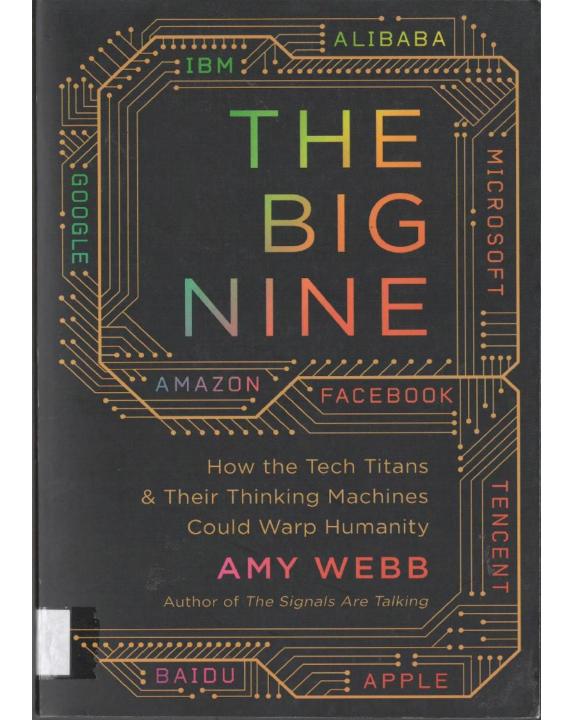




: 005.133 DOW-A Call No

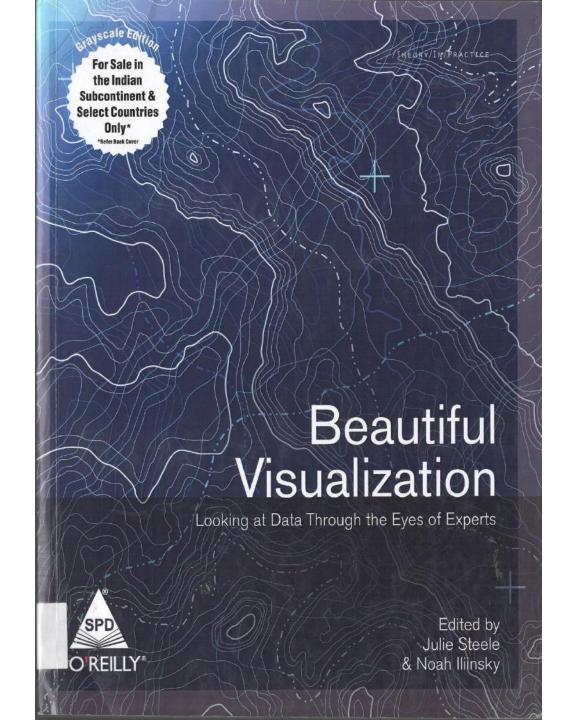
If you're a student studying computer science or a software developer preparing for technical interviews, this practical book will help you learn and review some of the most important ideas in software engineering data structures and algorithms in a way that's clearer, more concise and more engaging than other materials. By emphasizing practical knowledge and skills over theory, author Allen Downey shows you how to use data structures to implement efficient algorithms and then analyse and measure their performance. You'll explore the important classes in the Java collections framework, how they're implemented and how they're expected to perform. Each chapter presents hands-on exercises supported by...





Call No : 006.301 WEB-A

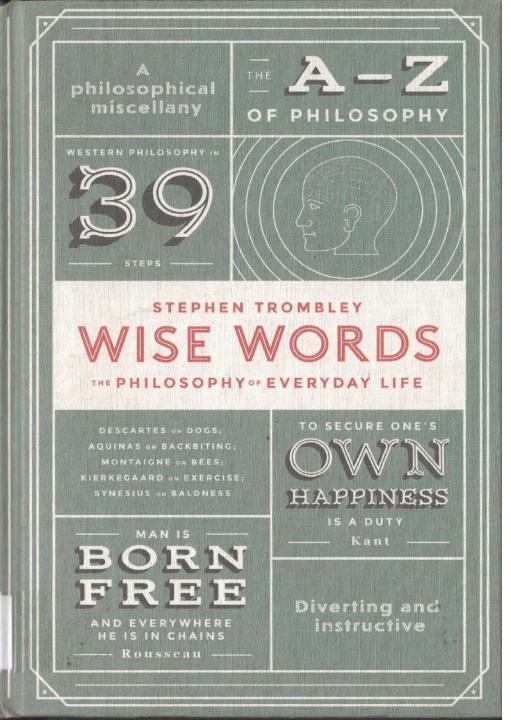
We like to think that we are in control of the future of "artificial" intelligence. The reality, though, is that we the everyday people whose data powers AI aren't actually in control of anything. When, for example, we speak with Alexa, we contribute that data to a system we can't see and have no input into one largely free from regulation or oversight. The big nine corporations Amazon, Google, Facebook, Ten cent, Baidu, Alibaba, Microsoft, IBM and Apple are the new gods of AI and are short-changing our futures to reap immediate financial gain. In this book, Amy Webb reveals the pervasive, invisible ways in which the foundations of Al the people working on the system, their motivations, the technology itself are...





Call No : 006.6 STE-J

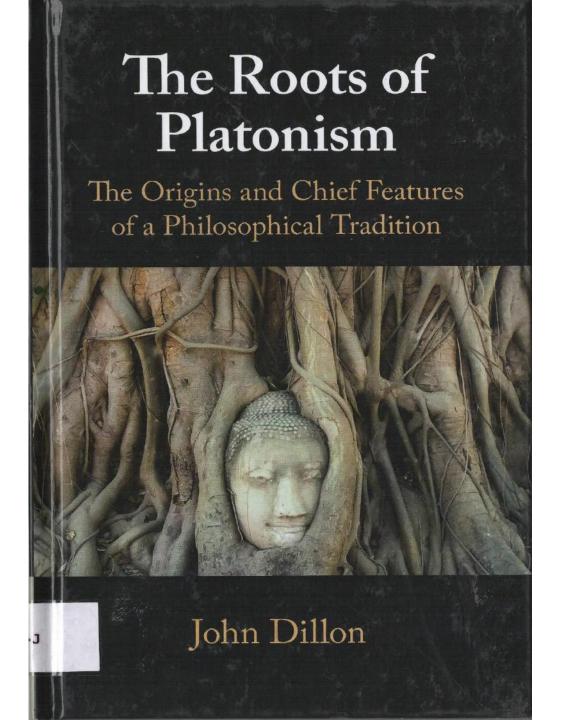
Visualization is the graphic presentation of data portrayals meant to reveal complex information at a glance. Think of the familiar map of the New York City subway system, or a diagram of the human brain. Successful visualizations are beautiful not only for their aesthetic design, but also for elegant layers of detail that efficiently generate insight and new understanding. This book examines the methods of two dozen visualization experts who approach their projects from a variety of perspectives as artists, designers, commentators, scientists, analysts, statisticians, and more. Together they demonstrate how visualization can help us make sense of the world. Explore the importance of storytelling with a simple...





Call No: 100 TRO-S

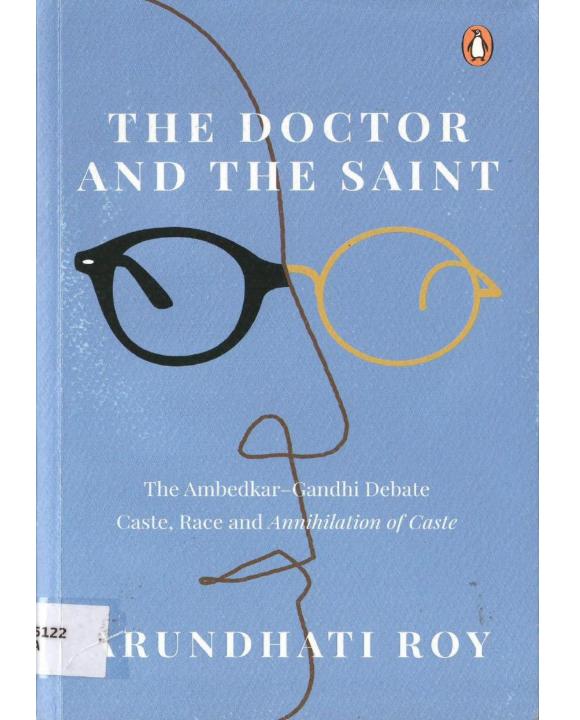
A philosophical miscellany, as diverting as it is instructive, centred on an eclectic sequence of themes, ranging from advice to ageing, from backbiting to bigotry, from freedom to friendship, and from work to walking. Stephen Trombley mines the canon of two and half millennia of Western thought for observations that reflect the seriousness, the joy and the strangeness of human existence, counterpointing these words of wisdom with episodes sometimes humorous. sometimes poignant, sometimes plain odd from the lives of the great philosophers. WISE WORDS includes, on each of its themes, the thoughts of philosophers from the distant past to the present. The result is a multi-dimensional treatment of each theme that...





Call No: 184 DIL-J

How does a school of thought, in the area of philosophy, or indeed of religion, from roots that may be initially open-ended and largely informal, come to take on the features that later mark it out as distinctive, and even exclusive? That is the theme which is explored in this book in respect of the philosophical movement known as Platonism, stemming as it does from the essentially open-ended and informal atmosphere of Plato's Academy. John Dillon focuses on a number of key issues, such as monism versus dualism, the metaphysical underpinnings of ethical theory, the theory of Forms, and the reaction to the Sceptical deviation represented by the so called New Academy. The book is written in...





Call No : 305.5122 ROY-A

To best understand and address the inequality in India today, Arundhati Roy insists we must examine both the political development and influence of M.K. Gandhi and why B.R. Ambedkar's brilliant challenge to his neardivine status was suppressed by India's elite. In Roy's analysis, we see that Ambedkar's fight for justice was systematically side-lined in favour of policies that reinforced caste, resulting in the current nation of India: independent of British rule, globally powerful, and marked to this day by the caste system. This book situates Ambedkar's arguments in their vital historical context-namely, as an extended public political debate with Mohandas Gandhi. For more than half a century throughout his adult life pronouncements on...



TOLERANCE, SECULARIZATION AND DEMOCRATIC POLITICS IN SOUTH ASIA

EDITED BY
HUMEIRA IQTIDAR
AND TANIKA SARKAR

Restricted South Asia Edition

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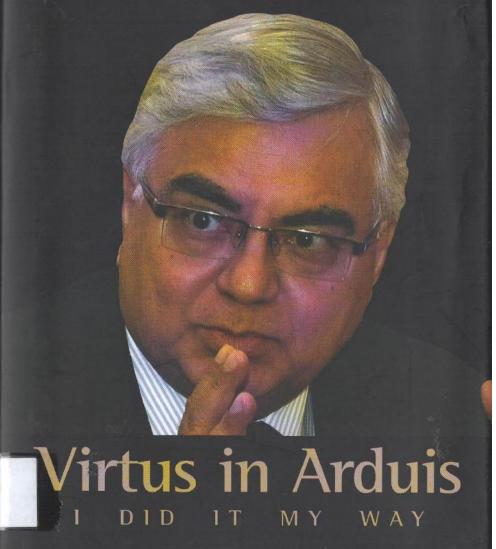
Call No : 320.954 IQT-H

What is the relationship between secularization and tolerance? Critically analysing the empirical and theoretical foundations of a putatively relationship between the two, this volume argues for moving past both romanticized readings of pre-modern tolerance and the unthinking belief that secularization will inevitably lead to tolerance. The essays collected in this volume include contributions from across South Asia that suggest that democratic politics have added a layer of complexity to questions of peaceful coexistence. Modern transformations in religious thought and practice have had contradictory implications for tolerance, which offer rich insights into contemporary debates in...





Orient BlackSwan



Acc. No : 39519

Call No : 330.092 SHO-P

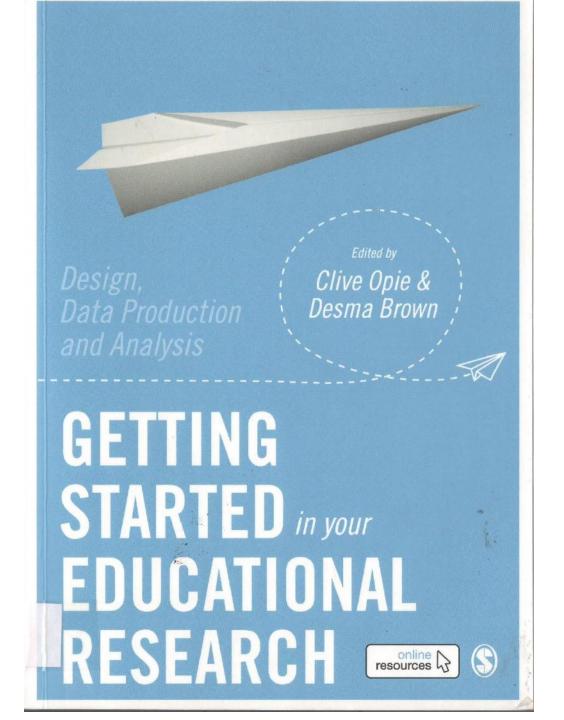
a memoir is a reflection on past events etched in memory. In virtus in Arduis, parthasarathi shome popularly regarded as India's taxman and internationally known as a taxation rock star looks back on the course of his professional growth to bring to the interested reader an account of exceptional brilliance, integrity and perseverance, combined with a thirst for challenge, and, in simple words, to recount how "partho Shome came from there to here, as one who has travelled to some forty countries as Fiscal adviser to governments and academic research, and to as many more out of plain curiosity, shomes is a life driven by constant change and variety, and one rich in experience, personal and professional. Fluent in Spanish, he has been...

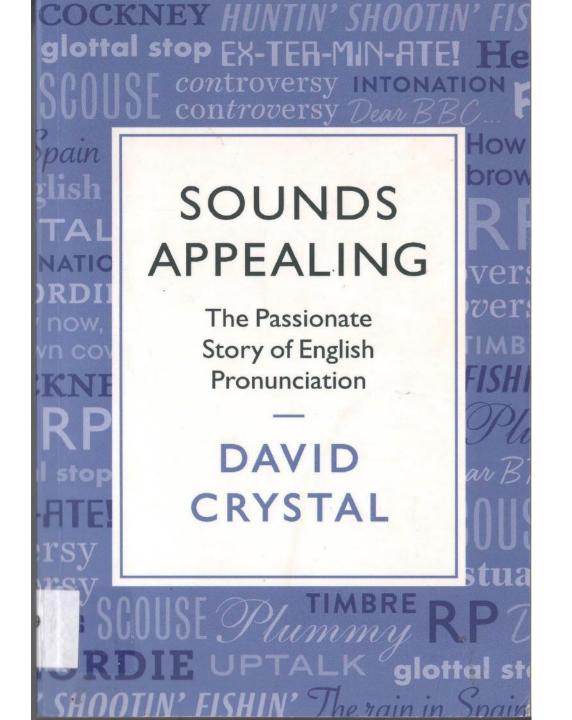




Call No : 370.72 OPI-C

A one-stop shop for anyone undertaking educational research for the first time, this text focuses on the development and application of key skills necessary for successful research. Packed with useful exercises, checklists and case studies, this book will allow the reader to apply their skills across a range of essays, presentations and reports. Using digestible language to explain complex terminology and processes simply, the authors explore working with and presenting data and the software options available to students, including NVivo, SPSS and Excel. The text will help students to Understand the language of educational research. Frame their research questions and design their research Judge the quality of...

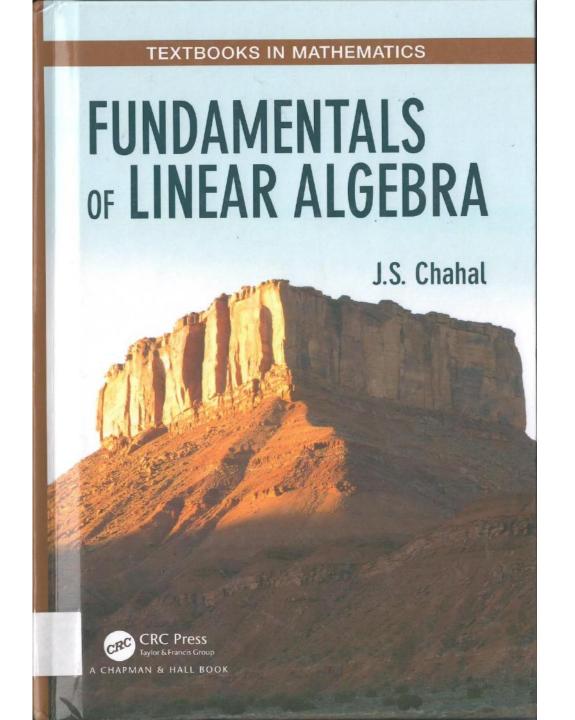






Call No : 421.5209 CRY-D

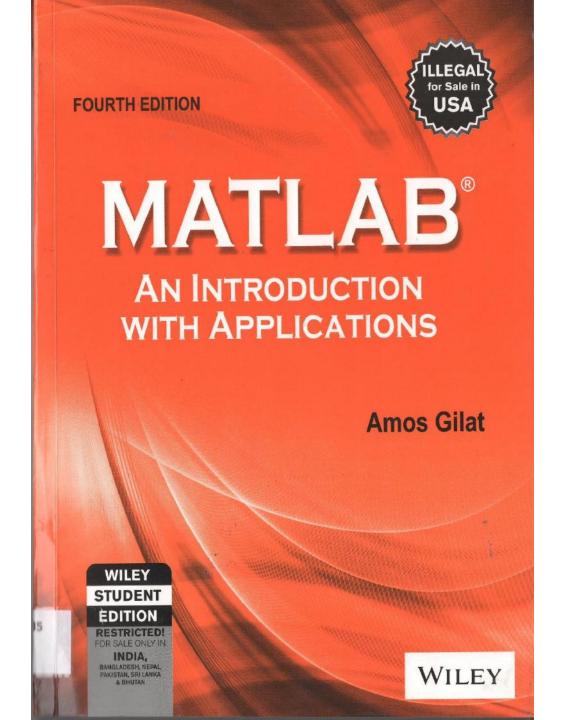
It's not what you say, it's the way that you say it. There have long been debates about 'correct' pronunciation in the English language, and Britain's most distinguished linguistic expert, David Crystal, is here to set the record straight. Sounds Appealing tells us exactly why, and how, we pronounce words as we do. Pronunciation is integral to communication, and is tailored to meet the demands of the two main forces behind language: intelligibility and identity. Equipping his readers with knowledge of phonetics, linguistics and physiology - with examples ranging from Eliza Doolittle to Winston Churchill David Crystal explores the origins of regional accents, how they are influenced by class and education, and how their peculiarities have changed over...





Call No : 512.5 CHA-J

Fundamentals of Linear Algebra is like no other book on the subject. By following a natural and unified approach to the subject it has, in less than 250 pages, achieved a more complete coverage of the subject than books with more than twice as many pages. For example, the textbooks in use in the United States prove the existence of a basis only for finite dimensional vector spaces. This book proves it for any given vector space. With his experience in algebraic geometry and commutative algebra, the author defines the dimension of a vector space as its Krull dimension. By doing so, most of the facts about bases when the dimension is finite, are trivial consequences of...



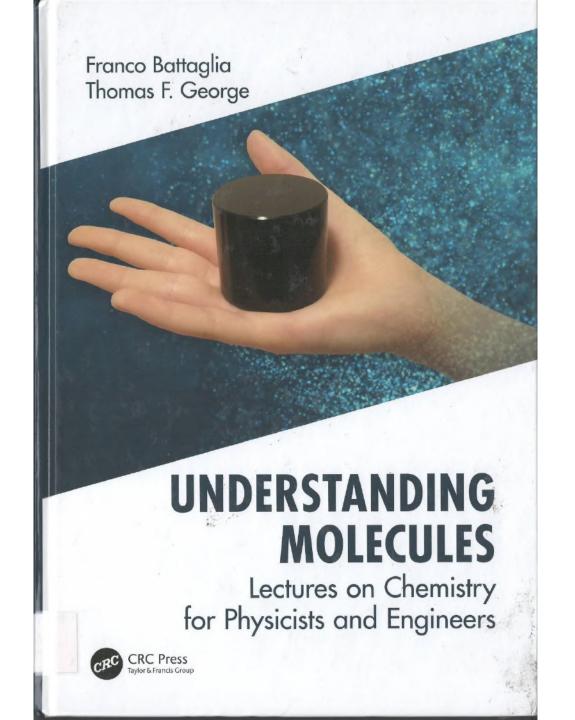
Call No : 518.0285 GIL-A

MATLAB is a very popular language for technical computing used by students, engineers and scientists in universities, research institutes and industries all over the world. An Introduction with Applications 4th Edition walks readers through the ins and outs of this powerful software for technical computing. The first chapter describes basic features of the program and shows how to use it in simple arithmetic operations with scalars. The next two chapters focus on the topic of arrays (the basis of MATLAB), while the remaining text covers a wide range of other applications. MATLAB: An Introduction with Applications 4th Edition is presented gradually and in great detail, generously illustrated through computer screen shots and...



Call No : 523.02 MUN-G

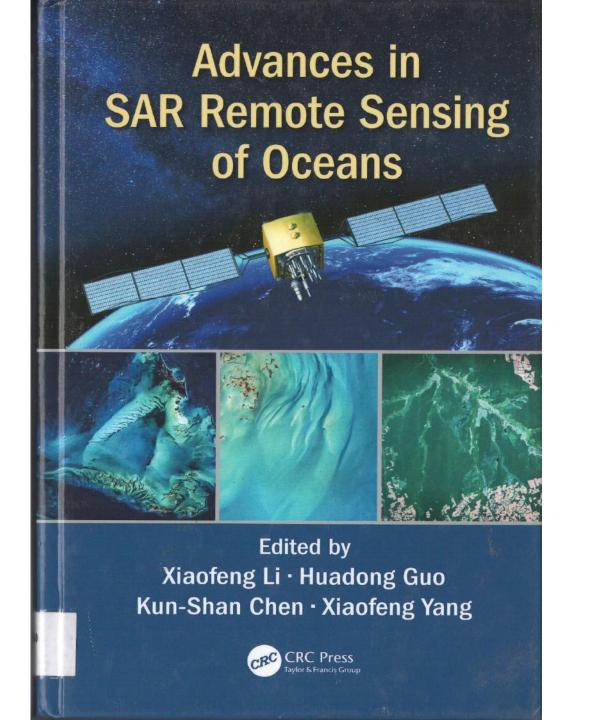
This book focuses on the most recent, relevant, comprehensive and significant aspects in the wellestablished multidisciplinary field Laboratory Astrophysics. It focuses on astrophysical environments, which include asteroids, comets, the interstellar medium, and circumstellar and circumplanetary regions. Its scope lies between physics and chemistry, since it explores physical properties of the gas, ice, and dust present in those systems, as well as chemical reactions occurring in the gas phase, the bare dust surface, or in the ice bulk and its surface. Each chapter provides the necessary mathematical background to understand the subject, followed by a case study of the corresponding system. The book provides adequate material to...





Call No : 539.7 BAT-F

Chemistry is a subject that many students with differing goals have to tackle. Depending on the area of interest, most students will take more than one course in chemistry, these include chemistry students and students majoring in biology, material science, and medicine. This unique general chemistry textbook is tailored to more mathematically-oriented engineering or physics students. The authors emphasize the principles underlying chemistry rather than chemistry itself and the almost encyclopaedic completeness appearing in a common textbook of general chemistry is sacrificed for an emphasis to these principles. Contained within 300 pages, it is suitable for a one-semester course for students who have a strong...





Call No : 551.4600 LI-X

These SAR satellites provide researchers with free and open SAR images necessary to carry out their research on the global oceans. The scope of Advances in SAR Remote Sensing of Oceans is to demonstrate the types of information that can be obtained from SAR images of the oceans, and the cutting-edge methods needed for analysing SAR images. Written by leading experts in the field, and divided into four sections, the book presents the basic principles of radar backscattering from the ocean surface; introduces the recent progresses in SAR remote sensing of dynamic coastal environment and management; discusses the state-of-the-art methods to monitor parameters or phenomena related to the dynamic ocean environment and...



Cell-Based Microarrays

Methods and Protocols

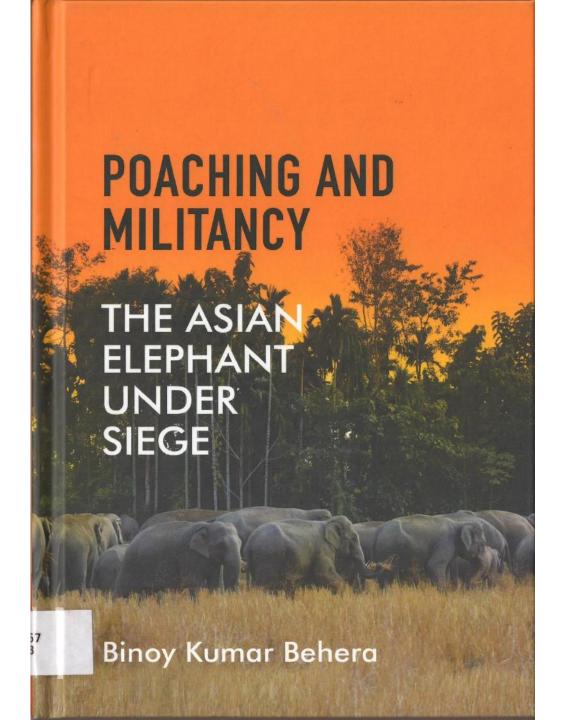
* Humana Press

Acc. No : 41317

Call No : 572.636 ERT-P

This volume provides a comprehensive look at the current fabrication methods, materials, cell patterning techniques, and practical application of live-cell microarrays. The chapters in this book are categorized into six parts: introduction, biointerface engineering and live-cell microarrays, printing techniques for live-cell microarrays, live-cell microarray application, microfluidic live-cell arrays, and advanced materials suitable for live cell microarrays. Some of the topics covered are artificial micro-niche array with spatially structured biochemical cues; inkjet printing for biomedical application; fabrication of multi electrode arrays for neurobiology applications; rapid prototyping of thermoplastic microfluidic devices and...





Call No : 599.67 BEH-B

The Asian elephant is an endangered species due to its relentless poaching mainly for ivory. However, unlike the African elephant whose both males and females are tusk bearers, in Asian elephants only males bear tusk. This has resulted in their selective killing and has not only led to an alarming fall in their number but impacted the sexratio. This book critically examines this problem and addresses the issue of human-elephant conflict. It studies the four elephant zones of the country with specific focus on Odisha, which is home to a large population of elephants in the central Indian zone. It also ponders on the possibility of the existence of a well developed network supporting organized poaching and armed militancy, which applies....



innovate achieve lead

Pharmacokinetics,

Pharmacodynamics,

and Drug Metabolism

for Industrial Scientists

Acc. No : 41302

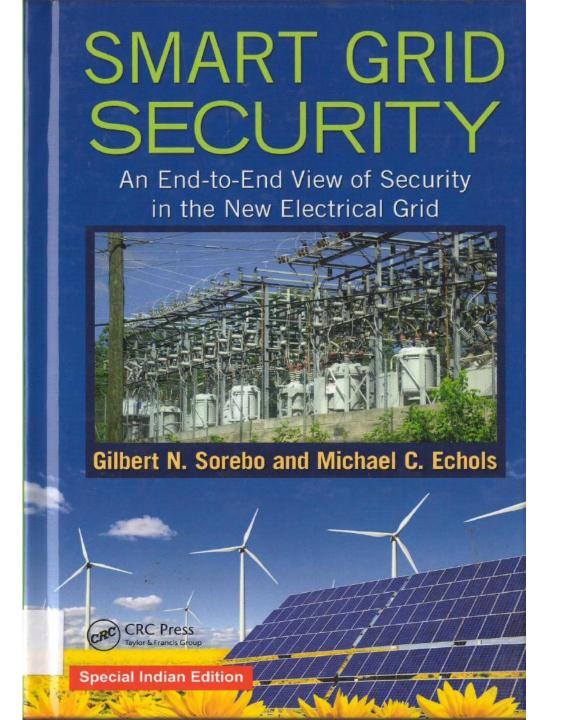
Call No : 615.7 KWO-Y

In the pharmaceutical industry, the incorporation of the disciplines of pharma- kinetics, pharmacodynamics, and drug metabolism into various drug development processes has been recognized to be extremely important for appropriate compound selection and optimization. During discovery phases, the identification of the critical issues of new compounds plays an essential role in understanding their pharmacological profiles and structure-activity relationships. Owing to recent progress in analytical chemistry, a large number of compounds can be screened for their properties within a relatively short period of time. During development phases as well, the toxicology and clinical study designs and trials of a compound should be...



Call No : 620.192 THA-V

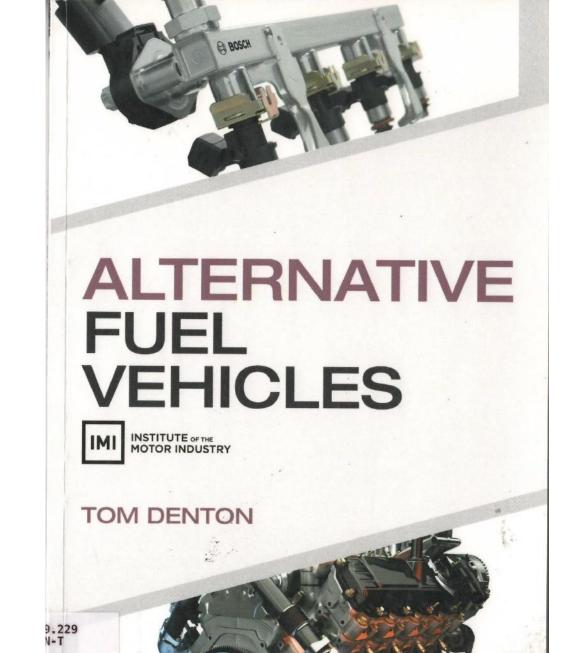
Hybrid Polymer Composite Materials: Properties and Characterisation presents the latest on these composite materials that can best be described as materials that are comprised of synthetic polymers and biological, inorganic, organic derived constituents. combination of unique properties that emerge as a consequence of the particular arrangement and interactions between the different constituents provides immense opportunities for advanced material technologies. This series of four volumes brings an interdisciplinary effort to accomplish a more detailed understanding of the interplay between synthesis, structure, characterization, processing, applications, and performance of these advanced...





Call No : 621.319 SOR-G

The Smart Grid has the potential to revolutionize electricity delivery systems, and the security of its infrastructure is a vital concern not only for cybersecurity practitioners, engineers, policy makers, and utility executives, but also for the media and consumers. Smart Grid Security: An End-to-End View of Security in the New Electrical Grid explores the important techniques, challenges, and forces that will shape how we achieve a secure twenty-first century electric grid. Includes a Foreword by Michael Assante, President and **CEO, National Board of Information Security Examiners** Following an overview of the components of the Smart Grid, the book delves into the evolution of security standards and regulations and....

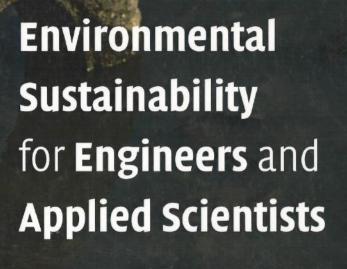




Call No : 629.229 DEN-T

Alternative Fuel Vehicles gives full coverage of all associated qualifications and awards in the emerging field of alternative fuels. It is an essential introduction to the ever-growing demand for vehicles that operate using non-conventional fuels. This first book on alternative fuel vehicles endorsed by the Institute of Motor Industry begins with an overview of the subject, ideal for beginners, before outlining what is meant by alternative fuels, why they are necessary, and why climate change and associated legislation are key drivers. Details of how alternative fuels are made, the supply infrastructure, and how these vehicles work are all included. A chapter on fuel cells introduces learners to the use of hydrogen, and one on engines and engine...





Call No : 658.4083 PET-G

This textbook presents key theoretical approaches to understanding issues of sustainability and environmental management, perfectly bridging the gap between engineering and environmental science. It begins with the fundamentals of environmental modelling and toxicology, which are then used to discuss qualitative and quantitative risk assessment methods, and environmental assessments of product design. It discusses how business and government can work towards sustainability, focusing on managerial and legal tools, before considering ethics and how decisions on environmental management can be made. Students will learn quantitative methods while also gaining an understanding of qualitative, legal, and...

From the bestselling author of PITCH ANYTHING

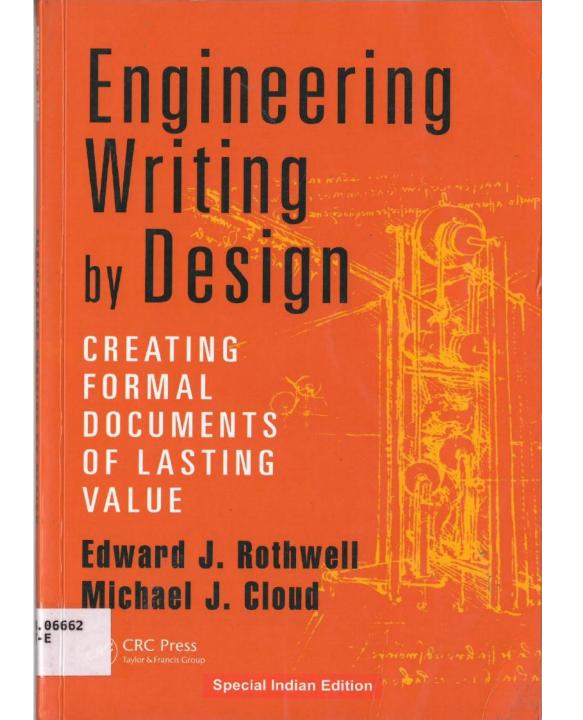
Getting People to Think Your Idea is Their Idea OREN



Acc. No : 40447

Call No : 658.85 KLA-O

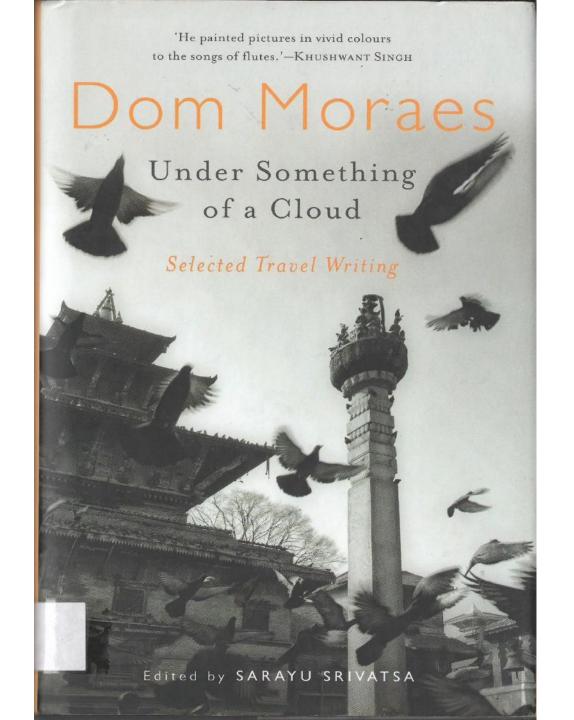
These days, it's just not enough to make a great pitch. Over decades of being marketed, pitched, sold (and lied) to, we've grown resistant to sales persuasion. The moment we feel pressured to buy, we pull away. And if we're told what to think, our defences go up. That's why Oren Klaff, bestselling author of Pitch Anything, has devised a new approach to persuasion based on a simple insight: everyone trusts their own ideas. Instead of pushing your idea on your buyer, guide them to discover it on their own and they will get excited about it. They'll buy in and feel good about the chance to work with you. In Flip the Script, Klaff breaks down this insight into a series of actionable steps. You will learn how to, Achieve Status...





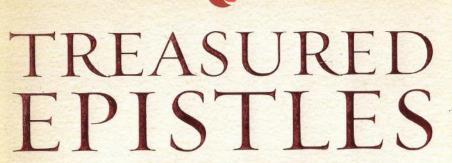
Call No : 808.06662 ROT-E

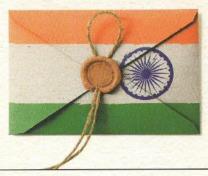
This book presents a novel approach to technical writing, positioning formal writing tasks as engineering design problems. It describes how to avoid logical fallacies and use physical Reasoning to catch mistakes in claims, covers the essentials of technical grammar and style as well as the elements of mathematical exposition and emphasizes the centrality of the target audience. Complete with illustrative examples, Chapter summaries quick-reference and exercises, tables and recommendations for further reading, the text demonstrates how effective writing can be achieved through engineering based thinking. This book covers the essentials of technical grammar and style as well as the elements of....



Call No : 910.4 MOR-D

Inspiring lessons from some of the world's wisest and pioneering business leaders. What does it take to achieve success. How can you take charge of your career destiny, What are the most important business principles that you should follow, How can you create business opportunities in hostile market conditions, How can you stay motivated amidst cutthroat competition and naysayers, In Achievement, the most legendary business leaders share their stories, insights and advice about creating immensely successful and sustainable businesses. Henry Ford writes about his journey, from being an engineer at Thomas Edison's electricity company to revolutionizing the automobile industry. J.R.D. Tata shares his golden...





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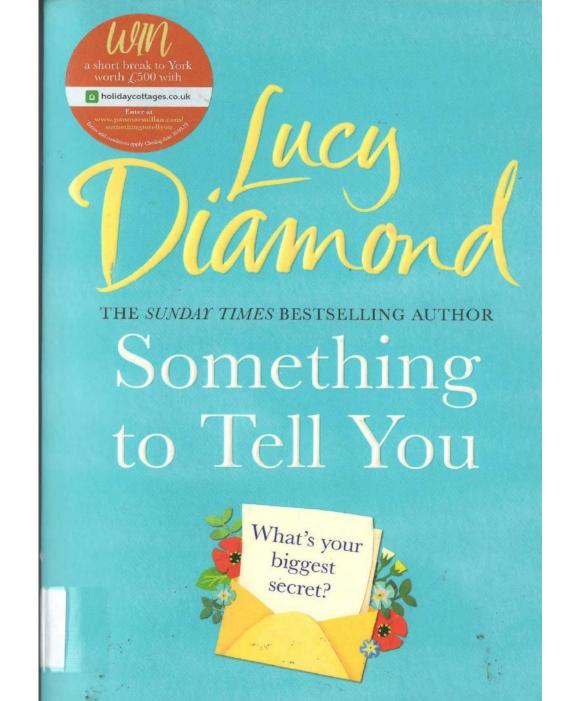
K.NATWAR SINGH



Acc. No : 39650

Call No: 954 SIN-K

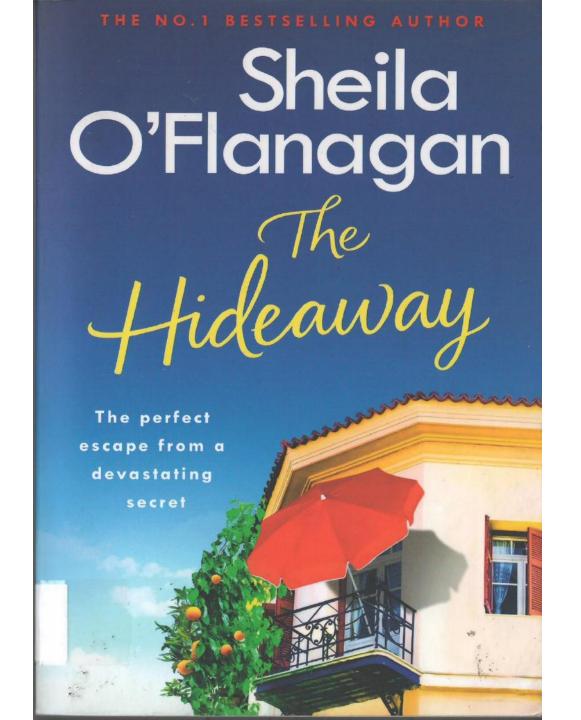
K. Natwar Singh's multi-faceted life has been immensely enriched by his gift for friendship and personal relations. The letters in this remarkable volume are a striking testimony of his ability to relate to a variety of distinguished individuals. Those who regularly wrote to him included friends, contemporaries, and colleagues, from the days of his foreign service to ambassadorship, to recent days as minister of foreign affairs. Some of his friends whose letters are featured here include Indira Gandhi, E.M. Forster, C. Rajagopalachari 'Rajaji', Lord Mountbatten, Jawaharlal Nehru's two sisters Vijay Lakshmi Pandit and Krishna Hutheesing, R.K. Narayan, Nirad C. Chaudhuri, Mulk Raj Anand, and...





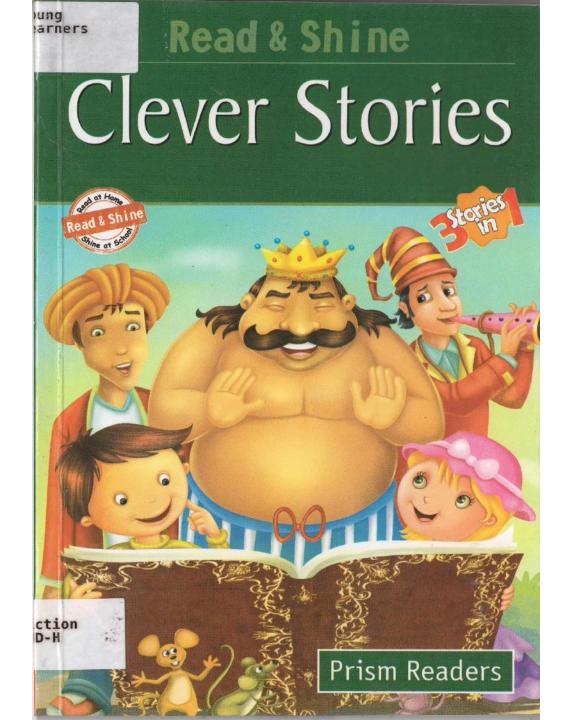
Call No : FICTION DIA-L

Warm and witty, no one writes about love, family and friendship like Lucy Diamond, the Sunday Times bestselling author of The Secrets of Happiness and On a Beautiful Day. The perfect read for fans of Katie Fforde and Jill Mansell. 'A new Lucy Diamond book is one of the happiest highlights of my calendar' Katie Fforde, bestselling author of A Country Escape 'Multi-layered, compelling and beautifully written' - Daily Express When Frankie stumbles upon an unopened letter from her late mother, she's delighted to have one last message from her . . . until she reads the contents and discovers the truth about her birth. Brimming with questions, she travels to York to seek further answers from the Mortimer family, but her appearance sends...



Call No : FICTION OFL-S

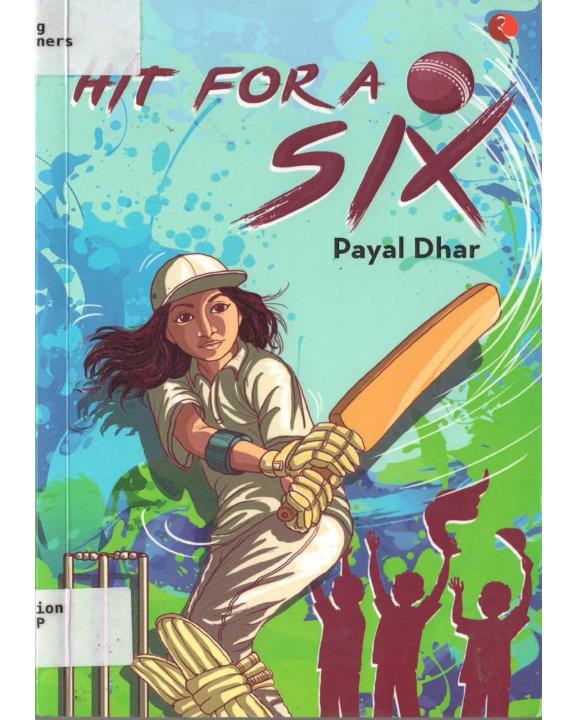
Juno Ryan thought life was going well. The divorce is behind her, she loves her job, and she's been seeing Brad, a doctor who seems to have fallen as much in love with her as she has with him. Then one morning Brad's face appears on the TV screen in a news report. In a heartbeat, she learns the shocking truth. And knows she will never see him again. Juno's world is shattered. She's without the man she loves, and she can't see how to get the answers she needs. And so Juno flees to the enchanting Villa Naranja in Spain. The blue skies and orange groves - along with Pep, the local winemaker's handsome son - begin to soothe her broken heart. But just when she begins to feel whole again, another bombshell...





Call No: FICTION AND-H

Prism Readers Prism Readers is a series of graded readers specially made to encourage young readers to sharpen their reading skills and in the process cultivate the habit of reading also. The stories are extremely diverse ranging from Aesop's Fables to Arabian Nights. They also include Fairy Tales, Adventure Stories and Tales of Magic too! The books are beautifully illustrated catching the imagination of the children. Read & Shine Read and Shine is an effective graded reading programme for children ranging from Level K to Level 8. It offers a diverse range of stories which includes original stories, abridged classics, fairy tales and stories based on animal facts as well. The books include prereading activities, post-reading...





Call No: FICTION DHA-P

Thirteen-year-old Laila is mad about cricket, but ever since her favourite player admitted to match-fixing, she wonders if she could love the game again. All this is complicated further when she discovers that her school is going to be home to the town's first ever girls' cricket club. Can her hero's betrayal and her love for the game coexist? Meanwhile, working on a school project about their town's historical spots, Laila and her friends stumble upon a series of apparently unrelated questions that point to a mystery just begging to be solved. What is the secret behind the new owners of Laila's erstwhile secret hideout, old mister Marshall's house? Who are the anonymous benefactors who have sponsored the renovation of...

