

L Sungen Zum Lehrbuch Angewandtes Rechnungswesen

Nachdruck des Originals von 1903.

mit theilweiser benutzung von Jamins? cours de physique de l'École polytechnique

Lehrbuch der mikrobiologie

The Encyclopaedia of Sports Medicine: An IOC Medical Commission Publication, Nutrition in Sport

Springer-Verlag: History of a Scientific Publishing House

ein Übungsbuch für den Unterricht an technischen Hoch- und Fachschulen sowie zum selbststudium

Die bew?hrte Einf?hrung in die Massenspektrometrie wurde in der f?nften Auflage um zahlreiche Details und Abbildungen erweitert. Zus?tzliche Kapitel ?ber Tandem-Massenspektrometrie, Quasi-Molek?lionen sowie "Single und Multiple Ion Detection", um nur einige Neuerungen zu nennen, tragen der rasanten Entwicklung auf dem Gebiet Rechnung. Studenten und Neueinsteigern werden mit klarer Didaktik Grundlagen, Techniken sowie neue Entwicklungen in der Massenspektrometrie vermittelt. Rezensenten urteilen ?ber dieses Buch: Diese Einf?hrung in die Massenspektrometrie ist Anf?ngern und Nichtexperten zu empfehlen. (Angewandte Chemie) "Massenspektrometrie" erf?llt alle Kriterien, die man an ein "einf?hrendes" Lehrbuch stellen mu?. (Pharmazie in unserer Zeit) Eine kommentierte Liste wichtiger und aktueller B?cher, ein kleines deutsch-englisches Fachw?rterbuch und andere n?tzliche Erg?nzungen sowie zahlreiche in den Text eingestreute Aufgaben mit L?sungen machen das Buch zum idealen Arbeitsmittel f?r Einsteiger. (Chemie Plus) Das Buch bietet einen sehr guten Einblick in die apparativen Grundlagen der Massenspektrometrie und die Auswertung von Massenspektren mit der Besprechung einzelner Verbindungsklassen. (Nahrung / Food)

Physics. C

Lehrbuch der Mikrobiologie v. 1

Part 1: 1842 – 1945 Foundation Maturation Adversity

Zeitschrift f?r Elektrochemie und angewandte physikalische Chemie

International Catalogue of Scientific Literature [1901-1914].

As sports have become more competitive over recent years researchers and trainers have been searching for new and innovative ways of improving performance. Ironically, an area as mundane as what an athlete eats can have profound effects on fitness, health and ultimately, performance in competition. Sports have also gained widespread acceptance in the therapeutic management of athletes with disorders associated with nutritional status. In addition, exercise has been one of the tools used for studying the control of metabolism, creating a wealth of scientific information that needs to be placed in the context of sports medicine and science. Nutrition in Sport provides an exhaustive review of the biochemistry and physiology of eating. The text is divided into three sections and commences with a discussion of the essential elements of diet, including sections on carbohydrates, proteins, fats, vitamins and trace elements, and drugs associated with nutrition. It also discusses athletes requiring special consideration, including vegetarians and diabetics. The second section considers the practical aspects of sports nutrition and discusses weight control (essential for sports with weight categories and athletes with eating disorders), the travelling athlete (where travel either disrupts established feeding patterns or introduces new hazards), environmental aspects of nutrition (including altitude and heat), and the role of sports nutritional products.

Zeitschrift f?r angewandte Mathematik und Mechanik

Angewandte Chemie

The Turns of Translation Studies

Die Beobachtungsarbeiten und Instrumente

Physikalische Zeitschrift

Dieser Titel aus dem De Gruyter-Verlagsarchiv ist digitalisiert worden, um ihn der wissenschaftlichen Forschung zugänglich zu machen. Da der Titel erstmals im Nationalsozialismus publiziert wurde, ist er in besonderem Maße in seinem historischen Kontext zu betrachten. Mehr erfahren Sie hier.

Lehrbuch der Mathematik

International Catalogue of Scientific Literature

Lehrbuch der Experimentalphysik

International Catalogue of Scientific Literature [1901-14].

(mit besonderer Berücksichtigung der Seuchenlehre)

Vols. 41-44, 46-50 include Sonderheft: Vorträge der wissenschaftlichen Jahrestagung der Gesellschaft für Angewandte Mathematik und Mechanik (v. 44, Vorträge der Tagung für Angewandte Mathematik und Mechanik)

Angewandte Physiologie 5

Lehrbuch der höheren Geodäsie

Catalogue of the Printed Books in the Library of the University of Edinburgh

Pioneer of Physics and of Chemistry

Massenspektrometrie

What's new in Translation Studies? In offering a critical assessment of recent developments in the young discipline, this book sets out to provide an answer, as seen from a European perspective today. Many "new" ideas actually go back well into the past, and the German Romantic Age proves to be the starting-point. The main focus lies however on the last 20 years, and, beginning with the cultural turn of the 1980s, the study traces what have turned out since then to be ground-breaking contributions (new paradigms) as against what was only a change in position on already established territory (shifting viewpoints). Topics of the 1990s include nonverbal communication, gender-based Translation Studies, stage translation, new fields of interpreting studies and the effects of new technologies and globalization (including the increasingly dominant role of English). The author's aim is to stimulate discussion and provoke further debate on the current profile and future perspectives of Translation Studies.

Die Fortschritte der Physik

New paradigms or shifting viewpoints?

Lehrbuch der praktischen Geometrie

mit theilweiser Benutzung von Jamin's Cours de physique de l'école polytechnique. 2,1.

Wärmelehre. 1863

Allgemeines Repertorium der Literatur für die Jahre 1791 bis 1795

More than 100 years ago, in 1905, Walther Nernst discovered the Third Law of Thermodynamics, thus completing this fundamental theory. In 1920 he was awarded the Nobel Prize in Chemistry. The book describes the life of this pioneer of science, his major stations being Graz, then Göttingen, and finally Berlin. Also presented is a lively account of the development of low temperature physics by Nernst during the early days of quantum theory, when he was in Berlin, closely associated with Albert Einstein, Max Planck, and Max von Laue. The book outlines the specific advances achieved by Nernst in the thermodynamic concepts of theoretical chemistry. Written for a general readership, it can also serve as a supplement for courses in physics and chemistry. In addition to the role of science in the life of Nernst, the impact of the political turmoil in Germany before and after the advent of the 20th century is also told.

Chemistry. D.

Journal für die reine und angewandte Mathematik

Lehrbuch der Experimentalphysik in elementarer Darstellung
Aufgaben und Lösungen aus der Gleich- und Wechselstromtechnik
Lehrbuch der experimentalphysik

This book describes the fortunes and activities of one of the few specialist publishing houses still in the hands of the same family that established it over years ago, and with it gives a portrayal of those members who directed it. In doing so it covers a period of momentous historical events that directly and indirectly shaped the firm's actions and achievements. But this volume tells not only, in word and picture, the story of Springer-Verlag but also, interwoven with it, the story of scientific publishing in Germany over the span of a hundred years. The text, densely packed with carefully researched facts and figures, is illuminated and supplemented by many illustrations whose captions, together with the author's notes, contain a wealth of important and interesting information. The reader is urged to read these captions as well as the notes so as to appreciate in full the events and people described. I have added a few footnotes to clarify or expand on some matters that may be unfamiliar to non-German readers. Because of the long period of time covered in these pages many of the documents and letters shown and commented upon are different in diction and style from those of today. An attempt was made in the translation to keep the flavour of the original language and not contemporise it.

International Catalogue of Scientific Literature [1901-14]

Walther Nernst

Vollständiges Lehrbuch der Steindruckerey

Zeitschrift des Vereines Deutscher Ingenieure

Zum Selbstunterricht und für Studierende der Naturwissenschaften und der Technik.

Eine Einführung in die Differential- und Integralrechnung und in die analytische Geometrie

Composite materials are engineered materials made from two or more constituent materials with significantly different physical or chemical properties and which remain separate and distinct on a macroscopic level within the finished structure. Fibre Reinforced Polymers or FRPs include Wood comprising (cellulose fibers in a lignin and hemicellulose matrix), Carbon-fiber reinforced plastic or CFRP, Glass-fibre reinforced plastic or GFRP (also GRP). If classified by matrix then there are Thermoplastic Composites, short fiber thermoplastics, long fibre thermoplastics or long fibre reinforced thermoplastics There are numerous thermoset composites, but advanced systems usually incorporate aramid fibre and carbon fibre in an epoxy resin matrix. Composites can also utilise metal fibres reinforcing other metals, as in Metal matrix composites or MMC. Ceramic matrix composites include Bone (hydroxyapatite reinforced with collagen fibres), Cermet (ceramic and metal) and Concrete. Organic matrix/ceramic aggregate composites include Asphalt concrete, Mastic asphalt, Mastic roller hybrid, Dental composite, Syntactic foam and Mother of Pearl. Chobham armour is a special composite used in military applications. Engineered wood includes a wide variety of different products such as Plywood, Oriented strand board, Wood plastic composite (recycled wood fibre in polyethylene matrix), Pykrete (sawdust in ice matrix), Plastic-impregnated or laminated paper

or textiles, Arborite, Formica (plastic) and Micarta. Composite materials have gained popularity (despite their generally high cost) in high-performance products such as aerospace components (tails, wings , fuselages, propellers), boat and scull hulls, and racing car bodies. More mundane uses include fishing rods and storage tanks. This new book presents the latest research from around the world.

Lehrbuch der Experimentalphysik mit theilweiser Benutzung von Jamin's "Cours de physique de l'École polytechnique," etc
Organ der Deutschen Bunsengesellschaft
Zeitschrift für angewandte Chemie
Schmidt's Jahrbuecher
Zeitschrift für angewandte Geologie