

1. Record Nr.	UNINA9911096218203321
Autore	Wang Yanlai <1953-, >
Titolo	China's economic development and democratization // Yanlai Wang
Pubbl/distr/stampa	Abingdon, Oxon : , : Routledge, , 2016
ISBN	1-315-26046-8 9781315260464
Edizione	[1st ed.]
Descrizione fisica	1 online resource (268 pages) : illustrations
Collana	Chinese economy series
Disciplina	330.951
Soggetti	Democratization - China China Economic policy 1976-2000 China Economic conditions 1976-2000 China Politics and government 1976-2002
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	First published 2003 by Ashgate Publishing.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	pt. 1. Understanding the Chinese transition -- pt. 2. Transition from Mao Zedong to Deng Xiaoping -- pt. 3. Policy institutionalization in the post-Mao era -- pt. 4. Changes in the mass public orientations -- pt. 5. Prospects for a democratic transition.
Sommario/riassunto	China's Economic Development and Democratization examines China's transformation from an institutional perspective. It proposes an analytical framework comprising six macro institutional environments: international, ideological, political, economic, constitutional, and civil-social, to analyze the Chinese transition. Through an institutional analysis of the ruling elite's policy institutionalization, it tries to answer three main questions: Will China's economic reforms lead to a meaningful political reform? Will economic freedom lead to political freedom? Will economic development lead to political democratization? The major findings from the institutional analysis of the dynamic interactions between political actors and institutions suggest that China is moving closer towards democracy. Students and scholars who are studying or conducting researches on the Chinese economy, society or politics will find this book of particular interest.

2. Record Nr.	UNINA9911097085503321
Autore	Matthews Eric <1936->
Titolo	Mind : Key Concepts in Philosophy
Pubbl/distr/stampa	London, : Continuum International Publishing, 2005
ISBN	9786613202703 9781283202701 1283202700 9781441111913 1441111913
Descrizione fisica	1 online resource (155 p.)
Collana	Key Concepts in Philosophy
Disciplina	128.2
Soggetti	Mind Philosophy of mind Philosophy Philosophy & Religion Speculative Philosophy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Contents; Preface; 1 Mind and soul; 2 Minds and brains; 3 Subjectivity, intentionality and behaviour; 4 Animals and machines; 5 Other minds; 6 Reasons and causes; References; Index
Sommario/riassunto	Key Concepts in Philosophy is a series of concise, accessible and engaging introductions to the core ideas and subjects encountered in the study of philosophy. Specially written to meet the needs of students and those with an interest in, but little prior knowledge of, philosophy, these books open up fascinating, yet sometimes difficult ideas. The series builds to give a solid grounding in philosophy and each book is also ideal as a companion to further study. The philosophy of mind - inquiry into just what the mind is and the nature of its relationship to the body - is one of Western philosophy

3. Record Nr.	UNINA9911089285803321
Titolo	The decade of discovery in astronomy and astrophysics // Astronomy and Astrophysics Survey Committee, Board on Physics and Astronomy, Commission on Physical Sciences, Mathematics, and Applications, National Research Council
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1991
ISBN	9786610212019 9781280212017 1280212012 9780309596114 0309596114 9780585085296 0585085293
Edizione	[1st ed.]
Descrizione fisica	1 online resource (220 p.)
Disciplina	520/.72
Soggetti	Astronomy - Research Astrophysics - Research
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The Decade of Discovery in Astronomy and Astrophysics -- Copyright -- Preface -- Contents -- Executive Summary -- THE DECADE OF DISCOVERY -- RESTORING THE INFRASTRUCTURE -- ACHIEVING A BALANCED SPACE PROGRAM -- THE PRIORITIZED INSTRUMENTAL PROGRAM -- Large Programs -- Small and Moderate Programs -- Space-based Programs -- Ground-based Programs -- THEORY AND COMPUTERS -- LUNAR ASTRONOMY -- ASTRONOMY AND SOCIETY -- 1 Recommendations -- INTRODUCTION -- Our Place in the Universe -- Discoveries of the 1980s -- The 1990s: The Decade of Discovery -- PURPOSE AND SCOPE OF THIS STUDY -- Charge to the Committee -- Contents of This Report -- RECOMMENDATIONS FOR STRENGTHENING GROUND-BASED INFRASTRUCTURE -- ACHIEVING A BALANCED SPACE PROGRAM -- Overall Strategy -- Significance of Large Space Observatories -- RECOMMENDED NEW EQUIPMENT INITIATIVES --

Ground and Space Initiatives -- The Combined Equipment List -- Small Projects and Technological Initiatives -- Explanation of New Equipment Initiatives -- Large Programs -- Ground-based Astronomy -- Infrared-Optimized 8-m Telescope. -- Millimeter Array. -- Southern 8-m Telescope. -- Space-based Astronomy -- SIRTf. -- Moderate Programs -- Ground-based Projects -- Adaptive Optics and Interferometry. -- 4-m Telescopes. -- Fly's Eye. -- Large Earth-based Solar Telescope. -- VLA Extension. -- Space-based Projects -- Dedicated Spacecraft for FUSE. -- SOFIA. -- Explorers. -- Astrometric Interferometry Mission. -- International Collaborations. -- Small Programs -- Ground-based Projects -- Two-Micron Survey. -- Infrared Instrumentation. -- Cosmic Background Imager. -- Laboratory Astrophysics. -- Other Programs. -- Space-based Projects -- Small Explorers. -- Other Projects. -- Technology Development -- Ground-based Technology -- Space-based Technology -- 2 Science Opportunities -- INTRODUCTION. OUR SOLAR SYSTEM AND THE SEARCH FOR OTHER PLANETS -- The Formation and Evolution of Our Solar System -- The Search for Other Planets -- Comets and the Origins of Life -- Weather and Volcanoes -- THE LIFE HISTORY OF STARS -- The Sun -- The Formation of Stars -- The Life and Death of Stars -- THE LIFE HISTORY OF GALAXIES -- The Milky Way as a Galaxy -- The Evolution of Galaxies -- The Power Source of Quasars and Active Galaxies -- The Birth of Galaxies -- THE LIFE HISTORY OF THE UNIVERSE -- The Big Bang Model -- The Large-Scale Structure of the Universe -- Dark Matter -- The Origin of the Universe -- The End of the Universe -- 3 Existing Programs -- INTRODUCTION -- GROUND-BASED ASTRONOMY -- Optical and Infrared Astronomy -- Large Mirrors -- Adaptive Optics and Interferometry -- Radio Astronomy -- Centimeter Wavelength Astronomy -- Millimeter and Submillimeter Wavelength Astronomy -- Planetary Astronomy -- Solar Astronomy -- The Search for Extraterrestrial Intelligence -- SPACE ASTRONOMY -- The Great Observatories -- Hubble Space Telescope -- Gamma Ray Observatory -- Advanced X-Ray Astrophysics Facility -- The Explorer Program -- The Suborbital Program -- International Collaborations -- Shuttle Payloads -- Technology Development -- THEORETICAL AND LABORATORY ASTROPHYSICS -- PARTICLE ASTROPHYSICS -- 4 New Initiatives -- INTRODUCTION -- THE DECADE OF THE INFRARED -- HIGH SPATIAL RESOLUTION -- The Millimeter Array -- Adaptive Optics -- Optical and Infrared Interferometers -- Astrometric Interferometry Mission -- Large Earth-based Solar Telescope -- VLA Extension -- CONSTRUCTION OF LARGE TELESCOPES -- A Southern 8-m Telescope -- Construction and Support of 4-m Telescopes -- THE INFORMATION EXPLOSION -- OTHER INITIATIVES -- Dedicated Spacecraft for Fuse -- Acceleration of the Explorer Program -- Fly's Eye Telescope -- 5 Astronomy and the Computer Revolution. INTRODUCTION -- A HIERARCHY OF COMPUTING POWER -- DATA ACQUISITION AND PROCESSING -- DATA REDUCTION AND ANALYSIS -- ARCHIVING -- COMPUTERS AND THEORETICAL ASTROPHYSICS -- RECOMMENDATIONS -- Archiving -- Workstations and Hierarchical Computing -- Networks -- Community Code Development -- 6 Astronomy from the Moon -- ASTRONOMY AND THE SPACE EXPLORATION INITIATIVE -- THE MOON AS AN OBSERVATORY SITE -- Physical Characteristics -- A Human Presence -- SCIENCE FROM A LUNAR OBSERVATORY -- Observations with Single Telescopes -- Interferometry at Visible and Near-infrared Wavelengths -- Interferometry at Submillimeter Wavelengths -- Radio Observations -- High-Energy Astrophysics -- AN EVOLUTIONARY PROGRAM OF TECHNOLOGICAL AND SCIENTIFIC DEVELOPMENT -- SPECIFIC

TECHNOLOGY INITIATIVES -- THE IMPACT OF THE LUNAR PROGRAM -- WHERE SHOULD THE PROGRAM BE IN 10 YEARS? -- CONCLUSIONS AND RECOMMENDATIONS -- 7 Policy Opportunities -- INTRODUCTION -- THE PREVIOUS DECADE -- EDUCATIONAL INITIATIVE -- REVIVING GROUND-BASED ASTRONOMY -- BALANCED SPACE ASTROPHYSICS PROGRAM -- INTERNATIONAL COOPERATION -- 8 Astronomy as a National Asset -- OUR PLACE IN THE UNIVERSE -- ASTRONOMY AND AMERICA'S SCIENTIFIC LEADERSHIP -- Public Scientific Literacy -- Training of Professional Scientists -- SYNERGISM WITH OTHER SCIENCES -- High-Energy and Particle Physics -- Geophysics -- ASTRONOMY AND THE EARTH'S ENVIRONMENT -- An Astronomical Context for the Earth's Environment -- Models of the Earth's Environment -- Astronomy, Weather, and Ozone Depletion -- USES OF ASTRONOMICAL TECHNIQUES OUTSIDE ASTRONOMY -- Medicine -- Industry -- Defense Technology -- Why They Call It Universal Time -- Energy -- ASTRONOMY AS AN INTERNATIONAL ENTERPRISE -- 9 References -- Appendices -- Appendix A Glossary -- Astronomical Terms -- Abbreviations and Acronyms -- Appendix B Status of the Profession. The Demographics of Astronomy -- The Growth of Astronomy -- Astronomy as a Profession -- The Funding of Astronomical Research -- Support from the National Science Foundation -- Support from NASA -- Access to Ground-Based Telescopes -- Optical and Infrared Astronomy -- Radio Astronomy -- Appendix C Contributing Scientists -- Benefits to the Nation from Astronomy and Astrophysics -- Computing and Data Processing -- High Energy from Space -- Infrared Astronomy -- Interferometry -- Optical/IR from Ground -- Particle Astrophysics -- Planetary Astronomy -- Policy Opportunities -- Radio Astronomy -- Science Opportunities -- Solar Astronomy -- Status of the Profession -- Theory and Laboratory Astrophysics -- UV-Optical from Space -- Working Group on Astronomy from the Moon -- Appendix D Members, Commission on Physical Sciences, Mathematics, and Resources -- Index.

Sommario/riassunto

Astronomers and astrophysicists are making revolutionary advances in our understanding of planets, stars, galaxies, and even the structure of the universe itself. The Decade of Discovery presents a survey of this exciting field of science and offers a prioritized agenda for space- and ground-based research into the twenty-first century. The book presents specific recommendations, programs, and expenditure levels to meet the needs of the astronomy and astrophysics communities. Accessible to the interested lay reader, the book explores: The technological investments needed for instruments that will be built in the next century. The importance of the computer revolution to all aspects of astronomical research. The potential usefulness of the moon as an observatory site. Policy issues relevant to the funding of astronomy and the execution of astronomical projects. The Decade of Discovery will prove valuable to science policymakers, research administrators, scientists, and students in the physical sciences, and interested lay readers. Alternate Selection, Astronomy Book Club

4. Record Nr.	UNINA9911147879803321
Autore	Fisher D. J
Titolo	Self-Propelled Janus Particles
Pubbl/distr/stampa	Millersville, PA : , : Materials Research Forum LLC, , 2021 ©2021
ISBN	1-64490-119-6
Edizione	[1st ed.]
Descrizione fisica	1 online resource (128 pages)
Collana	Materials Research Foundations ; ; v.93
Disciplina	620.115
Soggetti	Nanoparticles
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Design and operation of Janus particles have a great potential for applications in fields such as environmental remediation, electronic engineering, bio-imaging, bio-sensing, drug delivery and other biomedical tasks.