correlation spectroscopy, both in spin-polarized and extended systems. A further chapter discusses possible pathways for the production of interacting two-pa