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Social Ecology After Bookchin-Andrew Light 1998-01-01 For close to four decades, Murray Bookchin's eco-anarchist theory of social ecology has inspired philosophers and activists working to link environmental concerns with the desire for a free and egalitarian society. New veins of social ecology are now emerging, both extending and challenging Bookchin's ideas. For this instructive book, Andrew Light has assembled leading theorists to contemplate the next steps in the development of social ecology. Topics covered include reassessing ecological ethics, combining social ecology and feminism, building decentralized communities, evaluating new technology, relating theory to activism, and improving social ecology through interaction with other left traditions.

The Encyclopedia of Volcanoes-Haraldur Sigurdsson 2015-03-06 Volcanoes are unquestionably one of the most spectacular and awe-inspiring features of the physical world. Our paradoxical fascination with them stems from their majestic beauty and powerful, sometimes deadly, destructiveness. Notwithstanding the tremendous advances in volcanology since ancient times, some of the mystery surrounding volcanic eruptions remains today. The Encyclopedia of Volcanoes summarizes our present knowledge of volcanoes; it provides a comprehensive source of information on the causes of volcanic eruptions and both the destructive and beneficial effects. The early chapters focus on the science of volcanism (melting of source rocks, ascent of magma, eruption processes, extraterrestrial volcanism, etc.). Later chapters discuss human interface with volcanoes, including the history of volcanology, geothermal energy resources, interaction with the oceans and atmosphere, health aspects of volcanism, mitigation of volcanic disasters, post-eruption ecology, and the impact of eruptions on organismal biodiversity. Provides the only comprehensive reference work to cover all aspects of volcanology Written by nearly 100 world experts in volcanology Explores an integrated transition from the physical process of eruptions through hazards and risk, to the social face of volcanism, with an emphasis on how volcanoes have influenced and shaped society Presents hundreds of color photographs, maps, charts and illustrations making this an aesthetically appealing reference Glossary of 3,000 key terms with definitions of all key vocabulary items in the field is included

Dissertation Abstracts International- 1970

Science on Stage-Kirsten Shepherd-Barr 2006 Science on Stage is the first full-length study of the phenomenon of "science plays"--theatrical events that weave scientific content into the plot lines of the drama. The book investigates the tradition of science on the stage from the Renaissance to the present, focusing in particular on the current wave of science playwriting. Drawing on extensive interviews with playwrights and directors, Kirsten Shepherd-Barr discusses such works as Michael Frayn's Copenhagen and Tom Stoppard's Arcadia. She asks questions such as, What accounts for the surge of interest in putting science on the stage? What areas of science seem most popular with playwrights, and why? How has the tradition evolved throughout the centuries? What currents are defining it now? And what are some of the debates and controversies surrounding the use of science on stage? Organized by scientific themes, the book examines selected contemporary plays that represent a merging of theatrical form and scientific content--plays in which the science is literally enacted through the structure and performance of the play. Beginning with a discussion of Christopher Marlowe's Doctor Faustus, the book traces the history of how scientific ideas (quantum mechanics and fractals, for example) are dealt with in theatrical presentations. It discusses the relationship of science to society, the role of science in our lives, the complicated ethical considerations of science, and the accuracy of the portrayal of science in the dramatic context. The final chapter looks at some of the most recent and exciting developments in science playwriting that are taking the genre in innovative directions and challenging the audience's expectations of a science play. The book includes a comprehensive annotated list of four centuries of science plays, which will be useful for teachers, students, and general readers alike.

Advances in Electronics and Electron Physics- 1982-03-19 Advances in Electronics and Electron Physics

National Library Service Cumulative Book Review Index, 1905-1974: Authors. [A-Z-National Library Service Corporation 1975

Hydrogen Energy Engineering-Kazunari Sasaki 2016-09-07 This book focuses on the fundamental principles and latest research findings in hydrogen energy fields including: hydrogen production, hydrogen storage, fuel cells, hydrogen safety, economics, and the impact on society. Further, the book introduces the latest development trends in practical applications, especially in commercial household fuel cells and commercial fuel cell vehicles in Japan. This book not only helps readers to further their basic knowledge, but also presents the state of the art of hydrogen-energy-related research and development. This work serves as an excellent reference for beginners such as graduate students, as well as a handbook and systematic summary of entire hydrogen-energy systems for scientists and engineers.

What Engineers Know and how They Know it-Walter Guido Vincenti 1990 "The biggest contribution of Vincenti's splendidly crafted book may well be that it offers us a believably human image of the engineer."--Technology Review, Johns Hopkins Studies in the History of Technology, Merritt Roe Smith, Series Editor.

Nuclear Science Abstracts- 1968 NSA is a comprehensive collection of international nuclear science and technology literature for the period 1948 through 1976, pre-dating the prestigious INIS database, which began in 1970. NSA existed as a printed product (Volumes 1-33) initially, created by DOE's predecessor, the U.S. Atomic Energy Commission (AEC). NSA includes citations to scientific and technical reports from the AEC, the U.S. Energy Research and Development Administration and its contractors, plus other agencies and international organizations, universities, and industrial and research organizations. References to books, conference proceedings, papers, patents, dissertations, engineering drawings, and journal articles from worldwide sources are also included. Abstracts and full text are provided if available.

Whitaker's Five-year Cumulative Book List- 1948

American Men of Science- 1965

American Men of Science-James McKeen Cattell 1969

ASME Membership List-American Society of Mechanical Engineers 1944

Thermodynamic Modeling and Materials Data Engineering-J.-P. Caliste 2012-12-06 J.-P. CALISTE, A. TRUYOL AND J. WESTBROOK The Series, "Data and Knowledge in a Changing World", exemplifies CODATA's primary purpose of collecting, from widely different fields, a wealth of information on efficient exploitation of data for progress in science and technology and making that information available to scientists and engineers. A separate and complementary CODATA Reference Series will present Directories of compiled and evaluated data and Glossaries of data-related terms. The present book "Thermodynamic Modeling and Materials Data Engineering" discusses thermodynamic, structural, systemic and heuristic approaches to the modeling of complex materials behavior in condensed phases, both fluids and solids, in order to evaluate their potential applications. Itwas inspired by the Symposium on "Materials and Structural Properties" held during the 14th International CODATA Conference in Chambéry, France. The quality of the contributions to this Symposium motivated us to present" a coherent book of interest to the field. Updated contributions inspired by Symposium discussions and selections from other CODATA workshops concerning material properties data and Computer Aided Design combine to highlight the complexity of material data issues on experimental, theoretical and simulation levels Articles were selected for their pertinence in three areas. Complex data leading to interesting developments and tools such as: • new developments in state equations and their applications, • prediction and validation of physical and energy data by group correlations for pure compounds, • modeling and prediction of mixture properties.

The Historical Register of the University of Cambridge-University of Cambridge 1932

Who's who in Engineering- 1995

Paperbound Books in Print- 1971-07

Who's who in Technology Today- 1980

Directory of Graduate Research-American Chemical Society. Committee on Professional Training 1983

The English Catalogue of Books- 1965

The Reference Catalogue of Current Literature- 1928

Who's who in the South and Southwest- 1973

The Publisher- 1961

Chemical Who's who- 1956

Who's who in the West- 1985

Membership List-American Society of Mechanical Engineers 1940

Cytochrome-John B. Schenkman 2013-03-08 The most complete and up-to-date survey of this important superfamily of enzymes, including the first ever coverage of the forms involved in steroid hormone biosynthesis. The components of the enzyme system, the reaction mechanisms involved, and the evolution and nomenclature are analyzed, as is the hepatic microsomal enzyme in a large number of species, illustrating the very wide implications for life processes.

The Chemical Who's who-Williams Haynes 1951

Author Catalogue of Printed Books in European Languages-National Library (India) 1964

Book Review Index- 1983 Every 3rd issue is a quarterly cumulation.

Chemical Who's who-Williams Haynes 1951

Paperbacks in Print- 1974

University of California Union Catalog of Monographs Cataloged by the Nine Campuses from 1963 Through 1967: Authors & titles-University of California (System). Institute of Library Research 1972

The British National Bibliography-Arthur James Wells 1993

Who's Who in America-Who's Who Publishing 2003-11

Whitaker's Cumulative Book List- 1985

American Scientist- 1942

Publishers' Circular- 1937

Advanced Engineering Thermodynamics-Adrian Bejan 2016-09-19 An advanced, practical approach to the first and second laws of thermodynamics Advanced Engineering Thermodynamics bridges the gap between engineering applications and the first and second laws of thermodynamics. Going beyond the basic coverage offered by most textbooks, this authoritative treatment delves into the advanced topics of energy and work as they relate to various engineering fields. This practical approach describes real-world applications of thermodynamics concepts, including solar energy, refrigeration, air conditioning, thermofluid design, chemical design, constructal design, and more. This new fourth edition has been updated and expanded to include current developments in energy storage, distributed energy systems, entropy minimization, and industrial applications, linking new technologies in sustainability to fundamental thermodynamics concepts. Worked problems have been added to help students follow the thought processes behind various applications, and additional homework problems give them the opportunity to gauge their knowledge. The growing demand for sustainability and energy efficiency has shined a spotlight on the real-world applications of thermodynamics. This book helps future engineers make the fundamental connections, and develop a clear understanding of this complex subject. Delve deeper into the engineering applications of thermodynamics Work problems directly applicable to engineering fields Integrate thermodynamics concepts into sustainability design and policy Understand the thermodynamics of emerging energy technologies Condensed introductory chapters allow students to quickly review the fundamentals before diving right into practical applications. Designed expressly for engineering students, this book offers a clear, targeted treatment of thermodynamics topics with detailed discussion and authoritative guidance toward even the most complex concepts. Advanced Engineering Thermodynamics is the definitive modern treatment of energy and work for today's newest engineers.

The Second World Almanac Book of Inventions-Valérie-Anne Giscard d'Estaing 1986 This technological compendium offers information on hundreds of inventions, and their inventors, in such fields as armaments, industry, science, medicare, the media, agriculture, games and toys, and transportation

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