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Advanced Methods of Structural Analysis
Cybernetics, Cognition and Machine Learning Applications
Engineering Mechanics and Strength of Materials
Engineering Metrology and Measurements
Recommender Systems Handbook
Handbook of Consumer Finance Research
Creating a Website: The Missing Manual
Engineering Thermodynamics
Handbook of Vitamin C Research
Indoor Air Quality Engineering
Strength of Materials (U.P. Technical University, Lucknow)
The Accidental Prime Minister
Sterile Drug Products
Machine Drawing
Handbook of Pharmaceutical Excipients
A Textbook of Fluid Mechanics
A Textbook of Engineering Mechanics
Cluster Analysis
English as a Global Language
Real Business Cycles
Medicinal Chemistry
Handbook of Executive Functioning
Engineering Thermofluids
A Textbook of Strength of Materials
Artificial Intelligence in Medical Imaging
Internal Combustion Engines
Corporate Psychopaths
Statistical Procedures for Agricultural Research
Dairy Microbiology Handbook
Civil Engineering Objective Type Questions
Bayesian Parametric Inference
Engineering Mechanics
Mechanics of Materials
E Governance Data Center, Data Warehousing and Data Mining
Intelligent Textiles and Clothing
Building Construction
Basic Civil Engineering
A Textbook of Fluid Mechanics and Hydraulic Machines

MCPAHON HURLEY

Advanced Methods of Structural Analysis New Age International
Psychopaths are little understood outside of the criminal image. However, as the recent global financial crisis highlighted, the behavior of a small group of managers can potentially bring down the entire western system of business. This book investigates who they are, why they do what they do and what the consequences of their presence are.

Cybernetics, Cognition and Machine Learning Applications
John Wiley & Sons

Written by experts, Indoor Air Quality Engineering offers practical strategies to construct, test, modify, and renovate industrial structures and processes to minimize and inhibit contaminant formation, distribution, and accumulation. The authors analyze the chemical and physical phenomena affecting contaminant generation to optimize system function and design, improve human health and safety, and reduce odors, fumes, particles, gases, and toxins within a variety of interior environments. The book includes applications in Microsoft Excel®, Mathcad®, and Fluent® for analysis of contaminant concentration in various flow fields and air pollution control devices.

Engineering Mechanics and Strength of Materials OUP India
This revised and significantly expanded edition contains a rigorous examination of key concepts, new chapters and discussions within existing chapters, and added reference materials in the appendix, while retaining its classroom-tested approach to helping readers navigate through the deep ideas, vast collection of the fundamental methods of structural analysis. The authors show how to undertake the numerous analytical methods used in structural analysis by focusing on the principal concepts, detailed procedures and results, as well as taking into account the advantages and disadvantages of each method and sphere of their effective application. The end result is a guide to mastering the many intricacies of the range of methods of structural analysis. The book differentiates itself by focusing on

extended analysis of beams, plane and spatial trusses, frames, arches, cables and combined structures; extensive application of influence lines for analysis of structures; simple and effective procedures for computation of deflections; introduction to plastic analysis, stability, and free and forced vibration analysis, as well as some special topics. Ten years ago, Professor Igor A. Karnovsky and Olga Lebed crafted a must-read book. Now fully updated, expanded, and titled *Advanced Methods of Structural Analysis (Strength, Stability, Vibration)*, the book is ideal for instructors, civil and structural engineers, as well as researches and graduate and post graduate students with an interest in perfecting structural analysis.

Engineering Metrology and Measurements Springer Nature
This book covers nearly all topics in Organic Chemistry taught upto the B.Sc. level. Topics like resonance, H-bond, hybridization, IUPAC nomenclature, acid-base theory of organic compounds, stereochemistry, structure reactivity relationship and spectroscopy have been introduced early in the book. Subsequent chapters deal with synthetic polymers, aliphatic and aromatic hydrocarbons, alcohols and phenols, ethers, aldehydes, carboxylic acids and their derivatives, amines, carbohydrates, organometallics and terpenes. These topics have been discussed in-depth and in a comprehensive manner. A great deal of attention has been focussed on chemical reactions and their mechanisms. The scope and limitations of the reactions have been stated. Certain topics of general interest namely C.N.G., L.P.G., simple drugs, DNA finger printing, PUFA, trans fatty acids, soaps and detergents, pesticides, industrial alcohols, coal tar, octane number, chromatography, and artificial sweeteners have been highlighted at appropriate places. Also included are approximately 900 in-text and end-of-the-chapter problems, and a set of Multiple Choice Questions (MCQ) at the end of each chapter. A glossary of important terms is also included. This book has been designed as a comprehensive textbook for students upto B.Sc. level. In addition, the book will be immensely useful for those preparing for competitive examinations like I.I.T., AIEEE, medical entrance and others.

Recommender Systems Handbook Springer

The use of intelligent textiles in clothing is an exciting new field with wide-ranging applications. Intelligent textiles and clothing summarises some of the main types of intelligent textiles and their uses. Part one of the book reviews phase change materials (PCM), their role in such areas as thermal regulation and ways they can be integrated into outdoor and other types of clothing. The second part of the book discusses shape memory materials (SMM) and their applications in medical textiles, clothing and composite materials. Part three deals with chromic (colour change) and conductive materials and their use in such areas as sensors within clothing. The final part of the book looks at current and potential applications, including work wear and medical applications. With its distinguished editor and international team of contributors, Intelligent textiles and clothing is an essential guide for textile manufacturers in such areas as specialist clothing (for example, protective, sports and outdoor clothing) as well as medical textiles. Summarises the main types of intelligent textiles and their uses Reviews phase change materials and their role in clothing Discusses shape memory materials and their applications
Handbook of Consumer Finance Research Woodhead Publishing
Thermofluids, while a relatively modern term, is applied to the well-established field of thermal sciences, which is comprised of various intertwined disciplines. Thus mass, momentum, and heat transfer constitute the fundamentals of th- mofluids. This book discusses thermofluids in the context of thermodynamics, single- and two-phase flow, as well as heat transfer associated with single- and two-phase flows. Traditionally, the field of thermal sciences is taught in univer- ties by requiring students to study engineering thermodynamics, fluid mechanics, and heat transfer, in that order. In graduate school, these topics are discussed at more advanced levels. In recent years, however, there have been attempts to in- grate these topics through a unified approach. This approach makes sense as thermal design of widely varied systems ranging from hair dryers to semicond- tor chips to jet engines to nuclear power plants is based on the conservation eq- tions of mass, momentum, angular momentum, energy, and the second law of thermodynamics. While integrating these topics has recently gained popularity, it is hardly a new approach. For

example, Bird, Stewart, and Lightfoot in Transport Phenomena, Rohsenow and Choi in Heat, Mass, and Momentum Transfer, El-Wakil, in Nuclear Heat Transport, and Todreas and Kazimi in Nuclear Systems have pursued a similar approach. These books, however, have been designed for advanced graduate level courses. More recently, undergraduate books using an integral approach are appearing.

Creating a Website: The Missing Manual CRC Press

This book includes the original, peer reviewed research articles from the 2nd International Conference on Cybernetics, Cognition and Machine Learning Applications (ICCCMLA 2020), held in August, 2020 at Goa, India. It covers the latest research trends or developments in areas of data science, artificial intelligence, neural networks, cognitive science and machine learning applications, cyber physical systems and cybernetics.

Engineering Thermodynamics Springer

When *The Accidental Prime Minister* was published in 2014, it created a storm and became the publishing sensation of the year. The Prime Minister's Office called the book a work of 'fiction', the press hailed it as a revelatory account of Prime Minister Manmohan Singh's first term in UPA. Written by Singh's media adviser and trusted aide, the book describes Singh's often troubled relations with his ministers, his cautious equation with Sonia Gandhi and how he handled the big crises from managing the Left to pushing through the nuclear deal. Insightful, acute and packed with political anecdotes, *The Accidental Prime Minister* is one of the great insider accounts of Indian political life.

Handbook of Vitamin C Research Routledge

This second edition of the authoritative resource summarizes the state of consumer finance research across disciplines for expert findings on—and strategies for enhancing—consumers' economic health. New and revised chapters offer current research insights into familiar concepts (retirement saving, bankruptcy, marriage and finance) as well as the latest findings in emerging areas, including healthcare costs, online shopping, financial therapy, and the neuroscience behind buyer behavior. The expanded coverage also reviews economic challenges of diverse populations such as ethnic groups, youth, older adults, and entrepreneurs, reflecting the ubiquity of monetary issues and concerns. Underlying all chapters is the increasing importance of financial literacy training and other large-scale interventions in an era of economic

transition. Among the topics covered: Consumer financial capability and well-being. Advancing financial literacy education using a framework for evaluation. Financial coaching: defining an emerging field. Consumer finance of low-income families. Financial parenting: promoting financial self-reliance of young consumers. Financial sustainability and personal finance education. Accessibly written for researchers and practitioners, this Second Edition of the Handbook of Consumer Finance Research will interest professionals involved in improving consumers' fiscal competence. It also makes a worthwhile text for graduate and advanced undergraduate courses in economics, family and consumer studies, and related fields.

Indoor Air Quality Engineering Cambridge University Press

Real Business Cycle theory combines the remains of monetarism with the new classical macroeconomics, and has become one of the dominant approaches within contemporary macroeconomics today. This volume presents: * the authoritative anthology in RBC. The work contains the major articles introducing and extending the theory as well as critical literature * an extensive introduction which contains an expository summary and critical evaluation of RBC theory * comprehensive coverage and balance between seminal papers and extensions; proponents and critics; and theory and empirics. Macroeconomics is a compulsory element in most economics courses, and this book will be an essential guide to one of its major theories.

Strength of Materials (U.P. Technical University, Lucknow) Laxmi Publications

Here in one easy-to-understand volume are the statistical procedures and techniques the agricultural researcher needs to know in order to design, implement, analyze, and interpret the results of most experiments with crops. Designed specifically for the non-statistician, this valuable guide focuses on the practical problems of the field researcher. Throughout, it emphasizes the use of statistics as a tool of research—one that will help pinpoint research problems and select remedial measures. Whenever possible, mathematical formulations and statistical jargon are avoided. Originally published by the International Rice Research Institute, this widely respected guide has been totally updated and much expanded in this Second Edition. It now features new chapters on the analysis of multi-observation data and experiments conducted over time and space. Also included is a

chapter on experiments in farmers' fields, a subject of major concern in developing countries where agricultural research is commonly conducted outside experiment stations. *Statistical Procedures for Agricultural Research, Second Edition* will prove equally useful to students and professional researchers in all agricultural and biological disciplines. A wealth of examples of actual experiments help readers to choose the statistical method best suited for their needs, and enable even the most complicated procedures to be easily understood and directly applied. An International Rice Research Institute Book *The Accidental Prime Minister* Nova Science Pub Incorporated You can easily create a professional-looking website with nothing more than an ordinary computer and some raw ambition. Want to build a blog, sell products, create forums, or promote an event? No problem! This friendly, jargon-free book gives you the techniques, tools, and advice you need to build a site and get it up on the Web. The important stuff you need to know: Master the basics. Learn HTML5, the language of the Web. Design good-looking pages. Use styles to build polished layouts. Get it online. Find a reliable web host and pick a good web address. Use time-saving tools. Learn free tools for creating web pages and tracking your visitors. Attract visitors. Make sure people can find your site through popular search engines like Google. Build a community. Encourage repeat visits with social media. Bring in the cash. Host Google ads, sell Amazon's wares, or push your own products that people can buy via PayPal. Add pizzazz. Include audio, video, interactive menus, and a pinch of JavaScript.

Sterile Drug Products New Age International

Planning. Attention. Memory. Self-regulation. These and other core cognitive and behavioral operations of daily life comprise what we know as executive functioning (EF). But despite all we know, the concept has engendered multiple, often conflicting definitions and its components are sometimes loosely defined and poorly understood. The Handbook of Executive Functioning cuts through the confusion, analyzing both the whole and its parts in comprehensive, practical detail for scholar and clinician alike. Background chapters examine influential models of EF, tour the brain geography of the executive system and pose salient developmental questions. A section on practical implications relates early deficits in executive functioning to ADD and other disorders in children and considers autism and later-life

dementias from an EF standpoint. Further chapters weigh the merits of widely used instruments for assessing executive functioning and review interventions for its enhancement, with special emphasis on children and adolescents. Featured in the Handbook: The development of hot and cool executive function in childhood and adolescence. A review of the use of executive function tasks in externalizing and internalizing disorders. Executive functioning as a mediator of age-related cognitive decline in adults. Treatment integrity in interventions that target executive function. Supporting and strengthening working memory in the classroom to enhance executive functioning. The Handbook of Executive Functioning is an essential resource for researchers, scientist-practitioners and graduate students in clinical child, school and educational psychology; child and adolescent psychiatry; neurobiology; developmental psychology; rehabilitation medicine/therapy and social work.

Machine Drawing Springer Science & Business Media

This second edition of a well-received text, with 20 new chapters, presents a coherent and unified repository of recommender systems' major concepts, theories, methodologies, trends, and challenges. A variety of real-world applications and detailed case studies are included. In addition to wholesale revision of the existing chapters, this edition includes new topics including: decision making and recommender systems, reciprocal recommender systems, recommender systems in social networks, mobile recommender systems, explanations for recommender systems, music recommender systems, cross-domain recommendations, privacy in recommender systems, and semantic-based recommender systems. This multi-disciplinary handbook involves world-wide experts from diverse fields such as artificial intelligence, human-computer interaction, information retrieval, data mining, mathematics, statistics, adaptive user interfaces, decision support systems, psychology, marketing, and consumer behavior. Theoreticians and practitioners from these fields will find this reference to be an invaluable source of ideas,

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- [Verity By Colleen Hoover](#)

methods and techniques for developing more efficient, cost-effective and accurate recommender systems.

Handbook of Pharmaceutical Excipients CRC Press

An internationally acclaimed reference work recognized as one of the most authoritative and comprehensive sources of information on excipients used in pharmaceutical formulation with this new edition providing 340 excipient monographs. Incorporates information on the uses, and chemical and physical properties of excipients systematically collated from a variety of international sources including: pharmacopeias, patents, primary and secondary literature, websites, and manufacturers' data; extensive data provided on the applications, licensing, and safety of excipients; comprehensively cross-referenced and indexed, with many additional excipients described as related substances and an international supplier's directory and detailed information on trade names and specific grades or types of excipients commercially available.

A Textbook of Fluid Mechanics Penguin UK

Fully updated and rewritten by a basic scientist who is also a practicing physician, the third edition of this popular textbook remains comprehensive, authoritative and readable. Taking a receptor-based, target-centered approach, it presents the concepts central to the study of drug action in a logical, mechanistic way grounded on molecular and principles. Students of pharmacy, chemistry and pharmacology, as well as researchers interested in a better understanding of drug design, will find this book an invaluable resource. Starting with an overview of basic principles, Medicinal Chemistry examines the properties of drug molecules, the characteristics of drug receptors, and the nature of drug-receptor interactions. Then it systematically examines the various families of receptors involved in human disease and drug design. The first three classes of receptors are related to endogenous molecules: neurotransmitters, hormones and immunomodulators. Next, receptors associated with cellular

organelles (mitochondria, cell nucleus), endogenous macromolecules (membrane proteins, cytoplasmic enzymes) and pathogens (viruses, bacteria) are examined. Through this evaluation of receptors, all the main types of human disease and all major categories of drugs are considered. There have been many changes in the third edition, including a new chapter on the immune system. Because of their increasingly prominent role in drug discovery, molecular modeling techniques, high throughput screening, neuropharmacology and genetics/genomics are given much more attention. The chapter on hormonal therapies has been thoroughly updated and re-organized. Emerging enzyme targets in drug design (e.g. kinases, caspases) are discussed, and recent information on voltage-gated and ligand-gated ion channels has been incorporated. The sections on antihypertensive, antiviral, antibacterial, anti-inflammatory, antiarrhythmic, and anticancer drugs, as well as treatments for hyperlipidemia and peptic ulcer, have been substantially expanded. One new feature will enhance the book's appeal to all readers: clinical-molecular interface sections that facilitate understanding of the treatment of human disease at a molecular level.

A Textbook of Engineering Mechanics Firewall Media

Engineering Metrology and Measurements is a textbook designed for students of mechanical, production and allied disciplines to facilitate learning of various shop-floor measurement techniques and also understand the basics of mechanical measurements.

Cluster Analysis Laxmi Publications

Written in a detailed and fascinating manner, this book is ideal for general readers interested in the English language.

English as a Global Language Firewall Media

This book attempts to disseminate information about several E Governance projects and possible Data Mining benefits which are the future of good governance in India.

Real Business Cycles Alpha Science International, Limited
Mechanical Engineering

- [Young Forever: The Secrets To Living Your Longest, Healthiest Life \(the Dr. Hyman Library, 11\)](#)
- [It's Not Summer Without You](#)
- [The Creative Act: A Way Of Being](#)
- [The Seven Husbands Of Evelyn Hugo: A Novel By Taylor Jenkins Reid](#)
- [Harry Potter Paperback Box Set \(books 1-7\) By J. K. Rowling](#)
- [America's Cultural Revolution: How The Radical Left Conquered Everything](#)