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Feyerabend's Epistemological Anarchism Mansoor Niaz 2020-01-27 This book argues that the traditional image of Feyerabend is erroneous and that, contrary to common belief, he was a great admirer of science. It shows how Feyerabend presented a vision of science that represented how science really works. Besides giving a theoretical framework based on Feyerabend´ s philosophy of science, the book offers criteria that can help readers to evaluate and understand research reported in important international science education journals, with respect to Feyerabend's epistemological anarchism. The book includes an evaluation of general chemistry and physics textbooks. Most science curricula and textbooks provide the following advice to students: Do not allow theories in contradiction with observations, and all scientific theories must be formulated inductively based on experimental facts. Feyerabend questioned this widely prevalent premise of science education in most parts of the world, and in contrast gave the following advice: Scientists can accept a hypothesis despite experimental evidence to the contrary and scientific theories are not always consistent with all the experimental data. No wonder Feyerabend became a controversial philosopher and was considered to be against rationalism and anti-science. Recent research in philosophy of science, however, has shown that most of Feyerabend´ s philosophical ideas are in agreement with recent trends in the 21st century. Of the 120 articles from science education journals, evaluated in this book only 9% recognized that Feyerabend was presenting a plurality of perspectives based on how science really works. Furthermore, it has been shown that Feyerabend could even be considered as a perspectival realist. Among other aspects, Feyerabend emphasized that in order to look for breakthroughs in science one does not have to be complacent about the truth of the theories but rather has to look for opportunities to "break rules" or "violate categories." Mansoor Niaz carefully analyses references to Feyerabend in the literature and displays the importance of Feyerabend's philosophy in analyzing, historical episodes. Niaz shows through this remarkable book a deep understanding to the essence of science. - Calvin Kalman, Concordia University, Canada In this book Mansoor Niaz explores the antecedents, context and features of Feyerabend's work and offers a more-nuanced understanding, then reviews and considers its reception in the science education and philosophy of science literature. This is a valuable contribution to scholarship about Feyerabend, with the potential to inform further research as well as science education practice.- David Geelan, Griffith University, Australia

Physical Science Bill Tillery 2016-02-05 Physical Science, Eleventh Edition, is

intended to serve the needs of non-science majors who are required to complete one or more physical science courses. It offers exceptional, straight-forward writing, complemented with useful pedagogical tools. Physical Science introduces basic concepts and key ideas while providing opportunities for students to learn reasoning skills and a new way of thinking about their environment. No prior work in science is assumed. The text offers students complete coverage of the physical sciences with a level of explanation and detail appropriate for all students. The sequence of chapters in Physical Science is flexible, and the instructor can determine topic sequence and depth of coverage as needed. The materials are also designed to support a conceptual approach, or a combined conceptual and problem-solving approach. Along with the accompanying laboratory manual, the text contains enough material for the instructor to select a sequence for a two-semester course.

Fundamentals of Manufacturing, Third Edition Philip D. Rufe 2013 Fundamentals of Manufacturing, Third Edition provides a structured review of the fundamentals of manufacturing for individuals planning to take SME'S Certified Manufacturing Technologist (CMfgT) or Certified Manufacturing Engineer (CMfgE) certification exams. This book has been updated according to the most recent Body of Knowledge published by the Certification Oversight and Appeals Committee of the Society of Manufacturing Engineers. While the objective of this book is to prepare for the certification process, it is a primary source of information for individuals interested in learning fundamental manufacturing concepts and practices. This book is a valuable resource for anyone with limited manufacturing experience or training. Instructor slides and the Fundamentals of Manufacturing Workbook are available to complement course instruction and exam preparation. Table of Contents Chapter 1: Mathematics Chapter 2: Units of Measure Chapter 3: Light Chapter 4: Sound Chapter 5: Electricity/Electronics Chapter 6: Statics Chapter 7: Dynamics Chapter 8: Strength of Materials Chapter 9: Thermodynamics and Heat Transfer Chapter 10: Fluid Power Chapter 11: Chemistry Chapter 12: Material Properties Chapter 13: Metals Chapter 14: Plastics Chapter 15: Composites Chapter 16: Ceramics Chapter 17: Engineering Drawing Chapter 18: Geometric Dimensioning and Tolerancing Chapter 19: Computer-Aided Design/Engineering Chapter 20: Product Development and Design Chapter 21: Intelllectual Property Chapter 22: Product Liability Chapter 23: Cutting Tool Technology Chapter 24: Machining Chapter 25: Metal Forming Chapter 26: Sheet Metalworking Chapter 27: Powdered Metals Chapter 28: Casting Chapter 29: Joining and Fastening Chapter 30: Finishing Chapter 31: Plastics Processes Chapter 32: Composite Processes Chapter 33: Ceramic Processes Chapter 34: Printed Circuit Board Fabrication and Assembly Chapter 35: Traditional Production Planning and Control Chapter 36: Lean Production Chapter 37: Process Engineering Chapter 38: Fixture and Jig Design Chapter 39: Materials Management Chapter 40: Industrial Safety, Health and Environmental Management Chapter 41: Manufacturing Networks Chapter 42: Computer Numerical Control Machining Chapter 43: Programmable Logic Controllers Chapter 44: Robotics Chapter 45: Automated Material Handling and Identification Chapter 46: Statistical Methods for Quality Control Chapter 47: Continuous Improvement Chapter 48: Quality Standards Chapter 49: Dimensional Metrology Chapter 50: Nondestructive Testing Chapter 51: Management Introduction Chapter 52: Leadership and Motivation Chapter 53: Project Management Chapter 54: Labor Relations Chapter 55: Engineering Economics Chapter 56: Sustainable Manufacturing Chapter 57: Personal Effectiveness

Einführung in die Organische Chemie William H. Brown 2020-09-02 Das international bewährte Lehrbuch für Nebenfachstudierende jetzt erstmals in deutscher Sprache – übersichtlich, leicht verständlich, mit vielen Beispielen, Exkursen, Aufgaben und begleitendem Arbeitsbuch. Wie sind Moleküle aufgebaut? Wie bestimmt man die Struktur einer organischen Verbindung? Was sind Säuren und Basen? Welche Bedeutung hat Chiralität in der Biologie und Chemie? Welche Kunststoffe werden in großen Mengen wiederverwertet? Was ist der genetische Code? Dieses neue Lehrbuch gibt Antworten auf diese und alle anderen wesentlichen Fragen der Organischen Chemie. Die

wichtigsten Verbindungsklassen, ihre Eigenschaften und Reaktionen werden übersichtlich und anschaulich dargestellt. Zahlreiche Praxisbeispiele, eine umfassende Aufgabensammlung und kompakte Zusammenfassungen am Ende eines jeden Kapitels erleichtern das Lernen und Vertiefen des Stoffes. Mit seinem bewährten Konzept und erstmals in deutscher Sprache ist der "Brown/Poon" eine unverzichtbare Lektüre für Dozenten und Studierende an Universitäten und Fachhochschulen in den Disziplinen Chemie, Biochemie, Biologie, Pharmazie, Medizin, Chemieingenieurwesen und Verfahrenstechnik. Zusätzlich zum Lehrbuch ist ein kompaktes Arbeitsbuch erhältlich, das ausführliche Lösungswege zu den Aufgaben im Lehrbuch enthält. Auch als preislich attraktives Set erhältlich.

Partielle Differentialgleichungen Walter A. Strauss 2013-08-13 Dieses Buch ist eine umfassende Einführung in die klassischen Lösungsmethoden partieller Differentialgleichungen. Es wendet sich an Leser mit Kenntnissen aus einem viersemestrigen Grundstudium der Mathematik (und Physik) und legt seinen Schwerpunkt auf die explizite Darstellung der Lösungen. Es ist deshalb besonders auch für Anwender (Physiker, Ingenieure) sowie für Nichtspezialisten, die die Methoden der mathematischen Physik kennenlernen wollen, interessant. Durch die große Anzahl von Beispielen und Übungsaufgaben eignet es sich gut zum Gebrauch neben Vorlesungen sowie zum Selbststudium.

*Fundamentals of Quantum Chemistry James E. House 2003-10-14 An introduction to the principles of quantum mechanics needed in physical chemistry. Mathematical tools are presented and developed as needed and only basic calculus, chemistry, and physics is assumed. Applications include atomic and molecular structure, spectroscopy, alpha decay, tunneling, and superconductivity. New edition includes sections on perturbation theory, orbital symmetry of diatomic molecules, the Huckel MO method and Woodward/Hoffman rules as well as a new chapter on SCF and Hartree-Fock methods. * This revised text clearly presents basic quantum mechanics for students in chemistry * Separate sections treat needed mathematical techniques. Presents complete mathematical details of derivations. * Contains applications of quantum mechanics to a broad range of problems in spectroscopy and molecular structure New in this Edition: * A new chapter on molecular orbital calculations (extended Hückel and self-consistent field) * A significant number of additional figures and improvements to existing figures * New exercises, plus answers for selected problems * Now includes the photoelectric effect, the perturbation treatment of the helium atom, orbital symmetry and chemical reactions, and molecular term symbols * Careful and extensive edits throughout the text improve clarity and correct minor errors*

Strategisches Markt-Management David A. Aaker 2013-03-08 Strategisches Markt-Management ist ein Managementsystem zum Entwickeln, Auswer ten und Umsetzen von Unternehmensstrategien. Ein erfolgreiches Managementsystem hilft Managern: 1. Visionen fUr ihre Geschaftsfelder zu haben, 2. eine dynamische Umwelt zu beobachten und zu verstehen, 3. strategische Alternativen zu generieren, die auf jede das Unternehmen betreffende Veranderung eingehen und 4. Strategien zu entwickeln, die - im lIinblick auf Wettbewerbsvorteile -langlebig sind. Dieses Buch hat im wesentlichen drei Aufgaben. Zunachst beschreibt es eine Methode, die externen Faktoren zu analysieren. Denn strate gische Planung ist nicht die automatische Fortschreibung dessen, was letztes Jahr getan wurde, und ist nicht tiberwiegend von finanziellen Zielen und Kalkulationsschemata be einfluBt; eine solche Einstellung kann sogar strategische Anderungen und Innovationen verhindern. Vielmehr soUte Strategieentwicklung nach auBen orientiert sein und auBerhalb des Unternehmens Veranderungen, Trends, Risiken und Chancen aufsptiren, urn dann entsprechende Strategien zu entwickeln. Das Buch beschreibt sehr detailliert eine Methode der externen Analyse, die fUr jeden Manager beim Ent, wickeln strategi scher Alternativen von Nutzen ist. Zusatzliche Klarheit vermitteln ein Ablaufdiagramm mit den wesentlichen Punkten, ein Zeitplan und ein Satz Planungsformulare.

Methoden der empirischen Sozialforschung Rainer Schnell 2013 Dieses am Beginn des

Studiums ansetzende Lehrwerk bemüht sich vielfältig und auf teils neue Weise um den methodischen Brückenschlag von empirischer Sozialforschung und soziologischer Theorie. Es stellt Verfahren und Sachverhalte nicht nur vor, sondern erklärt sie verständlich. Allein dies weist über die vorhandene Lehrbuchliteratur weit hinaus. Inzwischen darf von einem Bestseller gesprochen werden.

*Buku Ajar Pencemaran Laut James J.H. PAULUS 2020-06-01 Problematik pencemaran lingkungan sudah sejak tahun 1950-an, saat terjadi revolusi industri untuk kepentingan manusia, semisalnya peristiwa "minamata byo" di Jepang terdeteksi di tahun 1953. Berakibat fatal pada kehidupan manusia, terjadi mutasi gen dan perkembangan otak manusia terlambat dari mestinya. Belakangan ini dunia diributkan oleh adanya polutan plastik dan bahan cemar minyak bumi di laut. Juga adanya polutan radioaktif dan polusi udara. Pengetahuan tentang ancaman keteledoran manusia, perlu di transfer ilmunya kepada mahasiswa sebagai tumpuan harapan pemimpin bangsa ke depan Buku Ajar Pencemaran Laut ini diterbitkan oleh Penerbit Deepublish dan tersedia juga dalam versi cetak**

Laboratory Experiments for Brown and LeMay, Chemistry, the Central Science John Henry Nelson 1985

Library Journal 1987-07

Chemistry Theodore Lawrence Brown 2009

Biologie Lisa A. Urry 2019

Current Catalog National Library of Medicine (U.S.) First multi-year cumulation covers six years: 1965-70.

Sustainable Process Engineering Andrzej Benedykt Koltuniewicz 2014-06-23 The vital need for alternative resources and reaction routes, environmentally friendly and economically feasible industrial chemical processes has become a ubiquitous reality. This very timely introductory text covers new materials, processes and industry sectors: nanotechnology, microreactors, membrane separations, hybrid processes, clean technologies, energy savings and safe production of energy, renewables and biotechnology. Some completely new processes for the solid-liquid systems are also discussed in detail, thus creating new opportunities of sustainable development not only in industrial practice.

Green Chemistry in Industry Mark Anthony Benvenuto 2018-09-24 The "greening" of industry processes, i.e. making them more sustainable, is a popular and often lucrative trend which has emerged over recent years. The 3rd volume of Green Chemical Processing considers sustainable chemistry in the context of corporate interests. The American Chemical Society's 12 Principles of Green Chemistry are woven throughout this text as well as the series to which this book belongs.

Biopsychologie John P. J. Pinel 2007

Chemistry - The Central Science James C. Hill 2006 "Chemistry: The Central Science is the most trusted book on the market--its scientific accuracy, clarity, innovative pedagogy, functional problem-solving and visuals set this book apart. Brown, LeMay, and Bursten teach students the concepts and skills they need without overcomplicating the subject. A comprehensive media package that works in tandem with the text helps students practice and learn while providing instructors the tools they need to succeed."--Publisher's description.

Text, Speech and Dialogue Petr Sojka 2006-09-08 Here are the refereed proceedings of the 9th International Conference on Text, Speech and Dialogue, TSD 2006. The book presents 87 revised full papers together with 2 invited papers reviewing state-of-the-art research in the field of natural language processing. Coverage ranges from theoretical and methodological issues to applications with special focus on corpora, texts and transcription, speech analysis, recognition and synthesis, as well as their intertwining within NL dialogue systems.

Laboratory Experiments for Chemistry, the Central Science, 5th Ed John Henry Nelson 1991

The Library Journal 2000 Includes, beginning Sept. 15, 1954 (and on the 15th of

each month, Sept.-May) a special section: School library journal, ISSN 0000-0035, (called Junior libraries, 1954-May 1961). Also issued separately.

Chemistry Kenneth Goldsby 2012-01-17 Chang's best-selling general chemistry textbook takes a traditional approach and is often considered a student and teacher favorite. The book features a straightforward, clear writing style and proven problem-solving strategies. It continues the tradition of providing a firm foundation in chemical concepts and principles while presenting a broad range of topics in a clear, concise manner. The tradition of Chemistry has a new addition with co-author, Kenneth Goldsby from Florida State University, adding variations to the 11th edition. The organisation of the chapter order has changed with nuclear chemistry moving up in the chapter order. There is a new problem type - Interpreting, Modeling, and Estimating - fully demonstrating what a real life chemist does on a daily basis. The authors have added over 340 new problems to the book.

Renal: An Integrated Approach to Disease Paul G. Schmitz 2011-08-12 An innovative, organ-specific text that blends basic science with the fundamentals of clinical medicine Part of the Human Organ Systems series, Renal: An Integrated Approach to Disease skillfully bridges the gap between the science and practice of medicine. This beautifully illustrated book seamlessly integrates the core elements of cell biology, anatomy, physiology, pharmacology, and pathology, with clinical medicine. It is the perfect companion for medical students transitioning to their clinical years, as well as practicing physicians who need a user-friendly update on the basic science underlying the practice of clinical medicine. Features and highlights include: Detailed learning objectives clearly state learning goals Core content emphasizes concepts and incorporates the latest developments in the field Beautifully illustrated with detailed legends to clarify important or difficult concepts Abundant clinical example boxes highlight the clinical implications of basic science Each chapter is accompanied by an annotated bibliography to provide an overview of the critical literature in the field A bulleted summary at the end of each chapter highlights the "big picture" and facilitates preparation for standardized exams End-of-chapter case-based questions with detailed explanations reinforce important concepts and assess mastery of the material Medical students and residents will find Renal: An Integrated Approach to Disease an invaluable study guide for an organ-system based curriculum. The book also serves as an excellent primer for postgraduate residents entering a nephrology fellowship program.

Tourismus Walter Freyer 2015-02-24 Reisen und die damit verbundenen Erlebnisse zählen für viele Menschen zu den schönsten Momenten ihres Lebens. Doch stellen die persönlichen und gesellschaftlichen Phänomene sowie die Gesetzmäßigkeiten des Reisens nach wie vor rätselhafte Angelegenheiten dar. Dieses seit über 25 Jahren bewährte und bereits zum zweiten Mal mit dem ITB BuchAward ausgezeichnete Lehrbuch bietet eine umfassende und systematische Darstellung der Grundlagen und Hintergründe des Tourismus. Die Konzentration dieses Werkes auf die wirtschaftlichen Aspekte des Tourismus ermöglicht Studierenden und Praktikern im Tourismus den Zugang zur ökonomischen Denkweise. Die 11. Auflage wurde durchgängig aktualisiert und inhaltlich, didaktisch sowie optisch verbessert. Der Autor, Univ.-Prof. Dr. Walter Freyer, ist Inhaber des Lehrstuhls für Tourismuswirtschaft an der TU Dresden und Gründungspräsident der Deutschen Gesellschaft für Tourismuswissenschaft (DGT). Er ist Verfasser zahlreicher touristischer Fachpublikationen. Praxiserfahrungen erwarb er u.a. als Reisebüroleiter sowie Berater für Tourismusdestinationen. Das Werk erscheint in der Reihe "Lehr- und Handbücher zu Tourismus, Verkehr und Freizeit", herausgegeben von Univ.-Prof. Dr. Walter Freyer, mit mehr als 30 Titeln zum Thema Tourismus.

Physikalische Chemie Peter W. Atkins 2006-12-04 Der 'große' Atkins ist und bleibt ein Muss für jeden Studierenden während des Studiums und bei der Prüfungsvorbereitung. Sein verständlicher und didaktisch brillanter Stil ist

unverwechselbar – und unerreicht. Modern und souverän in der Themenauswahl, anschaulich und verlässlich bei der Präsentation der Inhalte, hat sich Peter Atkins 'Physikalische Chemie' seit langem als Marktführer positioniert. Und als Garant für eine erfolgreiche Prüfung.

Deep Learning in Science Pierre Baldi 2021-07 Rigorous treatment of the theory of deep learning from first principles, with applications to beautiful problems in the natural sciences.

El-Hi Textbooks in Print 1984

Particle Technology and Applications Sunggyu Lee 2012-03-26 Particle Technology and Applications presents the theoretical and technological background of particle science and explores up-to-date applications of particle technologies in the chemical, petrochemical, energy, mechanical, and materials industries. It looks at the importance of particle science and technology in the development of efficient chemical processes and novel functional materials. With peer-reviewed chapters written by a select group of academic and industry experts, the book provides examples of particle technology and its advanced industrial applications. It includes the necessary scientific background of particle technology as well as relevant technological details of the application areas. This helps readers grasp specific details of the applied technology, since the advanced particle technology can directly or synergistically have an impact on outcomes, such as the development of a targeted functional material, enhancement of existing processing techniques, and modification of the properties of existing materials. Presenting a consistent scientific treatment of all topics, this comprehensive yet accessible book covers a variety of practical applications and relevant theoretical foundation of particle science and technology. It will help readers tackle new challenges in process and product development and create new methodologies in the clean technology sector.

Time-Resolved Spectroscopy Thomas Weinacht 2018-12-21 This concise and carefully developed text offers a reader friendly guide to the basics of time-resolved spectroscopy with an emphasis on experimental implementation. The authors carefully explain and relate for the reader how measurements are connected to the core physical principles. They use the time-dependent wave packet as a building block for understanding quantum dynamics, progressively advancing to more complex topics. The topics are discussed in paired sections, one discussing the theory and the next presenting the related experimental methods. A wide range of readers including students and newcomers to the field will gain a clear and practical understanding of how to measure aspects of molecular dynamics such as wave packet motion, intramolecular vibrational relaxation, and electron-electron coupling, and how to describe such measurements mathematically.

Laboratory Experiments for Chemistry Theodore E. Brown 2014-06-09 Prepared by John H. Nelson and Kenneth C. Kemp, both of the University of Nevada. This manual contains 43 finely tuned experiments chosen to introduce students to basic lab techniques and to illustrate core chemical principles. You can also customize these labs through Catalyst, our custom database program. For more information, visit http://www.pearsoncustom.com/custom-library/catalyst In the Thirteenth Edition, all experiments were carefully edited for accuracy and safety. Pre-labs and questions were revised and several experiments were added or changed. Two of the new experiments have been added to Chapter 11.

Rapid Review of Chemistry for the Life Sciences and Engineering Armen S. Casparian 2021-12-07 To understand, maintain, and protect the physical environment, a basic understanding of chemistry, biology, and physics, and their hybrids is useful. Rapid Review of Chemistry for the Life Sciences and Engineering demystifies chemistry for the non-chemist who, nevertheless, may be a practitioner of some area of science or engineering requiring or involving chemistry. It provides quick and easy access to fundamental chemical principles, quantitative relationships, and formulas. Armed with select, contemporary applications, it is written in the hope to bridge a gap

between chemists and non-chemists, so that they may communicate with and understand each other. Chapters 1-10 are designed to contain the standard material in an introductory college chemistry course. Chapters 11-15 present applications of chemistry that should interest and appeal to scientists and engineers engaged in a variety of fields. Additional features More than 100 solved examples clearly illustrated and explained with SI units and conversion to other units using conversion tables included Assists the reader to understand organic and inorganic compounds along with their structures, including isomers, enantiomers, and congeners of organic compounds Provides a quick and easy access to basic chemical concepts and specific examples of solved problems Ideal sidekick for students who are non-chemistry majors taking intro. college chemistry, needing clear, concise explanations. This concise, user-friendly review of general and organic chemistry with environmental applications will be of interest to all disciplines and backgrounds.

Organic Chemistry T. W. Graham Solomons 2013-01-17 Organic Chemistry, 11th Edition continues its tradition of excellence in teaching and preparing students for success in the organic classroom and beyond. A central theme of the authors' approach to organic chemistry is to emphasize the relationship between structure and reactivity. To accomplish this, the text is organized in a way that combines the most useful features of a functional group approach with one largely based on reaction mechanisms. Emphasizing mechanisms and their common aspects as often as possible, this book shows students what organic chemistry is, how it works, and what it does in living systems and the physical world around us.

American Men of Science 1970

Advances in Polymer Science 1999

The British National Bibliography Arthur James Wells 2005

Chemistry Theodore E. Brown 2017-01-02 Introduction : matter and measurement -- Atoms, molecules, and ions -- Chemical reactions and reaction stoichiometry -- Reactions in aqueous solution -- Thermochemistry -- Electronic structure of atoms -- Periodic properties of the elements -- Basic concepts of chemical bonding -- Molecular geometry and bonding theories -- Gases -- Liquids and intermolecular forces -- Solids and modern materials -- Properties of solutions -- Chemical kinetics -- Chemical equilibrium -- Acid-base equilibria -- Additional aspects of aqueous equilibria -- Chemistry of the environment -- Chemical thermodynamics -- Electrochemistry -- Nuclear chemistry -- Chemistry of the nonmetals -- Transition metals and coordination chemistry -- The chemistry of life : organic and biological chemistry

Chemistry: The Central Science Theodore L. Brown 2013-10-04 If you think you know the Brown, LeMay Bursten Chemistry text, think again. In response to market request, we have created the third Australian edition of the US bestseller, Chemistry: The Central Science. An extensive revision has taken this text to new heights! Triple checked for scientific accuracy and consistency, this edition is a more seamless and cohesive product, yet retains the clarity, innovative pedagogy, functional problem-solving and visuals of the previous version. All artwork and images are now consistent in quality across the entire text. And with a more traditional and logical organisation of the Organic Chemistry content, this comprehensive text is the source of all the information and practice problems students are likely to need for conceptual understanding, development of problem solving skills, reference and test preparation.

Books in Print 1995

Chemie Theodore L. Brown 2011

H2O Philip Ball 2001 Was ist Wasser? Geheimnisumwittert, allgegenwärtig, das wichtigste Element. Jeder kennt es. Trotzdem sind viele Fragen offen. Philip Ball erzählt vom Wasser, seine Geschichte beginnt beim Urknall und endet beim täglichen Glas Wasser. Wasser ist die Grundvoraussetzung für das Leben. Das sagen alle

Schöpfungsmythen, das belegen die Naturwissenschaften. Obwohl Wasser auf der Erde und im Universum allgegenwärtig ist, gibt es noch immer keine erschöpfende Antwort auf die Frage: Was ist Wasser? Noch immer ist es ein geheimnisumwittertes Element. Philip Balls Biographie erzählt davon, was man heute über Wasser weiß und was nicht. Die Geschichte beginnt beim Urknall und der Geburt der beiden Elemente, aus denen sich Wasser zusammensetzt: Wasserstoff und Sauerstoff. Ball zeigt, wie sie sich in der unvorstellbaren Weite des Alls ausbreiten, bevor sie sich vereinigen und Meere und Flüsse, Wolken und Schneeflocken, kosmisches Eis, schließlich das Zytoplasma der Zellen, die Grundlage des Lebens bilden. Eine herrlich unkonventionelle Reise durch Mythen und Sagen bis in die modernste Wissenschaft. Wetten, dass Sie nach der Lektüre Ihr nächstes Glas Wasser mit völlig verändertem Bewußtsein trinken? © 2002 Buchzentrum AG.