1. Record Nr. UNINA9910457720603321

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| Autore | Wilson G. A (Geoffrey Alan), <1961-, > |
| Titolo | Community resilience and environmental transitions / / Geoff A. Wilson |
| Pubbl/distr/stampa | London ; ; New York : , : Routledge, , 2012 |
| ISBN | 1-136-50453-2<br>0-203-14491-0 |
| Descrizione fisica | 1 online resource (263 p.) |
| Disciplina | 307.1/401 |
| Soggetti | Community development<br>Community development - Environmental aspects<br>Sociology, Urban<br>Sociology, Rural<br>Sustainable development<br>Disasters - Social aspects<br>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 bibliographic references and index. |
| Nota di contenuto | Front Cover; Community Resilience and Environmental Transitions; Copyright Page; Contents; List of figures, tables and boxes; Acknowledgements; List of Abbreviations; 1. Introduction; 1.1 Resilience, transition theory, and economic, social and environmental capital; 1.2 Aim of the book: understanding environmental and societal transitions at community level; 1.3 Community resilience and anthropogenic and natural disturbances; 1.4 Structure of the book; 2. Towards a framework for understanding community resilience; 2.1 Introduction<br>2.2 Conceptualizing community resilience at the intersection between economic, social and environmental capital2.3 Characteristics of resilient communities; 2.4 Community resilience and 'open' and 'closed' systems: geographical and socio-cultural boundaries of communities; 2.5 How can we measure the resilience of communities? Some methodological considerations; 2.6 Conclusions; 3. Transition theory: pathways of change and resilient communities; 3.1 Introduction; 3.2 Transition theory and community pathways |

3.3 Environmental transitions at community level: from subsistence communities to relocalized pathways3.4 Conclusions; 4. Social memory: community learning, tradition, stakeholder networks and community resilience; 4.1 Introduction; 4.2 Social memory at local community level; 4.3 Social memory and community resilience; 4.4 Conclusions; 5. Path dependency: 'lock-in' mechanisms, power structures and pathways of the (im)possible at community level; 5.1 Introduction; 5.2 Understanding path dependency at community level; 5.3 Lock-in effects at community level
5.4 Endogenous path dependency at community level: examples from the developed and developing world5.5 Path dependency and transitional ruptures at community level: pathways of the (im)possible?; 5.6 Conclusions; 6. Transitional corridors: macro-structural influences and community resilience; 6.1 Introduction; 6.2 Transitional corridors; 6.3 Lock-in effects and transitional corridors; 6.4 Macro-level ruptures and transitional corridors; 6.5 Conclusions; 7. Community resilience and the policy challenge; 7.1 Introduction; 7.2 Transitional corridors and policy
7.3 Transitional corridors and policy challenges7.4 Policies for community resilience as a win-win situation or zero-sum game?; 7.5 Managing global resilience transitions; 7.6 Conclusions; 8. Conclusions; 8.1 Theoretical and conceptual considerations; 8.2 Opportunities for future research on community resilience; Notes; Bibliography; Index

Sommario/riassunto

This book discusses the resilience of communities in both developed and developing world contexts. It investigates the notion of 'resilience' and the challenges faced by local communities around the world to deal with disturbances (natural hazards or human-made) that may threaten their long-term survival. Using global examples, specific emphasis is placed on how learning processes, traditions, policies and politics affect the resilience of communities and what constraints and opportunities exist for communities to raise resilience levels.

2. Record Nr. UNISA996404445603316

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| Titolo | Caleidoscopio |
| Pubbl/distr/stampa | Aguascalientes, Ags., : Centro de Artes y Humanidades de la Universidad Autónoma de Aguascalientes<br>Aguascalientes, Ags., : Universidad Autónoma de Aguascalientes<br>Aguascalientes, Ags. : , : Centro de Ciencias Sociales y Humanidades de la Universidad Autónoma de Aguascalientes |
| Descrizione fisica | 1 online resource |
| Disciplina | 972/.005 |
| Soggetti | Humanities<br>Social sciences<br>Civilization<br>Book reviews.<br>Periodicals.<br>Mexico Civilization Periodicals<br>Mexico Book reviews Periodicals<br>Mexico |
| Lingua di pubblicazione | Spagnolo |
| Formato | Materiale a stampa |
| Livello bibliografico | Periodico |
| Note generali | Refereed/Peer-reviewed |

3. Record Nr. UNINA9910138049003321

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|---|---|
| Titolo | Modeling of molecular properties [[electronic resource] /] / edited by Peter Comba |
| Pubbl/distr/stampa | Weinheim, : Wiley-VCH, c2011 |
| ISBN | 3-527-63641-2<br>1-283-86977-2<br>3-527-63642-0<br>3-527-63640-4 |
| Edizione | [2nd ed.] |
| Descrizione fisica | 1 online resource (513 p.) |
| Altri autori (Persone) | CombaPeter |
| Disciplina | 541.220113<br>620.11299 |
| Soggetti | Biochemistry<br>Chemistry, Inorganic<br>Chemistry, Organic<br>Molecules - Models |
| 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 | Modeling of Molecular Properties; Contents; Preface; List of Contributors; Part One: Theory and Concepts; 1 Accurate Dispersion-Corrected Density Functionals for General Chemistry Applications; 1.1 Introduction; 1.2 Theoretical Background; 1.2.1 Double-Hybrid Density Functionals; 1.2.2 London-Dispersion-Corrected DFT; 1.3 Examples; 1.3.1 GMTKN30; 1.3.2 A Mechanistic Study with B2PLYP-D; 1.3.3 Double-Hybrids for Excited States; 1.4 Summary and Conclusions; References; 2 Free-Energy Surfaces and Chemical Reaction Mechanisms and Kinetics; 2.1 Introduction; 2.2 Elementary Reactions<br>2.3 Two Consecutive Steps2.4 Multiple Consecutive Steps; 2.5 Competing Reactions; 2.6 Catalysis; 2.7 Conclusions; References; 3 The Art of Choosing the Right Quantum Chemical Excited-State Method for Large Molecular Systems; 3.1 Introduction; 3.2 Existing Excited-State Methods for Medium-Sized and Large Molecules; 3.2.1 Wavefunction-Based ab initio Methods; 3.2.2 Density-Based Methods; 3.3 Analysis of Electronic Transitions; 3.4 Calculation of Static Absorption and |

Fluorescence Spectra; 3.5 Dark States; 3.5.1 Excited Electronic States with Large Double Excitation Character
3.5.2 Charge-Transfer Excited States3.6 Summary and Conclusions; References; 4 Assigning and Understanding NMR Shifts of Paramagnetic Metal Complexes; 4.1 The Aim and Scope of the Chapter; 4.2 Basic Theory of Paramagnetic NMR; 4.2.1 The Origin of the Hyper.ne Shift; 4.2.1.1 The Contact Shift; 4.2.1.2 The Pseudocontact Shift; 4.2.2 Relaxation and Line Widths; 4.2.2.1 Electronic Relaxation; 4.2.2.2 Dipolar Relaxation; 4.2.2.3 Contact Relaxation; 4.2.2.4 Curie Relaxation; 4.2.3 Advice for Recording Paramagnetic NMR Spectra; 4.3 Signal Assignments; 4.3.1 Comparison of Similar Compounds
4.3.2 Separation of Contact and Pseudocontact Shift4.3.3 Estimating the Dipolar Contributions; 4.3.4 DFT-Calculation of Spin-Densities; 4.4 Case Studies; 4.4.1 Organochromium Complexes; 4.4.2 Nickel Complexes; References; 5 Tracing Ultrafast Electron Dynamics by Modern Propagator Approaches; 5.1 Charge Migration Processes; 5.1.1 Theoretical Considerations of Charge Migration; 5.2 Interatomic Coulombic Decay in Noble Gas Clusters; 5.2.1 Theoretical Considerations of ICD; References; 6 Natural Bond Orbitals and Lewis-Like Structures of Copper Blue Proteins
6.1 Introduction: Localized Bonding Concepts in Copper Chemistry6.2 Localized Bonds and Molecular Geometries in Polyatomic Cu Complexes; 6.3 Copper Blue Proteins and Localized Bonds; 6.4 Summary; References; 7 Predictive Modeling of Molecular Properties: Can We Go Beyond Interpretation?; 7.1 Introduction; 7.2 Models and Modeling; 7.3 Parameterized Classical and Quantum Mechanical Theories; 7.4 Predictive Energies and Structures; 7.5 Other Gas-Phase Properties; 7.6 Solvent Effects: The Major Problem; 7.7 Reaction Selectivity; 7.8 Biological and Pharmaceutical Modeling; 7.8.1 SAR Modeling
7.8.2 Force Fields, Docking, and Scoring

Sommario/riassunto

Molecular modeling encompasses applied theoretical approaches and computational techniques to model structures and properties of molecular compounds and materials in order to predict and / or interpret their properties. The modeling covered in this book ranges from methods for small chemical to large biological molecules and materials. With its comprehensive coverage of important research fields in molecular and materials science, this is a must-have for all organic, inorganic and biochemists as well as materials scientists interested in applied theoretical and computational chemistry. The 28

4. Record Nr. UNINA9910832997203321

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| Autore | Adkins Peter |
| Titolo | The Modernist Anthropocene : : Nonhuman Life and Planetary Change in James Joyce, Virginia Woolf and Djuna Barnes / / Peter Adkins |
| Pubbl/distr/stampa | [s.l.] : , : Edinburgh University Press, , 2023 |
| Descrizione fisica | 1 online resource |
| Soggetti | Literary Criticism / American<br>Literature - History and criticism |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Sommario/riassunto | The Modernist Anthropocene examines how modernist writers forged new and innovative ways of responding to rapidly changing planetary conditions and emergent ideas about nonhuman life, environmental change and the human species. Drawing on ecocritical analysis, posthumanist theory, archival research and environmental history, this book resituates key works of modernist fiction within the ecological moment of the early twentieth century, a period in which new configurations of the relationship between human life and the natural world were migrating between the sciences, philosophy and literary culture. The author makes the case that the early twentieth century is pivotal in our understanding of the Anthropocene both as a planetary epoch and a critical concept. In doing so, he positions James Joyce, Djuna Barnes and Virginia Woolf as theorists of the modernist Anthropocene, showing how their oeuvres are shaped by, and actively respond to, changing ideas about the nonhuman that continue to reverberate today. |