

Lasertechnik Fur Die Fertigung Grundlagen Perspek

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Topographies of "Borderland Schengen" - Jan Kühnemund 2018-03-31
Analysing recent documentary films dealing with undocumented migration at the Schengen Area's fringes and against the backdrop of what has been termed the 'European refugee crisis', Jan Kühnemund investigates the interface between migration discourses and image discourses. As an analytical framework, he conceptualises 'Borderland Schengen' as a visual-political transnational space emerging from the interplay of migration movements and border policies. Putting the spaces and iconologies of 'illegal' migration under scrutiny and aiming at establishing their protagonists as subjects, Kühnemund in this regard reads the films as attempts at discursive participation as an aesthetic political practice.

Origen's References to Heracleon - Carl Johan Berglund 2020-11-19
The origins of Christian exegesis are obscured by ancient authors' lack of differentiation between verbatim quotations, summaries, explanatory paraphrases, and mere assertions. Carl Johan Berglund discerns what we can know of Heracleon's literary-critical Gospel commentary from Origen's presuppositions of Gnostic heresies.

Pipes, Fittings and Valves - International Organization for Standardization 1986

Micro Energy Harvesting - Danick Briand 2015-06-22
With its inclusion of the fundamentals, systems and applications, this reference provides readers with the basics of micro energy conversion along with expert knowledge on system electronics and real-life microdevices. The authors address different aspects of energy harvesting at the micro scale with a focus on miniaturized and microfabricated devices. Along the way they provide an overview of the field by compiling knowledge on the design, materials development, device realization and aspects of system integration, covering emerging technologies, as well as applications in power management, energy storage, medicine and low-power system electronics. In addition, they survey the energy harvesting principles based on chemical, thermal, mechanical, as well as hybrid and nanotechnology approaches. In unparalleled detail this volume presents the complete picture -- and a peek into the future -- of micro-powered microsystems.

Thermodynamik Des Kraftfahrzeugs - 2012

Das Kraftfahrzeug ist auf nahezu allen Ebenen von thermodynamischen Prozessen geprägt: Antriebssysteme â von Verbrennungsmotoren und Hybriden bis hin zu den Elektromotoren mit Brennstoffzellen â Aufladung, KÃ1/4hl- und HeizkreislÃ1/4ufe, Klimaanlage, Karosserie-Aerodynamik, DÃ1/4mpfungssysteme, Einspritzsysteme, Auspuffanlagen, Bremsanlagen, Reifen. Die Thermodynamik ist allerdings durch ihre KomplexitÃ1/4t und ihren Umfang sowie durch die phÃ1/4nomenologische Herangehensweise eine Herausforderung fÃ1/4r die Ingenieure. Dieses Buch verknÃ1/4pft die theoretischen Grundlagen und ihre mathematische Darstellung mit den Anwendungsgebieten in der Kraftfahrzeugtechnik. Zahlreiche spezifische Beispiele fÃ1/4r Kraftfahrzeugingenieure und Studenten erleichtern das VerstÃ1/4ndnis und die praktische Anwendung des Grundlagenwissens. FÃ1/4r die Neuauflage wurden neben Korrekturen und Aktualisierungen weitere praxisergeeignete Ã1/4bungsbeispiele und vertiefende Fragen ergÃ1/4nzt.

Plastics technical dictionary - A.M. Wittfoht 1981

Design and Fabrication of Planar Optical Waveguide Devices and Materials - Robert A. Norwood 2002

Principles of the History of Language - Hermann Paul 1888

Integrated Product Development - Mogens Myrup Andreasen 2000

Crystal Growth - From Fundamentals to Technology - Georg Müller 2004-07-07

The book contains 5 chapters with 19 contributions from internationally well acknowledged experts in various fields of crystal growth. The topics are ranging from fundamentals (thermodynamic of epitaxy growth, kinetics, morphology, modeling) to new crystal materials (carbon nanocrystals and nanotubes, biological crystals), to technology (Silicon Czochralski growth, oxide growth, III-IV epitaxy) and characterization (point defects, X-ray imaging, in-situ STM). It covers the treatment of bulk growth as well as epitaxy by anorganic and organic materials.

Insurance as Governance - Richard V. Ericson 2003-01-01

Analyzes how the tactics and strategies of insurers help govern our "risk society". [back cover].

Uncertain Business - Richard Victor Ericson 2004-01-01

We live in an age of increasing doubt about whether our institutions and technologies can provide security against risks, many of which they themselves have created. *Uncertain Business* is an unprecedented inquiry into insurance industry practices and what they tell us about risks and uncertainties in contemporary society. The core of the book is ethnographic studies in distinct fields of insurance: premature death, disability, earthquake, and terrorism. These studies reveal that uncertainty pervades different fields of insurance, the very industry that is charged with transforming uncertainty into manageable risk. Scientific data on risk are variously absent, inadequate, controversial, contradictory, and ignored. Insurers impose meaning on uncertainty through non-scientific forms of knowledge that are intuitive, emotional, aesthetic, moral, and speculative. Nevertheless, the nature of uncertainty and the response to it varies substantially across the fields studied, showing how contemporary society is characterized by competing risk logics. Insurers' perceptions and decisions about uncertainty - with potential for windfall profits as well as catastrophic losses - create crises in insurance availability and provoke new forms of inequality and exclusion. Hence, while the insurance industry is a central bulwark against uncertainty, insurers also play a key role in fostering it.

Leo Strauss on Nietzsche's Thrasymachean-Dionysian Socrates - Angel Jaramillo Torres 2018

Strauss' Nietzsche is a philosopher who, while committed to the contemplative life, launched a theological-political project aimed at emancipating human beings from ecclesiastical tutelage, while laying the groundwork for planetary justice.

Atlas of Polymer and Plastics Analysis - Dieter O. Hummel 1978

Feminism, Science, and the Philosophy of Science - J. Nelson 2012-12-06

Feminism, Science, and the Philosophy of Science brings together original essays by both feminist and mainstream philosophers of science that examine issues at the intersections of feminism, science, and the philosophy of science. Contributors explore parallels and tensions between feminist approaches to science and other approaches in the philosophy of science and more general science studies. In so doing, they explore notions at the heart of the philosophy of science, including the nature of objectivity, truth, evidence, cognitive agency, scientific method, and the relationship between science and values.

Neue Berliner Illustrierte - 1971

Thermal Analysis of Plastics - Gottfried W. Ehrenstein 2012-11-12

Thermal analysis has proven to be one of the most important and meaningful test methods in the plastics industry and in testing laboratories. Although thermal analysis is used for fundamental studies related to materials science of polymers, its power lies in understanding this behavior during manufacturing processes. This understanding aids in process optimization, reduction of manufacturing cycle times, failure analysis as well as overall improvement of the material properties of the finished product, to name a few. In this book, the different test methods and their variations are described in detail, emphasizing the principles

and their application in practice. Using practical examples, different approaches to problem solving are presented with a focus on the interpretation of the experimental results. Thermal analysis provides information on important properties of plastic materials, such as nucleation, crystallization, degree of crystallinity, recrystallization, melting and solidification, glass transition, curing and postcuring, thermal stability, thermal expansion, relaxation of orientation and internal stresses, pVT-data, and others. This book is a must for everybody involved in material and product development, testing, processing, quality assurance, or failure analysis in industry and laboratories.

Contents: - Differential Scanning Calorimetry (DSC) - Oxidative Induction Time/Temperature (OIT) - Thermogravimetry (TG) - Thermo-Mechanical Analysis (TMA) - pVT-Measurements - Dynamic-Mechanical Analysis (DMA) - Micro-Thermal Analysis - Brief Characterization of Key Polymers
External Democracy Promotion and Diversity Among International Agencies - Simone Beetz 2017-09-11

The book offers new insight into the diversity of democracy promotion. It takes up the puzzle of mixed results for international agencies in external democracy promotion despite the global goal of democracy and the attempt to shape a common policy emphasized in various international agreements. On the background of backlashes and the search for new answers; it analyzes how the UNDP and the EC promoted democracy in Rwanda from 2003 until 2013 with a selective outlook until today. As a result, it outlines how democracy strategies differ. Furthermore, it develops a new concept of variances which can be applied for other international organizations and agencies as well as in other recipient states.

Cultural and Ethnic Diversity - Alexander Thomas 2017-06-30

Cultural diversity - how psychologists can meet the challenges and grasp the opportunities. Culture and diversity are both challenge and opportunity. This volume looks at what psychologists are and can be doing to help society meet the challenges and grasp the opportunities in education, at work, and in clinical practice. The increasingly international and globalized nature of modern societies means that psychologists in particular face new challenges and have new opportunities in all areas of practice and research. The contributions from leading European experts cover relevant intercultural issues and topics in areas as diverse as personality, education and training, work and organizational psychology, clinical and counselling psychology, migration, and international youth exchanges. As well as looking at the new challenges and opportunities that psychologists face in dealing with people from increasingly varied cultural backgrounds, perhaps more importantly they also explain and discuss how psychologists can deepen and acquire the intercultural competencies that are now needed in our professional lives.

The Changing Culture of a Factory - Elliott Jaques 2001

Tavistock Press was established as a co-operative venture between the Tavistock Institute and Routledge & Kegan Paul (RKP) in the 1950s to produce a series of major contributions across the social sciences. This volume is part of a 2001 reissue of a selection of those important works which have since gone out of print, or are difficult to locate. Published by Routledge, 112 volumes in total are being brought together under the name The International Behavioural and Social Sciences Library: Classics from the Tavistock Press. Reproduced here in facsimile, this volume was originally published in 1951 and is available individually. The collection is also available in a number of themed mini-sets of between 5 and 13 volumes, or as a complete collection.

Operative Manual of Endoscopic Surgery - A. Cuschieri 2013-06-29

In putting together this manual of endoscopic surgery, we have sought to cover the three essential components of the new surgical approach: the technological aspects, the basic endoscopic surgical skills, and the operative techniques. Visualization of the operative field, exposure and execution of remote manipulations are dependent on optimal function of the ancillary apparatus without which endoscopic surgery cannot be practised. Familiarity of the surgeon with the basic physical principles of the various devices employed in this technology-dependent form of surgery ensures safe use, prolonged equipment life and smooth execution of surgical endoscopic interventions. Equally important is the acquisition of the basic skills of endoscopic surgical practice, since these differ in several important respects from those of conventional open surgery. Mastery of the craft of endoscopic surgery requires a determined commitment to training and is no easy option, but once acquired is rewarded by the extreme professional satisfaction experienced when one witnesses the remarkable progress of patients who have undergone major surgical interventions, with minimal discomfort and pain, lower morbidity and rapid return to gainful

employment. The new approach has taken the "sting" out of surgical treatment and made it more acceptable to our patients. Quite apart from cost considerations, this aspect alone justifies the extra effort and investment needed for the further advancement of endoscopic surgery. Our task in compiling this operative manual was thus an ambitious one.

Polymer Characterization - Elisabeth Schroder 1989-01

From theory through experimental practice, this text offers instruction and test material for polymer characterization.

Co-Rotating Twin-Screw Extruder - Klemens Kohlgrüber 2012-11-12

Co-rotating screws and/or extruders are used in many branches of industry for producing, preparing and/or processing highly viscous materials. They find a wide variety of applications especially in the plastics, rubber and food industries. Co-rotating twin-screw machines usually have modular configurations and are thus quite flexible for adapting to changing tasks and material properties. Well-founded knowledge of machines, processes and material behavior are required in order to design twin-screw extruder for economically successful operations. This book provides basic engineering knowledge regarding twin-screw machines; it lists the most important machine-technical requirements and provides examples based on actual practice. Better understanding of the processes is emphasized as this is a prerequisite for optimizing twin-screw designs and operating them efficiently. Besides basic functions, such as compounding, the book focuses on: - the historical development of twin-screws - the geometry of the screw elements (fundamentals, basic patents, patents overview) - material properties and material behavior in the machine - fundamentals of feed behavior, pressure build-up and power input - examples of applications for various processing tasks - compounding: tasks, applications, processing zones - potential and limits of modeling - scaling-up various processes - machine design incl. drives and materials

Semantic Search for Novel Information - M. Färber 2017-07-18

In this book, new approaches are presented for detecting and extracting simultaneously relevant and novel information from unstructured text documents. A major contribution of these approaches is that the information already provided and the extracted information are modeled semantically. This leads to the following benefits: (a) ambiguities in the language can be resolved; (b) the exact information needs regarding relevance and novelty can be specified; and (c) knowledge graphs can be incorporated. More specifically, this book presents the following scientific contributions: 1. An assessment of the suitability of existing large knowledge graphs (namely, DBpedia, Freebase, OpenCyc, Wikidata, and YAGO) for the task of detecting novel information in text documents. 2. A description of an approach by which emerging entities that are missing in a knowledge graph are detected in a stream of text documents. 3. A suggestion for an approach to extracting novel, relevant, semantically-structured statements from text documents. The developed approaches are suitable for the recommendation of emerging entities and novel statements respectively, for the purpose of knowledge graph population, and for providing assistance to users requiring novel information, such as journalists and technology scouts.

Case-Based Reasoning Technology - Mario Lenz 2003-05-20

This state-of-the-art survey presents a coherent summary of research and development in case-based reasoning (CBR) undertaken in Germany in recent years. The book opens with a general introduction to CBR presenting the basic ideas and concepts, setting the terminology, and looking at CBR from some new points of view. The main part of the book, consisting of nine chapters, is devoted to detailed presentations of CBR applications successfully performed in various areas. Among these application areas are decision and sales support, text processing, adaptation, planning, design, software engineering, tutoring systems, and medicine. The remaining chapters present areas related to CBR as well as a glossary, a subject index and bibliography.

The ManuFuture Road - Francesco Jovane 2008-10-23

Manufacturing in Europe is under great pressure from structural changes in the global economy. The high technical, social and cultural standards in Europe mean that our manufacturing enterprises lead the world but inevitably production and consumption continues to migrate to regions that allow higher profitability from lower costs of production with the promise of new markets. Structural changes in European industries will influence employment and welfare. However, there are signs of a new High-Adding-Value industrial revolution. This book has the answers that will allow us to avoid the negative consequences of this migration. A new model of future manufacturing - ManuFuture - has been forged in discussion with the world's leading scientists in manufacturing and many experts from research, industry and economic

policy. The results of this, the road to competitive and sustainable manufacturing, are captured in this fundamental book. The generic Model of ManuFuture, a Vision 2020 and a Strategic Research Agenda and the proactive initiatives required are presented here. They show the approach to manufacturing in the age of knowledge and the actions that must be taken.

Integrative Production Technology for High-Wage Countries - Christian Brecher 2011-12-17

Industrial production in high-wage countries like Germany is still at risk. Yet, there are many counter-examples in which producing companies dominate their competitors by not only compensating for their specific disadvantages in terms of factor costs (e.g. wages, energy, duties and taxes) but rather by minimising waste using synchronising integrativity as well as by obtaining superior adaptivity on alternating conditions. In order to respond to the issue of economic sustainability of industrial production in high-wage countries, the leading production engineering and material research scientists of RWTH Aachen University together with renowned companies have established the Cluster of Excellence "Integrative Production Technology for High-Wage Countries". This compendium comprises the cluster's scientific results as well as a selection of business and technology cases, in which these results have been successfully implemented into industrial practice in close cooperation with more than 30 companies of the industrial production sector.

The Treatment of Stuttering - Charles Van Riper 1973

Reviews a number of historical and current approaches involving relaxation, reinforcement, and drug treatment and outlines an original therapeutic program. Bibliogs

[Towards the Re-Industrialization of Europe](#) - Engelbert Westkämper 2013-08-04

Not only are European industries shrinking and experiencing diminishment of their capability to add value, but Europe has lost more than a third of its GDP, which had been primarily based on manufacturing, and it suffers the consequences in high unemployment and weakened states finance. This book is intended as a significant contribution to the on-going European discussions after the economic crisis and the economic problems in many regions. It is meant to enrich actual political dialogues for overcoming the crises by activating new potentials of high added value. As such, it seeks to provide the necessary orientation for enacting fundamental changes of business models and factory capabilities in order to meet the challenges of the global economy and minimizing environmental impacts. It also opens perspectives for enterprise strategies and for further research topics. Concrete recommendations are made for fields of action and future development towards achieving a sustainable industrial sector in Europe. 'Towards the Re-Industrialization of Europe' is based on megatrends, societal challenges and objectives for factories development. Focused on the realization of these goals by 2030, the treatise addresses four major topics of the European strategy in manufacturing: manufacturing in the urban environment; green manufacturing; manufacturing in the value chain, and manufacturing in the age of knowledge and communication. One enabler of this strategic orientation is the implementation of holistic manufacturing systems which reflect manufacturing as a social-technical system that has to be innovated, optimized and adapted to the future requirements by implementation of enabling technologies and human skill. The public infrastructure and reviving industries must also be able to support the strengthening of the economy through collaboration in research and education.

[Occupied Ruptures in Space](#) - Günter Marks 2016-10-24

With the reunification of Germany in 1990, the two sides of the former inner German border area found itself no longer as remote regions on the margins of two separated political and social hemispheres, but in the center of a reunited Europe. With focus on the Schaalsee lake in northern Germany, once divided by the border into two nearly equal parts, Günter Marks addresses how the models of the two opposing socio-political systems find their expression in this specific landscape and how its formerly ruptured spaces coalesce - or remain separate - through the actions of the local people. Günter Marks embeds these questions in the debate of Ecological and Visual Anthropology as well as Sensory Ethnography. With the help of the medium film he approaches different concepts of living of the people who inhabit the region and accompanies their individual and collective processes of life. Thereby, Günter Marks illuminates the state of reunification 25 years after the fall of the Wall.

Terminology in Everyday Life - Marcel Thelen 2010

"Terminology in Everyday Life" contains a selection of fresh and

interesting articles by prominent scholars and practitioners in the field of terminology based on papers presented at an international terminology congress on the impact of terminology on everyday life. The volume brings together theory and practice of terminology and deals with such issues as the growing influence of European English on terminology, terminology on demand, setting up a national terminological infrastructure, the relevance of frames and contextual information for terminology, and standardisation through automated term extraction and editing tools. The book wants to demonstrate that terminology is of everyday importance and is of interest to everyone interested in the theory and practice of terminology, from terminologists to computer specialists to lecturers and students.

Experiments in Ethics - Kwame Anthony Appiah 2010-03-30

In the past few decades, scientists of human nature—including experimental and cognitive psychologists, neuroscientists, evolutionary theorists, and behavioral economists—have explored the way we arrive at moral judgments. They have called into question commonplaces about character and offered troubling explanations for various moral intuitions. Research like this may help explain what, in fact, we do and feel. But can it tell us what we ought to do or feel? In *Experiments in Ethics*, the philosopher Kwame Anthony Appiah explores how the new empirical moral psychology relates to the age-old project of philosophical ethics. Some moral theorists hold that the realm of morality must be autonomous of the sciences; others maintain that science undermines the authority of moral reasons. Appiah elaborates a vision of naturalism that resists both temptations. He traces an intellectual genealogy of the burgeoning discipline of "experimental philosophy," provides a balanced, lucid account of the work being done in this controversial and increasingly influential field, and offers a fresh way of thinking about ethics in the classical tradition. Appiah urges that the relation between empirical research and morality, now so often antagonistic, should be seen in terms of dialogue, not contest. And he shows how experimental philosophy, far from being something new, is actually as old as philosophy itself. Beyond illuminating debates about the connection between psychology and ethics, intuition and theory, his book helps us to rethink the very nature of the philosophical enterprise.

Basics of Virtual Reality - Armin Grasnack 2022-03-03

Today, the reality we know can be recorded and reproduced true to reality using technical processes. Space and time are recreated virtually as a copy in artificial reality. However, the reproduction of virtual reality is not limited to a mere copy of what exists. A visitor to the virtual space does not have to be content with the pixelated image of the old familiar, but can encounter unreal phenomena in the illusory world that never existed in real life or are even physically impossible. This enables an expansion of the recorded reality and allows the perception of surprisingly new perspectives. A perspective denotes the perception of a fact from a certain point of view and corresponds to the way of looking at things. But a perspective is also the observation of a scene from a viewing position. From different perspectives the illusion of reality arises during the reproduction by observation. This vision is not based on imagination or hallucination, but is the basic function of virtual reality. This book describes the concepts, systems, and technologies used to create virtual reality from its ancient beginnings to the present, and provides a glimpse into a possible future. This book is a translation of the original German 1st edition *Grundlagen der virtuellen Realität* by Armin Grasnack, published by Springer-Verlag GmbH Germany, part of Springer Nature in 2020. The translation was done with the help of artificial intelligence (machine translation by the service DeepL.com). A subsequent human revision was done primarily in terms of content, so that the book will read stylistically differently from a conventional translation. Springer Nature works continuously to further the development of tools for the production of books and on the related technologies to support the authors.

Big Science - Peter Galison 1992

Physicists, historians, and anthropologists examine the transition of research in the physical sciences from the individuals or small groups after World War II, to the huge projects that now involve hundreds of scientists. The 13 papers, from a 1988 workshop at Stanford University, consider the American, European, and Japanese experience. Annotation copyrighted by Book News, Inc., Portland, OR

Teaching and Learning Terminology - Amparo Alcina 2011

This volume, which was originally published in *Terminology* 15:1 (2009), presents and reflects on experiences dealing with terminology training, from a theoretical, practical and professional perspective. Terminology is part of the programmes of several (post)graduate courses, such as

Translating and Interpreting, Applied Languages, Information Science and other disciplines. Especially terminology practice has changed drastically over the years and training in terminology must adapt to this new reality. Drawing on years of experience in teaching this subject at various academic levels and in diverse ways, we explore what to teach about terminology, how to teach it, how it is learned, what experiences are put into practice with what result, and how to connect the knowledge taught at universities and other institutions to the practical skills that are required from professionals in different areas, e.g. translators, information scientists, knowledge engineers, with respect to their knowledge of terminology.

Novel Materials in the Environment - Great Britain. Royal Commission on Environmental Pollution 2008

The Royal Commission's decision to study novel materials was motivated by concern about the potential for releases to the environment arising from increasing industrial applications of metals and minerals that have not previously been widely used and, secondly, by the embodiment of nanoparticles and nanotubes in a wide range of consumer products and specialist applications in fields such as medicine and environmental remediation. Most of the evidence received focused on nanomaterials - particles, fibres and tubes on the scale of a few billionths of a metre. Chapters 2 and 3 explore the extent to which novel substances are currently being deployed, the plausible pathways by which they might enter the environment, their likely environmental destinations in use or disposal and the possible consequences of their release to those destinations. Chapter 4 considers what arrangements would be most appropriate for the governance of emerging technologies under two conditions that pose serious constraints on any regulator. First is the condition of ignorance about the possible environmental impacts in the absence of any kind of track record for the technology. Second is the condition of ubiquity - the fact that new technologies no longer develop in a context of local experimentation but emerge as globally pervasive systems - which challenges both trial-and-error learning and attempts at national regulation. Both new governance approaches and modifications to existing ones are likely to be called for. They will need to be rooted in ideas of adaptive management that require multiple perspectives on the issues. The Commission's recommendations are based on the premise that it is the functionality of the material, not particle size or mode of production, which is critical for evaluating its potential impact on the environment or human health.

Modern Approaches to Terminological Theories and Applications - Heribert Picht 2006

This volume comprises contributions originally presented at the 15th

European Symposium on Languages for Special Purposes held at the University of Bergamo on 29 August - 2 September 2005. The volume is divided into four parts: Approaches to Terminological Theories; Terms in Discourse; Knowledge Elicitation, Ordering and Management; Term extraction and terminographical work. The research presented in the various contributions to this volume clearly indicates that terminology as an inter- and transdisciplinary field of knowledge is firmly developing its theoretical foundations and practical applications in accordance with and within the framework of its overall goal: to ensure and to augment the quality of communication with professional content.

Women Succeeding in the Sciences - Jody Bart 2000

Ample evidence has been provided that women historically have suffered numerous social, political, and institutional barriers to their entrance and success in the sciences. The articles in this anthology refocus the discussion and reflect the interdisciplinary nature of the issues surrounding women in the sciences. While the barriers that women have faced as researchers, subjects of research, students of science, and theorists have been well documented, this anthology breaks new ground. It presents the ways women succeed in the sciences, overcome these historical barriers, and contribute to the social practice of science and the philosophy of science in both theory and practice.

The Routledge Handbook of Lexicography - Pedro A. Fuertes-Olivera 2017-10-02

The Routledge Handbook of Lexicography provides a comprehensive overview of the major approaches to lexicography and their applications within the field. This Handbook features key case studies and cutting-edge contributions from an international range of practitioners, teachers, and researchers. Analysing the theory and practice of compiling dictionaries within the digital era, the 47 chapters address the core issues of: The foundations of lexicography, and its interactions with other disciplines including Corpus Linguistics and Information Science; Types of dictionaries, for purposes such as translation and teaching; Innovative specialised dictionaries such as the Oenolex wine dictionary and the Online Dictionary of New Zealand Sign Language; Lexicography and world languages, including Arabic, Hindi, Russian, Chinese, and Indonesian; The future of lexicography, including the use of the Internet, user participation, and dictionary portals. The Routledge Handbook of Lexicography is essential reading for researchers and students working in this area.

Non-Equilibrium Statistical Mechanics - Ilya Prigogine 2017-03-17

Groundbreaking monograph by Nobel Prize winner for researchers and graduate students covers Liouville equation, anharmonic solids, Brownian motion, weakly coupled gases, scattering theory and short-range forces, general kinetic equations, more. 1962 edition.