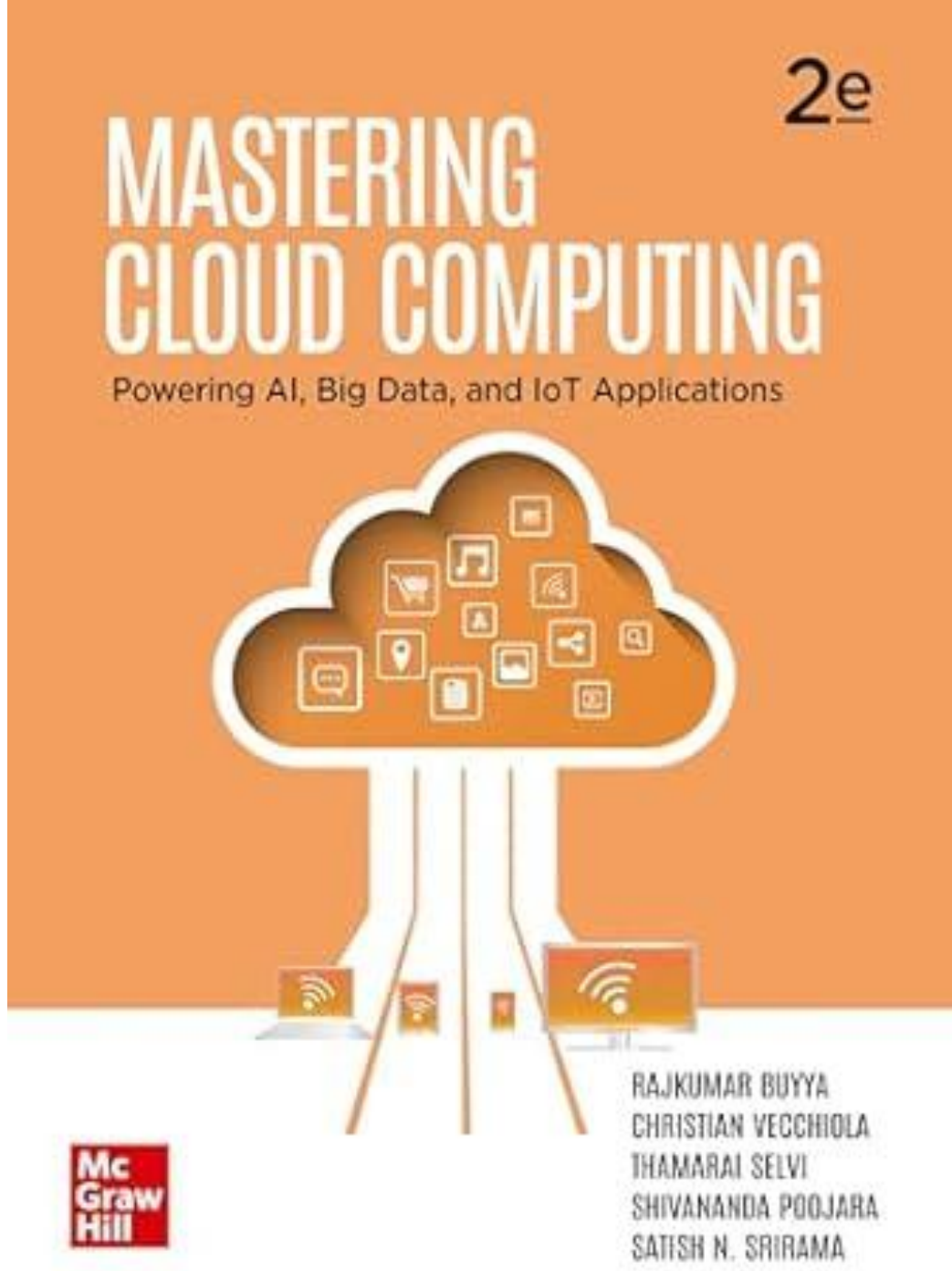




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This new edition delves into the transformative impact of cloud computing on modern technological solutions and applications. It integrates advancements like IoT applications, container technologies, and serverless computing, ensuring readers are equipped with the latest knowledge. It serves as an essential guide for both students and IT professionals navigating the rapidly evolving landscape of cloud computing. With its comprehensive coverage and practical insights, the book will empower readers to harness the full potential of cloud technology, making it indispensable for those shaping the future of IT. Salient Features explores the evolving landscape of cloud computing and its applications. Provides insight into cloud computing paradigms and technologies. Integrates the latest...



Leonid Berlyand, Pierre-Emmanuel Jabin

MATHEMATICS OF DEEP LEARNING

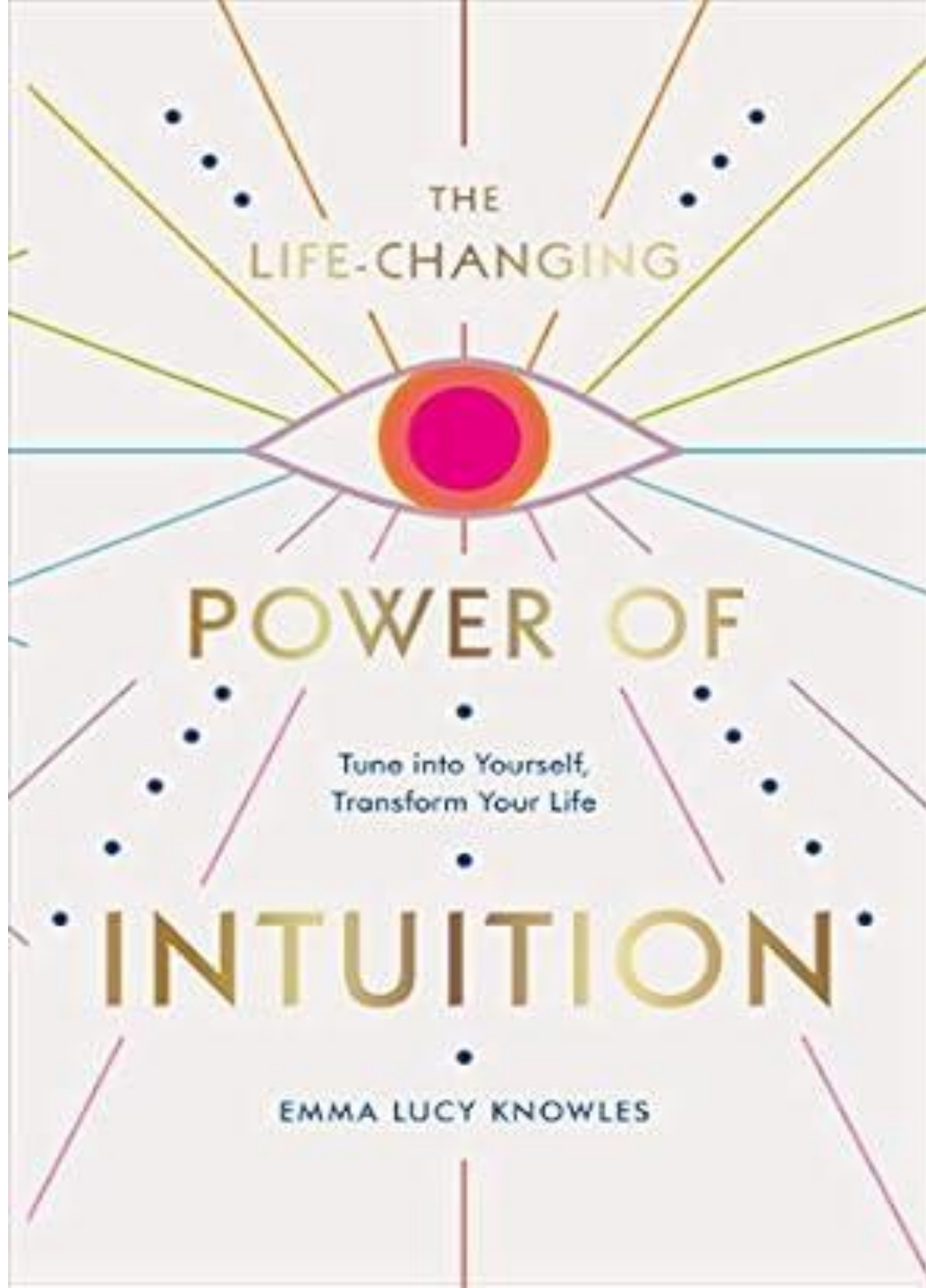
AN INTRODUCTION



Acc. No : 49924

Call No : 006.31 BER-L

The goal of this book is to provide a mathematical perspective on some key elements of the so-called deep neural networks. Much of the interest in deep learning has focused on the implementation of DNN-based algorithms. We hope that this compact textbook will offer a complementary point of view that emphasizes the underlying mathematical ideas. We believe that a more foundational perspective will help to answer important questions that have only received empirical answers so far. The material is based on a one-semester course, Introduction to Mathematics of Deep Learning, for senior undergraduate mathematics majors and first-year graduate students in mathematics. Our goal is to introduce basic concepts from deep learning in a rigorous mathematical fashion, introduce...



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NO

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—*Unity Magazine*

THICH NHAT HANH



TOUCHING PEACE

PRACTISING THE ART
OF MINDFUL LIVING

Foreword by Shantum Seth



Acc. No : 49410

Call No : 294.3444 HAN-T

In this book, one of the world's best-known Zen Buddhist teachers offers practical guidance and meditation techniques to practise the art of mindfulness in our daily lives. The book presents Buddhist wisdom in a simple, actionable form that encourages greater awareness of our surroundings and the harmony of the natural world. Thich Nhat Hanh illuminates the path to peace through practices of gratitude and daily affirmations, including a 'peace treaty' and the 'diet for a mindful society'. Practical and highly accessible, *Touching Peace, Practising the Art of Mindful Living* is an essential guide for mindful living in today's world. They have made the Buddha Dharma accessible to people from all walks of life, among them teachers, psychotherapists, lawyers, businessmen, and...



The Proceedings of the Manchester
Conference on Teaching
Economic Development, April 1964

Edited by Kurt Martin and John Knapp

With papers by Dudley Seers,
H. Myint, Paul Streeten, E. E. Hagen,
Thomas Balogh, Peter Ady
L. J. Zimmerman and Kurt Martin

The Teaching of Development Economics

Acc. No : 49660

Call No : 330.01 MAR-K

Established in 1964 to provide a forum for scholars working in the field of development studies, this Journal is concerned with the publication of the results of empirical investigations into the processes of economic and political change in developing countries. Articles on theoretical topics relevant to the field are also published. The Journal's contributors include both established authorities and younger scholars engaged in important research. Among them are analysts in governmental institutions as well as university staff, and the wide range of nationalities represented by the contributors has made the Journal of exceptional international interest. The project of a conference on problems of Teaching Development Economics was first proposed by the junior editor of the present volume as...



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NAPOLEON
HILL



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The subconscious mind will not act upon any idea, plan, or purpose which is not clearly expressed to it. Immerse yourself in Napoleon Hill's Rich Thinking, Rich Living, a beacon of empowerment. Hill's exploration of the 12 riches of life and the unwavering pursuit of a definite aim serves as a roadmap to unparalleled success. Delve into the transformative impact of going the extra mile, revealing the profound connection between rich thinking and an enriched existence. Dare to unleash the extraordinary power of your mind and embrace a life of abundance. The mind of man would lead all the other Miracles of Life if they had been described in the order of their importance, because the mind is the instrument through which man relates himself to all things and circumstances that affect or influence his life. Without...

75 YEARS OF BUSINESS AND ENTERPRISE

MADE IN INDIA



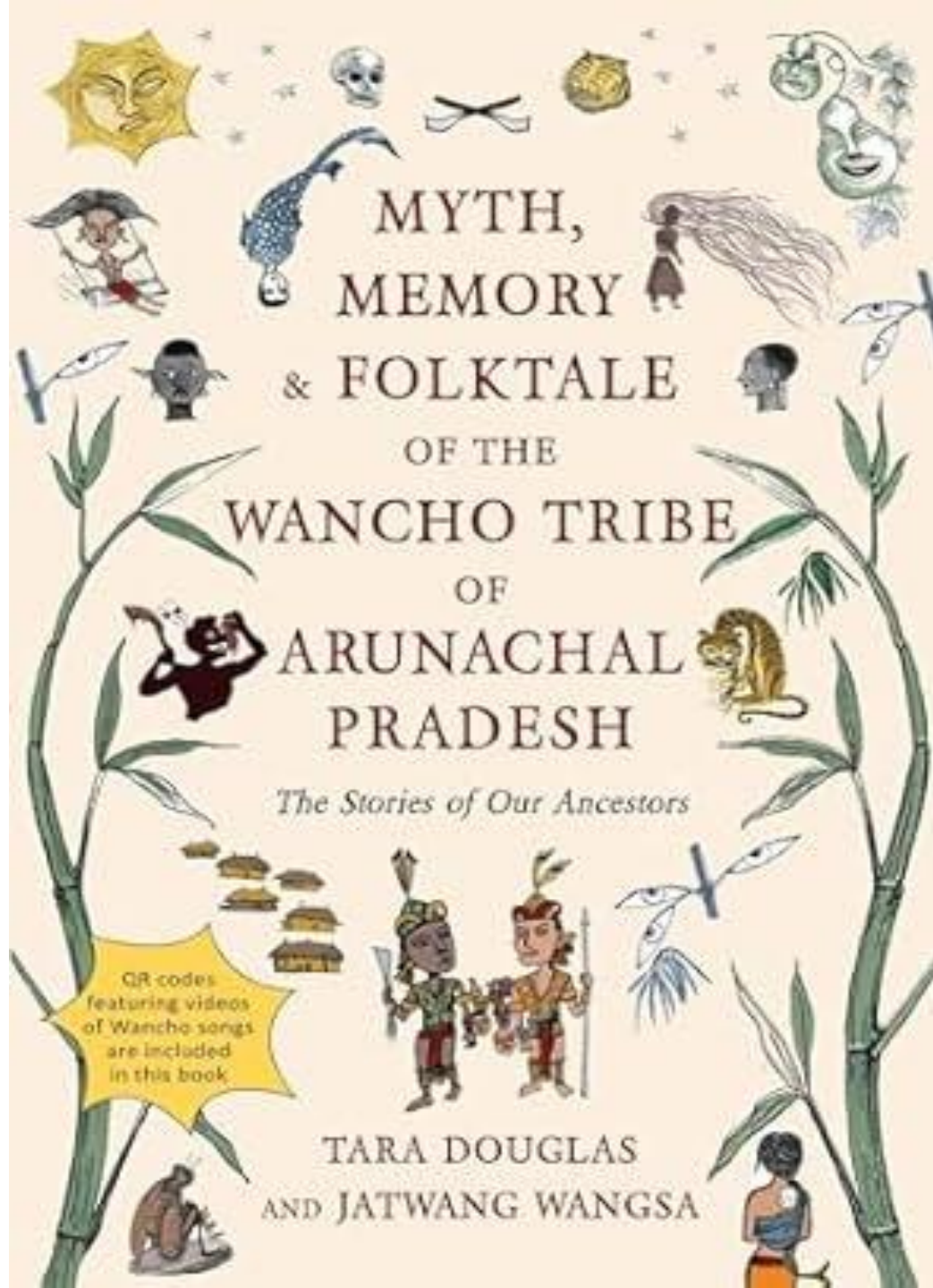
AMITABH KANT



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Seventy-five years after India attained freedom at the stroke of the midnight hour, the Indian economy has emerged as one of the largest in the world, with a vibrant start-up ecosystem. It has certainly come a long way since the time economic performance, shackled by socialist policies and the License-Permit-Quota Raj, was christened the 'Hindu rate of growth'. In an attempt to understand this remarkably robust and resilient growth story of Indian business and enterprise, Amitabh Kant offers a multi-faceted survey of the nation's business heritage and culture in Made in India. This is a groundbreaking account of the development of Indian business and enterprise from the colonial period to the present. It not only introduces readers to formative business leaders including Jamsetji Tata, Ghanshyam...



Acc. No : 49138

Call No : 398.20954 DOU-T

Where do stories come from? Is it about people making sense of their past, their history, the world around them? For the Wancho tribe of Arunachal Pradesh, stories are part of the texture of their life, passed down from generation to generation. The Wancho tribe has lived in seclusion in the remote upper Wancho area nestled in the verdant green Patkai hills bordering Myanmar. These stories are fascinating in their diversity, variety, and scope. They come together to give us a sense of the rich, complex worldview of the Wancho tribe. The ancestors of the Wancho tribe were warriors. The elders are known as knowledge keepers, libraries in which the entire tribe finds all its stories about their relationships with the community, the forests, hills, and rivers, and with the world of plants, trees, insects...

Introduction to the **Basics** of **Real Analysis**

Harendra Singh • H M Srivastava

 World Scientific



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Call No : 515.8 SIN-H

This book presents an introduction to the key topics in Real Analysis and makes the subject easily understood by the learners. The book is primarily useful for students of mathematics and engineering studying the subject of Real Analysis. It includes many examples and exercises at the end of chapters. This book is very authentic for students, instructors, as well as those doing research in areas demanding a basic knowledge of Real Analysis. It describes several useful topics in Real Analysis such as sets and functions, completeness, ordered and field, neighborhoods, limit points of a set, open sets, closed sets, countable and uncountable sets, sequences of real numbers, limit, continuity and differentiability of real functions, uniform continuity, point-wise and uniform convergence of sequences and series of real functions...

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THE IRRESISTIBLE ATTRACTION OF GRAVITY

A Journey to Discover Black Holes

LUCIANO REZZOLLA



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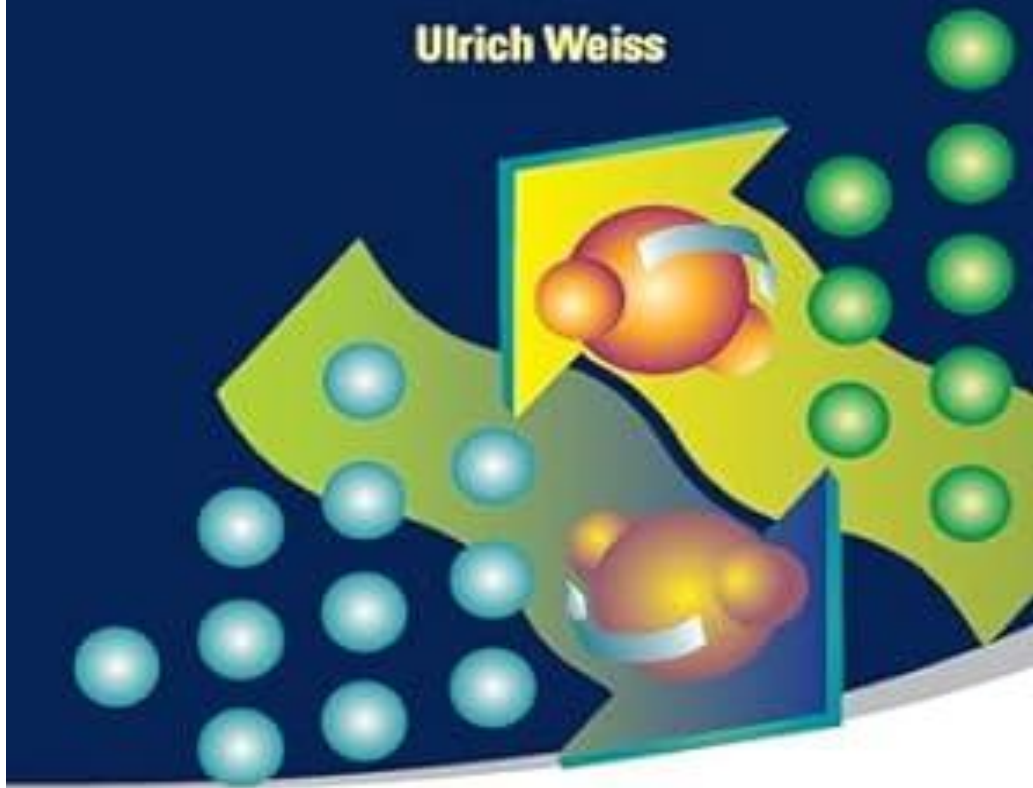
Call No : 521.1 REZ-L

The mystery of gravity has captivated us for centuries. But what is gravity, and how does it work? This engaging book delves into the bizarre and often counterintuitive world of gravitational physics. Join distinguished astrophysicist Professor Luciano Rezzolla on this virtual journey into Einstein's world of gravity, with each milestone presenting ever more fascinating aspects of gravitation. Through gentle exposure to concepts such as spacetime curvature and general relativity, you will discover some of the most curious consequences of gravitational physics, such as black holes, neutron stars, and gravitational waves. The author presents and explains one of the most impressive scientific achievements of recent times, the first image of a supermassive black hole. Written by...

QUANTUM DISSIPATIVE SYSTEMS

Fifth Edition

Ulrich Weiss

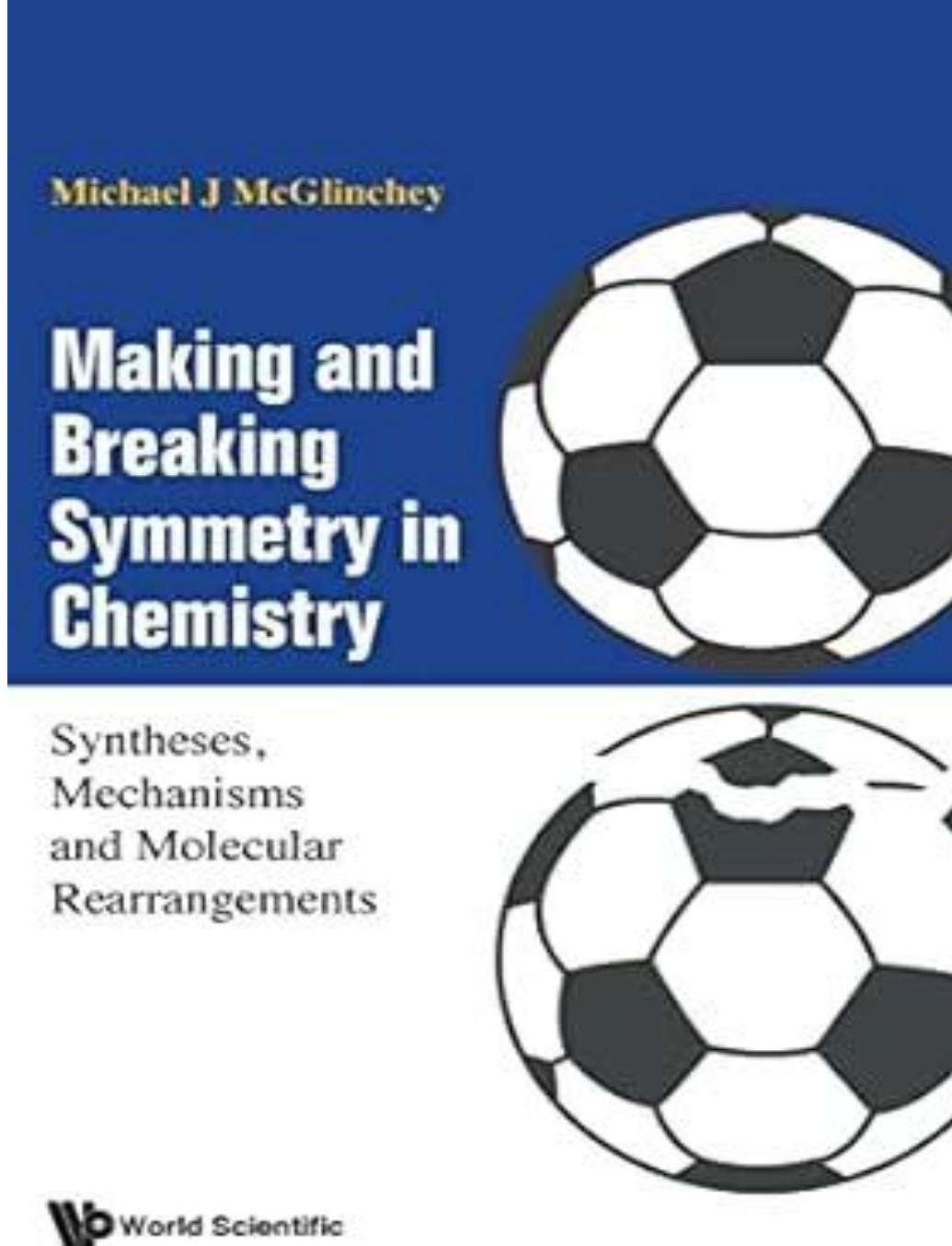


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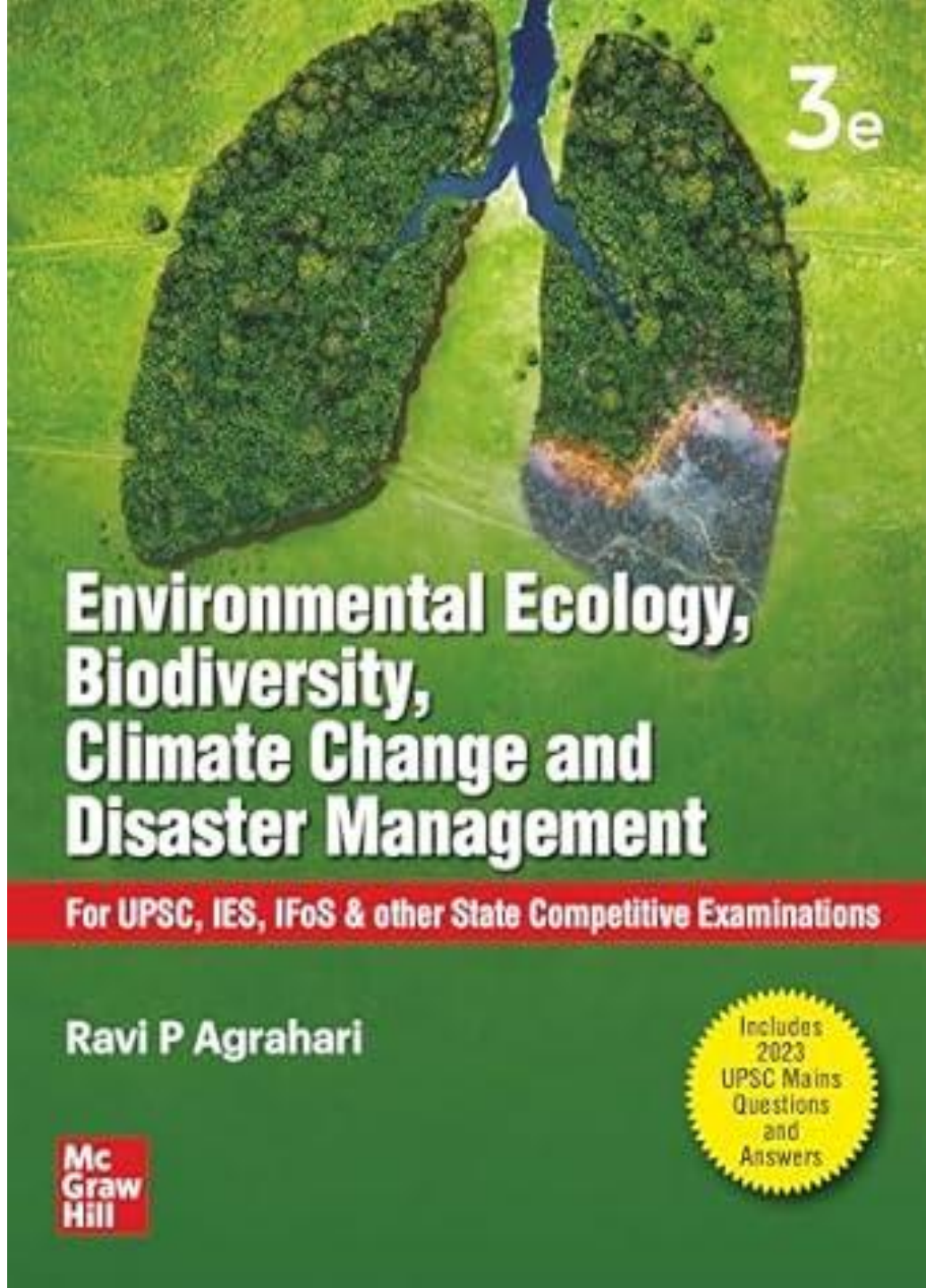
This comprehensive textbook provides the fundamental concepts and methods of dissipative quantum mechanics and related issues in condensed matter physics starting from first principles. It deals with the phenomena and theory of decoherence, relaxation, and dissipation in quantum mechanics that arise from the random exchange of energy with the environment. Major theoretical advances in combination with stunning experimental achievements and the arising perspective for quantum computing have brightened the field and brought it to the attention of the general community in natural sciences. Expertise in dissipative quantum mechanics is now beneficial in a broad sphere. This book, originally published in 1992 and republished as enlarged and updated second, third, and fourth...



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The elucidation of reaction mechanisms generally requires the careful design and control of molecular symmetry to distinguish between the many possible reaction pathways. Making and Breaking Symmetry in Chemistry emphasises the crucial role played by symmetry in modern synthetic chemistry. After discussion of a number of famous classical experiments, the advances brought about by the introduction of new techniques, in particular NMR spectroscopy, are exemplified in numerous cases taken from the recent literature. Experimental verification of many of the predictions made in Woodward and Hoffmann's explication of the Conservation of Orbital Symmetry is described. Applications that involve the breaking of molecular symmetry to resolve these and other...



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Call No : 577.5309866 AGA-R

The third edition of Environmental Ecology, Biodiversity, Climate Change and Disaster Management by Ravi P Agrahari has undergone thorough updates to include essential topics in line with the recent trends of questions in UPSC Preliminary and Main examinations. The book employs an easy-to-understand language, accompanied by various mind maps, figures, and flow charts, which aid aspirants in grasping and retaining concepts more effectively. Covering a wide range of subjects, the book provides comprehensive coverage of Environmental Ecology, Biodiversity, and Climate Change, spanning from basic to advanced levels. As a result, it is a must-have for all aspirants preparing for UPSC and related competitive examinations. Salient features include important topics such as...

Nestler, Hyman & Malenka's

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FOURTH EDITION



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This popular primer gives students and residents a full understanding of the nervous system, neurologic disorders, and treatments with drugs and other substances. Nestler, Hyman, and Malenka's Molecular Neuropharmacology, Fourth Edition, covers everything readers need to know about molecular neuroscience. This meticulously detailed guide provides a deep dive into the pathophysiology of neurologic and psychiatric disorders by describing neuropharmacological fundamentals of the nervous system. It builds a solid understanding of major disease mechanisms by reviewing the effects of drug actions organized by drug category and explains the neuropharmacology of specific neural and psychiatric disorders. Concise overviews of the effects of drugs and neurologically...

GREGORY L. JANTZ, PhD
WITH KEITH WALL



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*The Personalized
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for Lasting Relief*

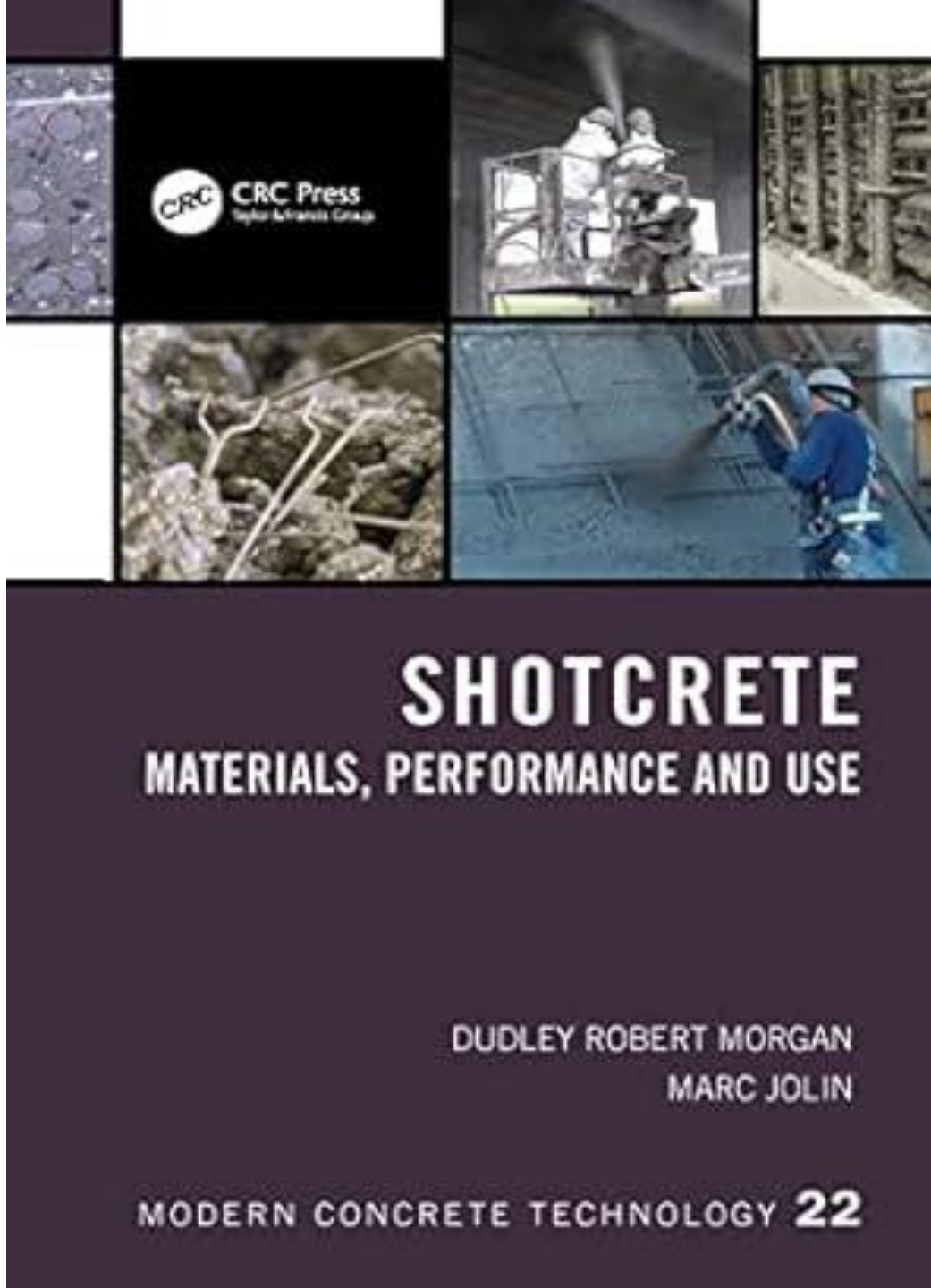
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Call No : 616.85 JAN-G

For decades, standard treatment for depression hasn't changed. Sufferers are typically prescribed antidepressant medication and talk therapy. Period. But at least 30 percent of depression sufferers aren't helped by standard treatment. Instead, they are left still searching for true and lasting relief. In *Healing Depression for Life*, author Gregory Jantz offers a new way forward. Drawing on the innovative whole-person approach that has made his treatment center one of the top 10 depression treatment facilities in the US, Jantz reveals the treatments, practices, and lifestyle changes that can provide lasting relief from depression by addressing its chemical, emotional, physical, intellectual, relational, and spiritual causes. Not all depression is the same, and not all people with depression are the...



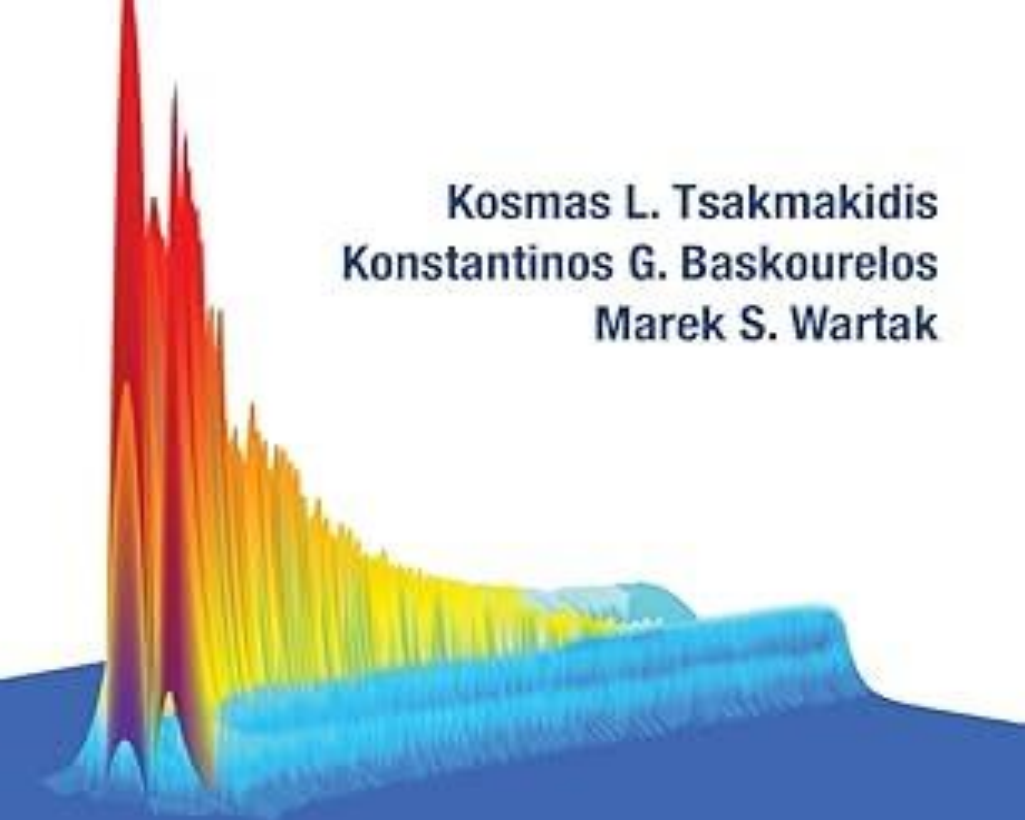
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Call No : 620.136 MOR-D

Shotcrete: Materials, Performance and Use is a comprehensive textbook covering the current state-of-the-art shotcrete technology. It provides an overview of the many and various uses of shotcrete. Shotcrete is well suited for the construction of curvilinear structures, domes, shells, bobsleigh or luge tracks, etc., and overhead shotcrete applications, seismic retrofit, repairs, ground support, etc., that could not be constructed technically and/or economically using conventional formed, cast-in-place concrete construction methods. It contains chapters on history, shotcrete materials and mixture proportioning, performance, shotcrete research, equipment, and shotcrete application. It is also comprised of shotcrete case history examples, including buildings and...



Kosmas L. Tsakmakidis
Konstantinos G. Baskourellos
Marek S. Wartak



METAMATERIALS AND NANOPHOTONICS

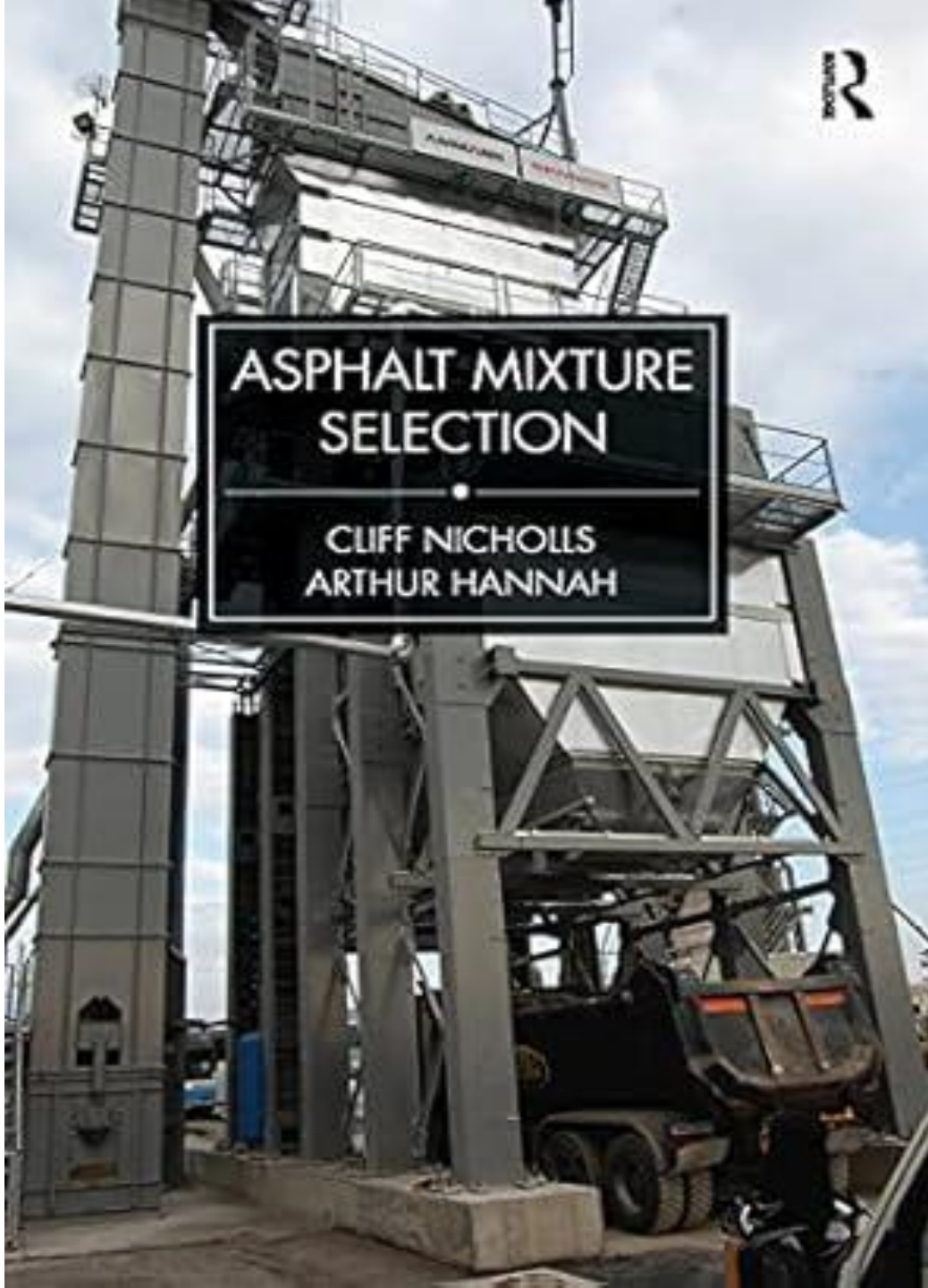
Principles, Techniques and Applications

 World Scientific

Acc. No : 49962

Call No : 621.30284 TSA-K

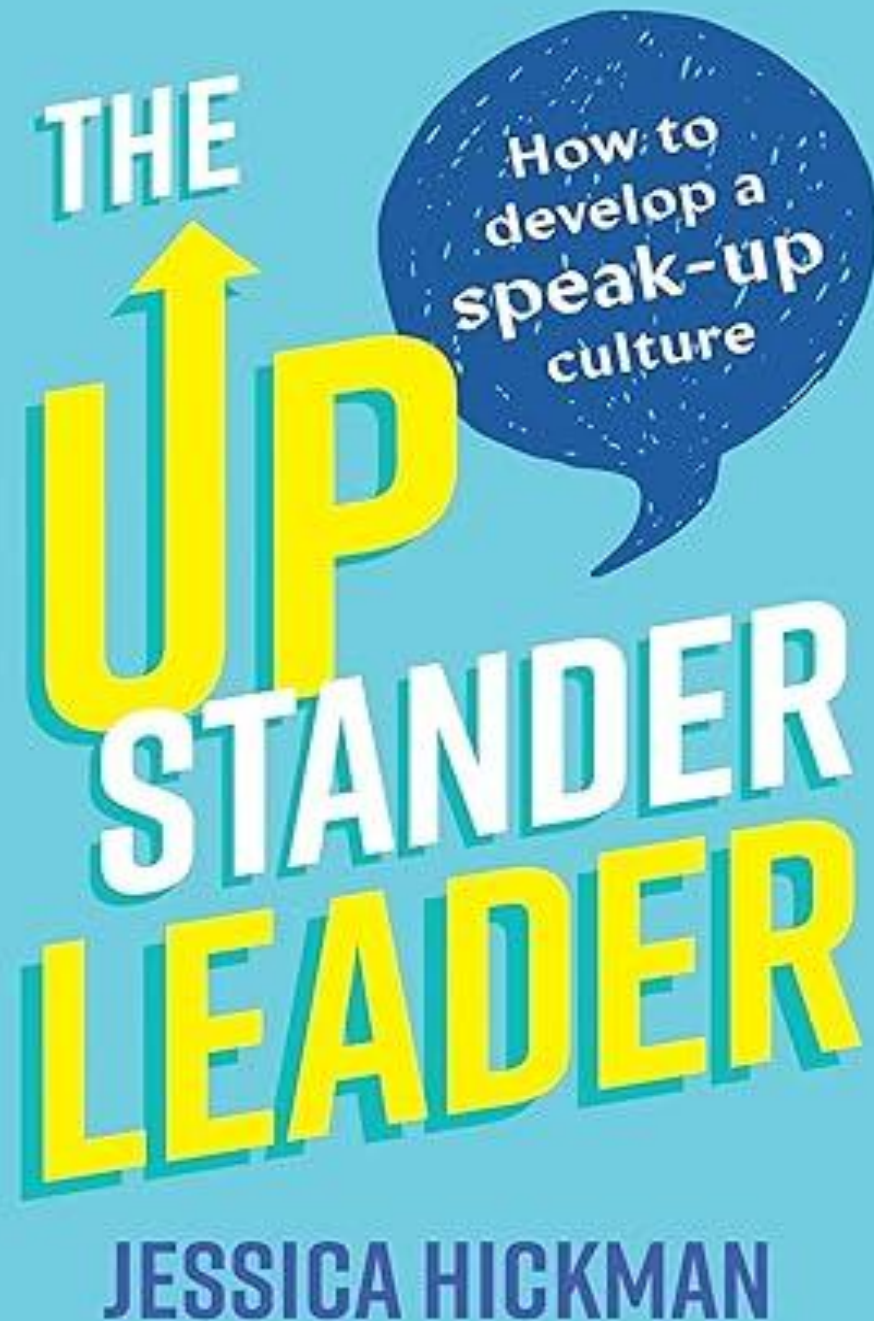
This monograph is a detailed introduction to the nascent and ever-evolving fields of metamaterials and nanophotonics, with key techniques and applications needed for a comprehensive understanding of these fields all detailed. These include the standard and high-accuracy nonstandard FDTD techniques, finite-difference frequency-domain mode solvers, the transfer matrix method, analytic calculations for dielectric and plasmonic waveguides, dispersion, Maxwell-Bloch and density functional theory, as well as design methods for constructing metamaterials and nanolasers, and quantum plasmonics. The book is intended for final-year undergraduates, as well as postgraduates or active researchers who wish to understand and enter these fields in a 'user-friendly' manner, and who have a basic...



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This practical guide starts with a survey of the types of sites and the asphalt properties that are required. Various external influences that may affect the relative importance of some properties are addressed, and the interplay of sites and external factors is considered. Asphalt mixture types and their properties are reviewed, largely as defined in the EN 13108 series but subdivided into further categories, and maximum nominal coarse aggregate sizes using EN 13043 basic set plus set 2 sizes. Guidance is given, including using flowcharts, on the different mixtures that are suitable for each situation. In some cases, a range of choices or mixtures with different degrees of suitability is offered. The guidance covers surface course, binder course, and base, but with more focus on the surface course, where the external...



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We've all heard of the bystander effect, where people see bad behavior and do nothing. Award-winning thought leader Jessica Hickman experienced this firsthand when she was a victim of workplace bullying for over three years. Her experience motivated her to encourage leaders to develop a speak-up culture in their organizations. Bullying and bad behavior can be found in workplaces all over the world, creating toxic cultures and awful places to work. This has to change. It's time to empower our leaders to become upstander leaders, who attract the best talent by making their organizations safe and enjoyable places where employees can thrive. The Upstander Leader explores the differences between bystanders and upstanders and offers a five-step model to help develop a speak-up culture in your...



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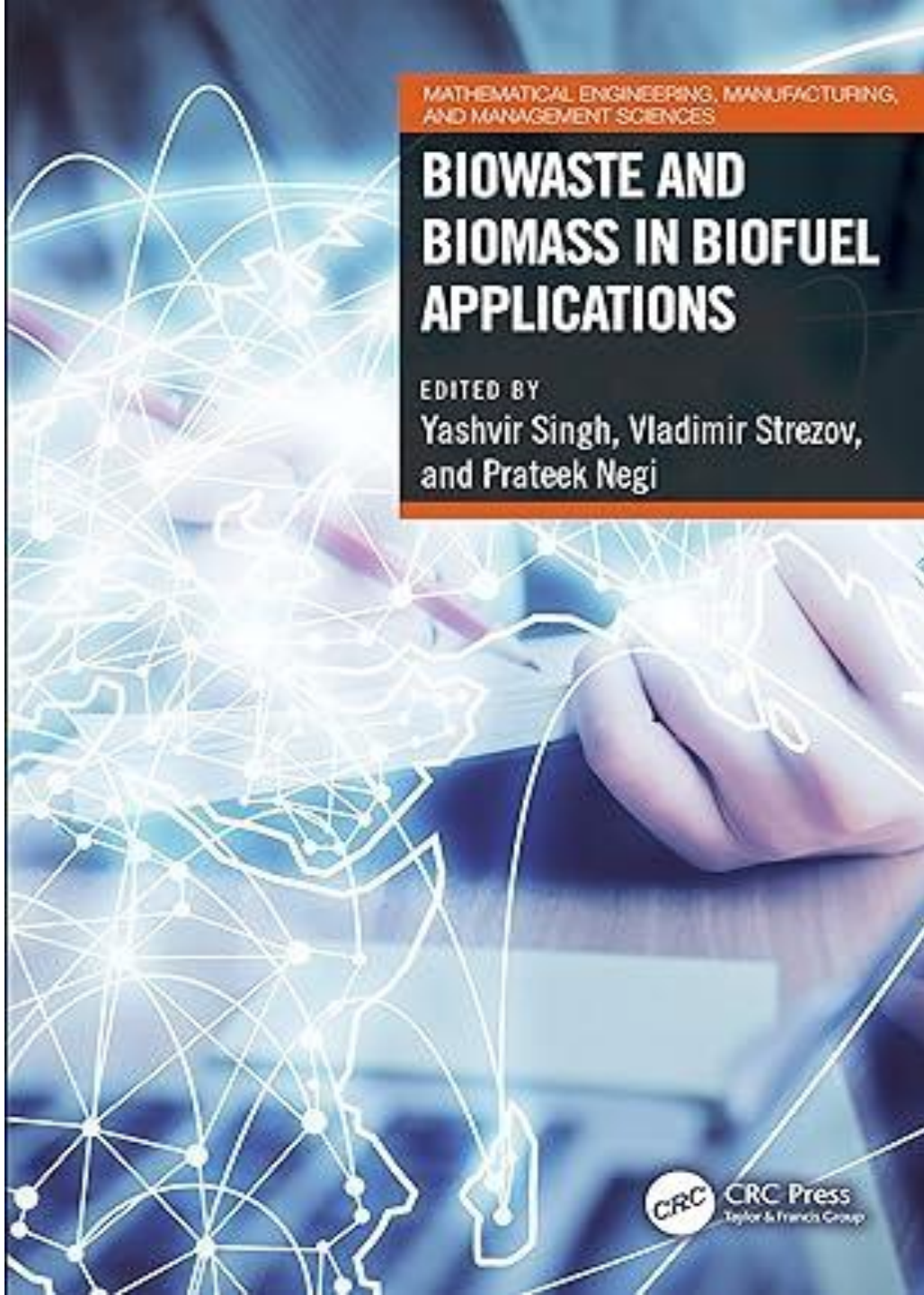
ENTERPRISE GIS

Concepts and Applications

John R. Woodard, MS, GISP



This book defines and discusses how the field of Enterprise Architecture can be incorporated into the design of Enterprise Geographic Information Systems. The objective of EA is to develop a strategic plan that structures an organization's resources, data, information, people, and assets into one team that works together to achieve the company's objectives in an efficient, agile, and adaptable way. It demonstrates how EA concepts can be incorporated within EGIS by improving the system's efficiency and reliability. Through real-world examples and step-by-step explanations, the reader will reach a comfortable understanding of the theories and methods discussed in the book. Serves as an authoritative guide to using elements of enterprise and data architecture in...



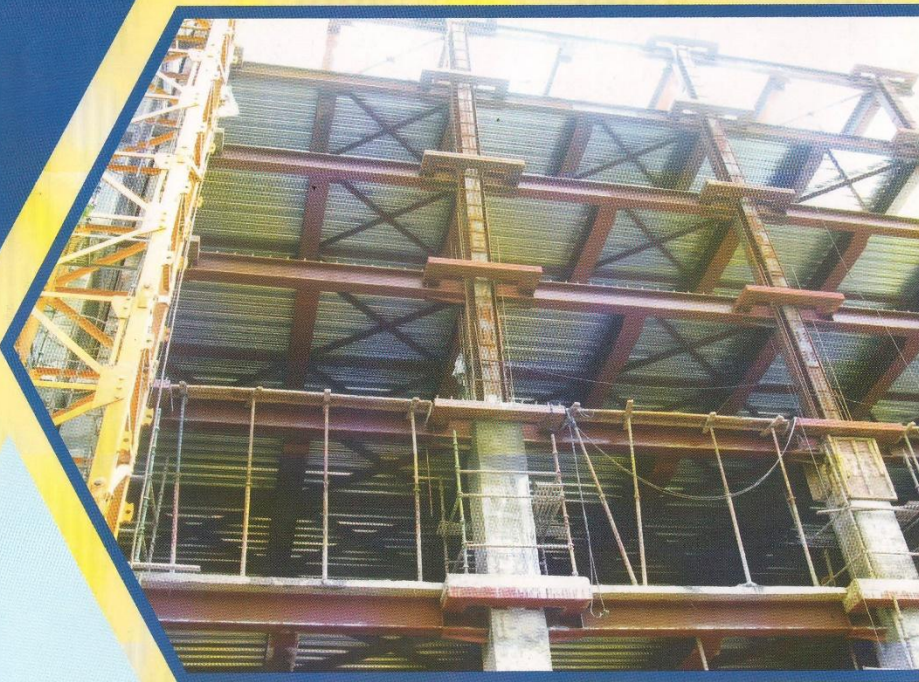
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This book reflects the new dimension of biofuel production from its introductory principles to the advancements from a future perspective. It summarizes the rationale for changes in liquid fuel utilization and the selection of new technologies to make biofuel cost-effective and move toward a carbon-neutral approach. It provides an evidence-based outline of how additives and nanotechnology chemically change biofuels' quality and effectiveness, including new and innovative approaches, such as nanomaterials and various nano-additives. Features are It provides an overview of biowaste as a sustainable source in the field of biofuel production. It. Includes effective conversion parameters of the biowaste feedstocks and their classification. It. summarizes current research into...



**Guidebook for _____
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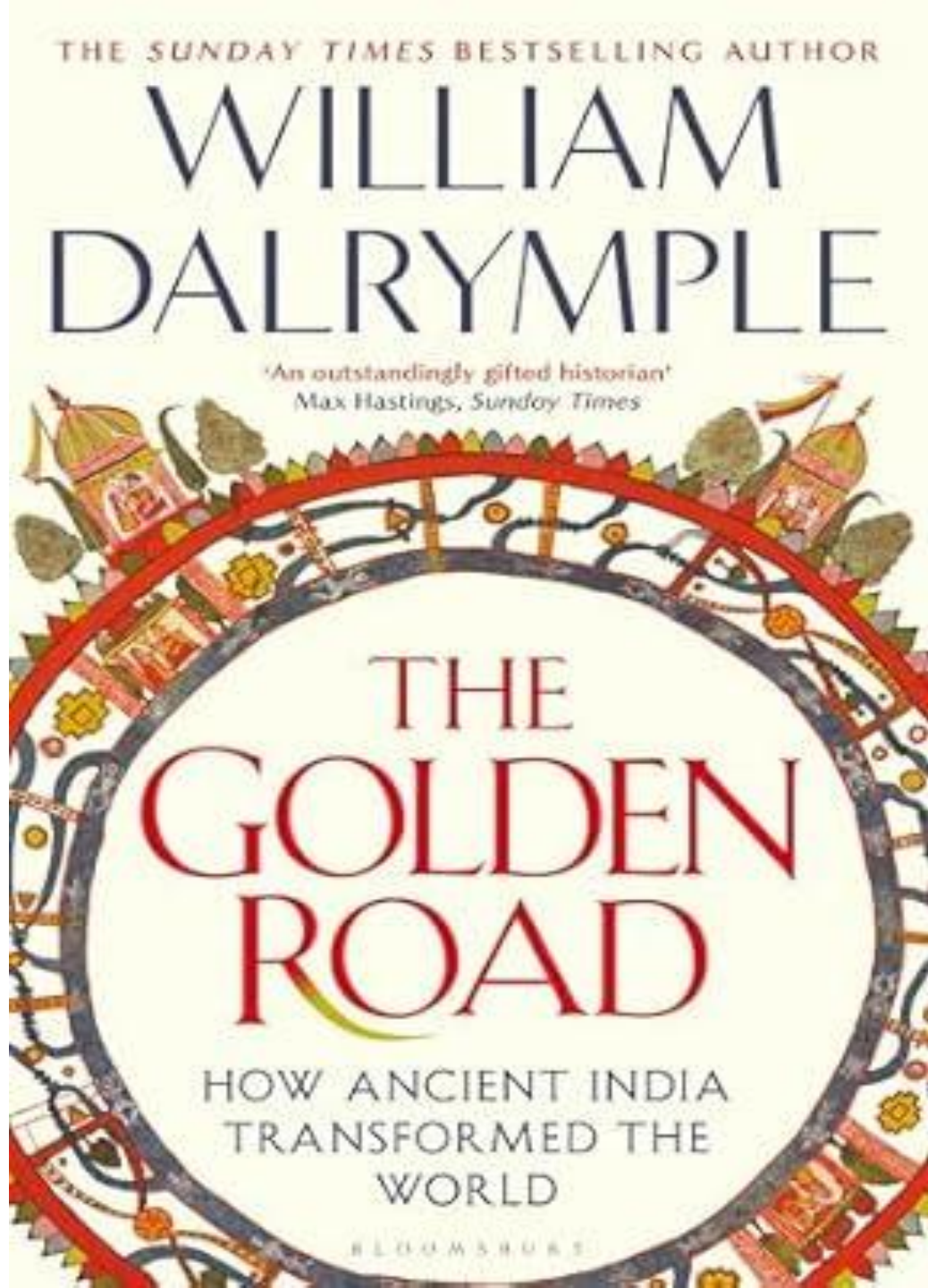


Institute for Steel Development & Growth (INS DAG)

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Steel is the backbone of all industries and the basic ingredient for the growth and development of a country. Traditionally, the fortunes of the steel industry have been linked to the economic cycle of the country. Per capita consumption of steel speaks volumes about the relative position of the country on the development frontier. In India, the per capita consumption of steel is low compared to the developing countries. Moreover, steel is completely recyclable and environmentally friendly. Hence, a large potential exists in furthering the usage of steel in various segments of industry. The Institute of Steel Development & Growth, a nonprofit, member-based organization established by the Ministry of Steel and the major steel producers of the country. The Institute primarily works towards the...



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A master storyteller, Sunday Times India is the forgotten heart of the ancient world. For a millennium and a half, India was a confident exporter of its diverse civilization, creating around it a vast empire of ideas. Indian art, religions, technology, astronomy, music, dance, literature, mathematics, and mythology blazed a trail across the world, along a Golden Road that stretched from the Red Sea to the Pacific. William Dalrymple draws from a lifetime of scholarship to highlight India's oft-forgotten position as the heart of ancient Eurasia. For the first time, he gives a name to this spread of Indian ideas that transformed the world. From the largest Hindu temple in the world at Angkor Wat to the Buddhism of China, from the trade that helped fund the Roman Empire to the creation of the numerals we use...

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of Indian narrative non-fiction' **WILLIAM DALRYMPLE**



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THE GREAT FLAP OF 1942

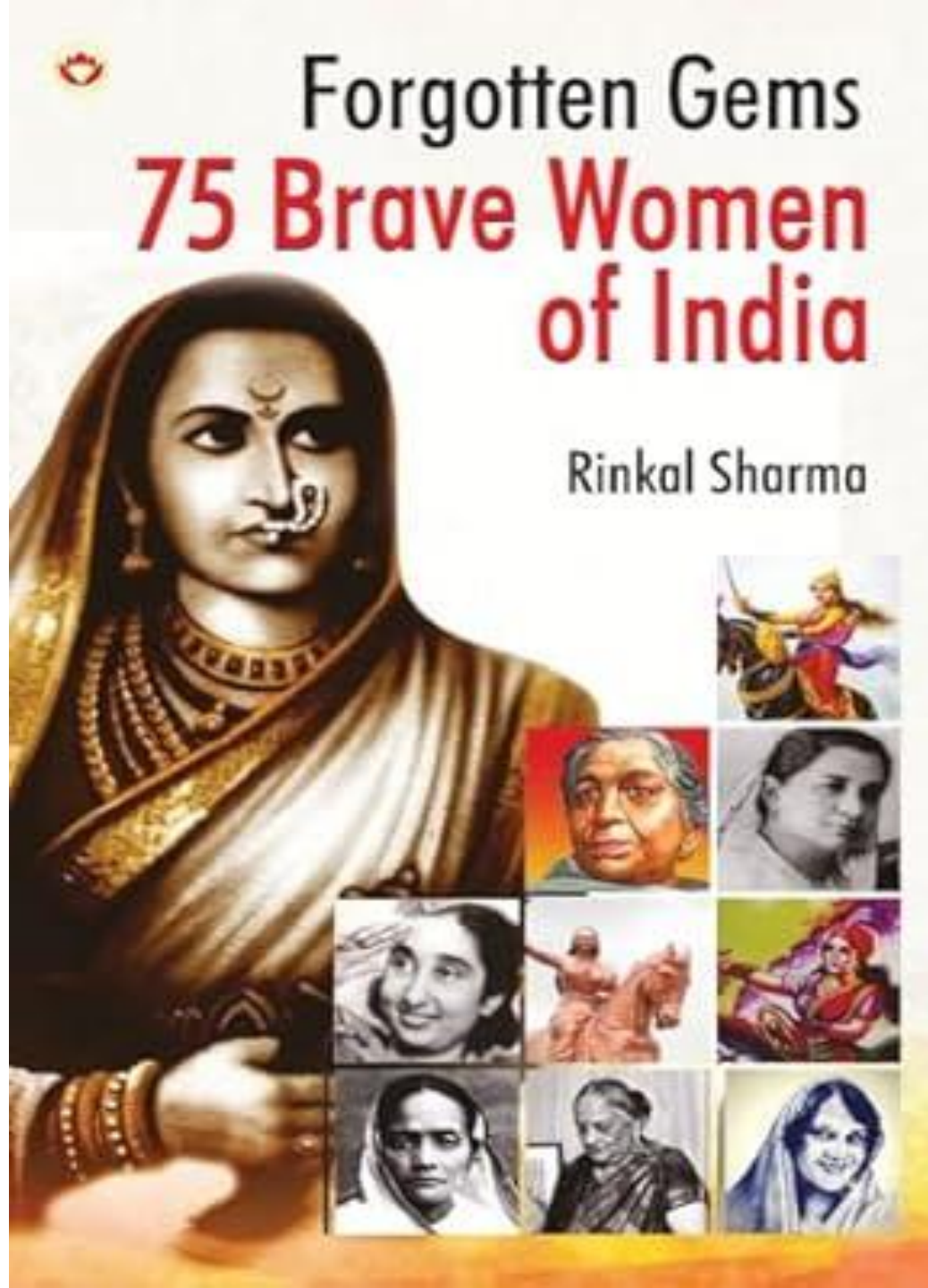
**HOW THE RAJ PANICKED
OVER A JAPANESE
NON-INVASION**



Acc. No : 49527

Call No : 940.54 PAD-M

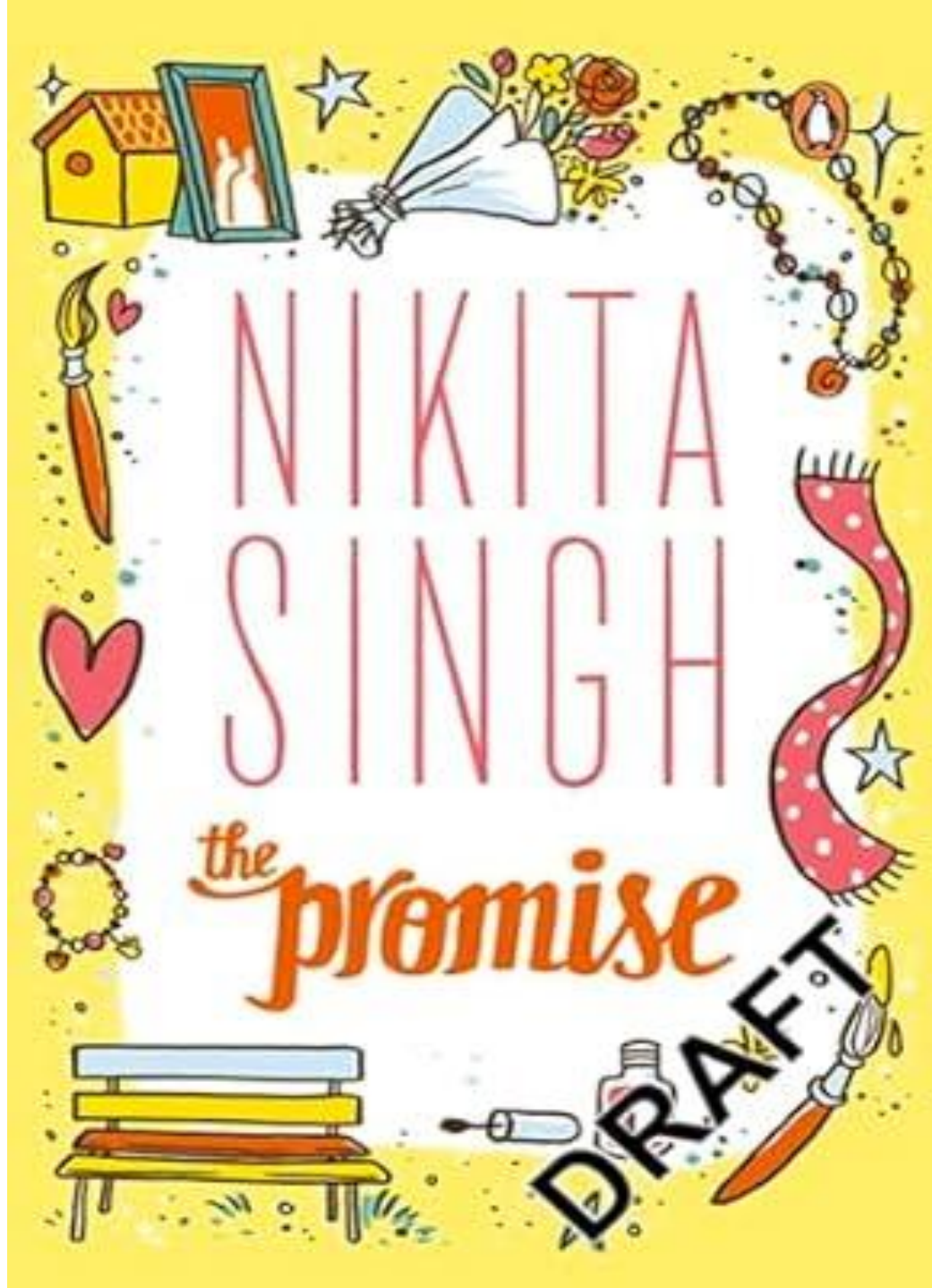
The Great Flap of 1942 is a narrative history of a neglected and scarcely known period between December 1941 and mid-1942, when all of India was caught in a state of panic. This was largely a result of the British administration's mistaken belief that Japan was on the verge of launching a full-fledged invasion. It was a time when the Raj became unduly alarmed, when the tongue of rumor wagged wildly about Japanese prowess and British weakness, and when there was a huge and largely unmapped exodus of Indians and Europeans from both sides of the coastline to 'safer' inland regions. This book demonstrates, quite astonishingly, that the Raj cynically encouraged the exodus and contributed to the repeated cycles of rumor, panic, and flight. It also reveals how the shadow of the Japanese threat...



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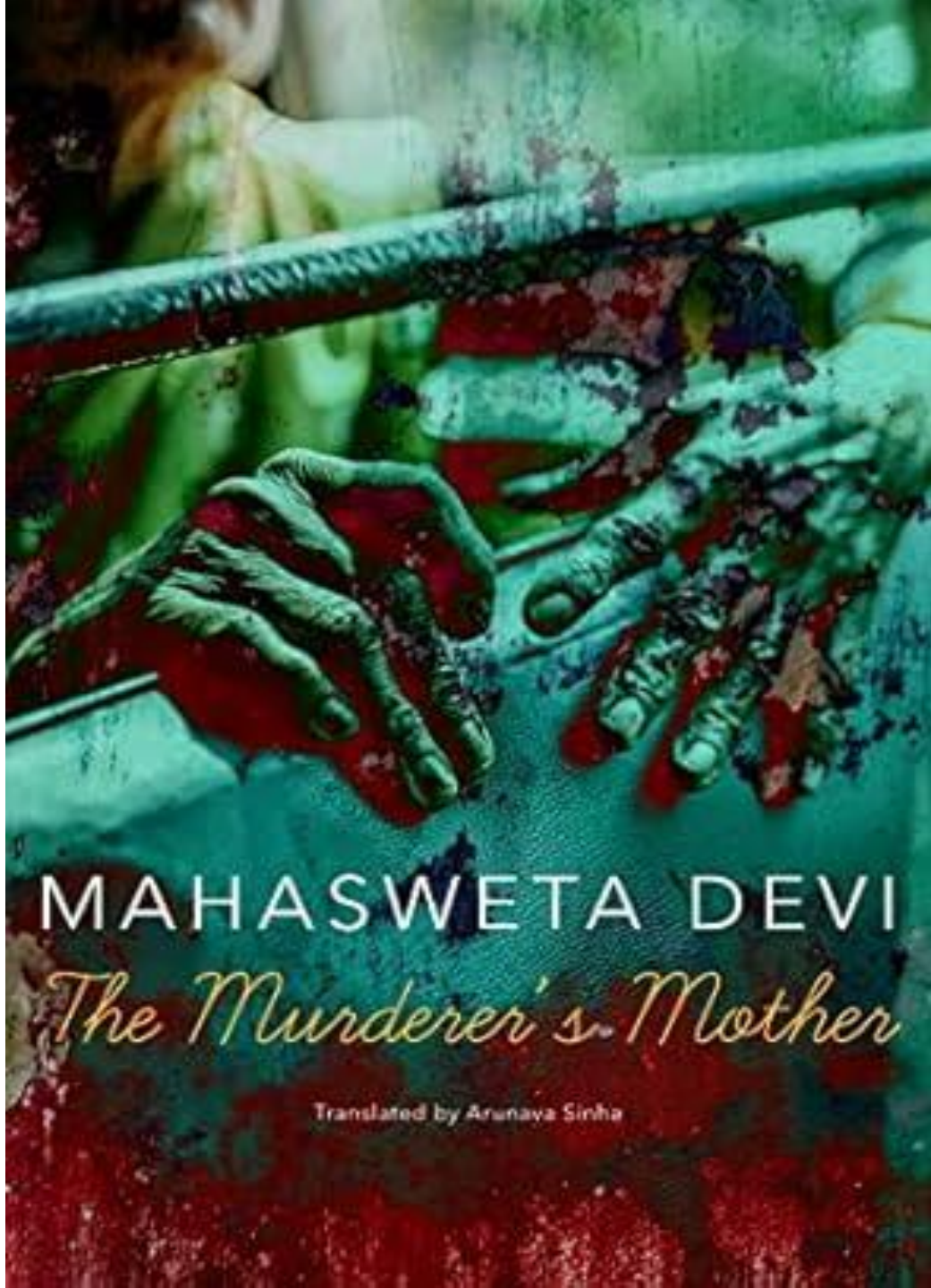
The tales of the 75 courageous women who gladly gave their lives to secure our freedom are narrated in the book *Forgotten Gems*. In addition to the freedom fighters whose martyrdom is known to the entire world, this book talks about the brave women whose sacrifice was lost to obscurity. Along with India's freedom fighters, this book includes the names of courageous Indian women who, following their country's independence, played a significant role in both the creation of the Constitution and its upkeep. *Forgotten Gems* is a book dedicated to all real brave women, mothers, and patriots. We should all have the utmost respect for these great and valiant freedom fighters and never forget their sacrifices for the nation. India, known as the golden bird, is a nation that has long been...



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Call No : Fiction SIN-N

Two people, two lives, one unfulfilled promise. She smiles widely, and her happiness brightens up the world around her. Elusive, charismatic, and incredibly rich, he runs away from his past and the grief it brings with it. She is capable of breaking down all his barriers, imploring his heart to give love a second chance. He wants to trust her. They step into a relationship with a vow to stay together all their lives. But when disaster strikes, does their love prove strong enough to withstand the brutal force of reality? She smiles widely and her happiness brightens up the world around her. Elusive, charismatic, and incredibly rich, he runs away from his past and the grief it brings with it. She is capable of breaking down all his barriers, imploring his heart to give love a second chance. He wants to trust...



Acc. No : 49371

Call No : Fiction SIN-A

The Murderer's Mother takes readers to the late 1970s in the Indian state of West Bengal, where the Communist Party led Left Front has just been voted into power. It tells the story of Tapan, who has been installed as a gang leader by the most powerful man in the locality in order to kill unwanted obstacles, which he does, one after another. Tapan knows there is no other way he can earn a living, but at the same time, he is desperate to protect his family. He tries to stop petty crime and assaults on women, even as he protects his patron's interests. Through the dissonance, he becomes both a feared and revered figure, but his patron's game becomes clear; now the murderer, too, must be eliminated. No one was to stand at the door when Dinu-babu came or went. Babu's feet could slip again, he...



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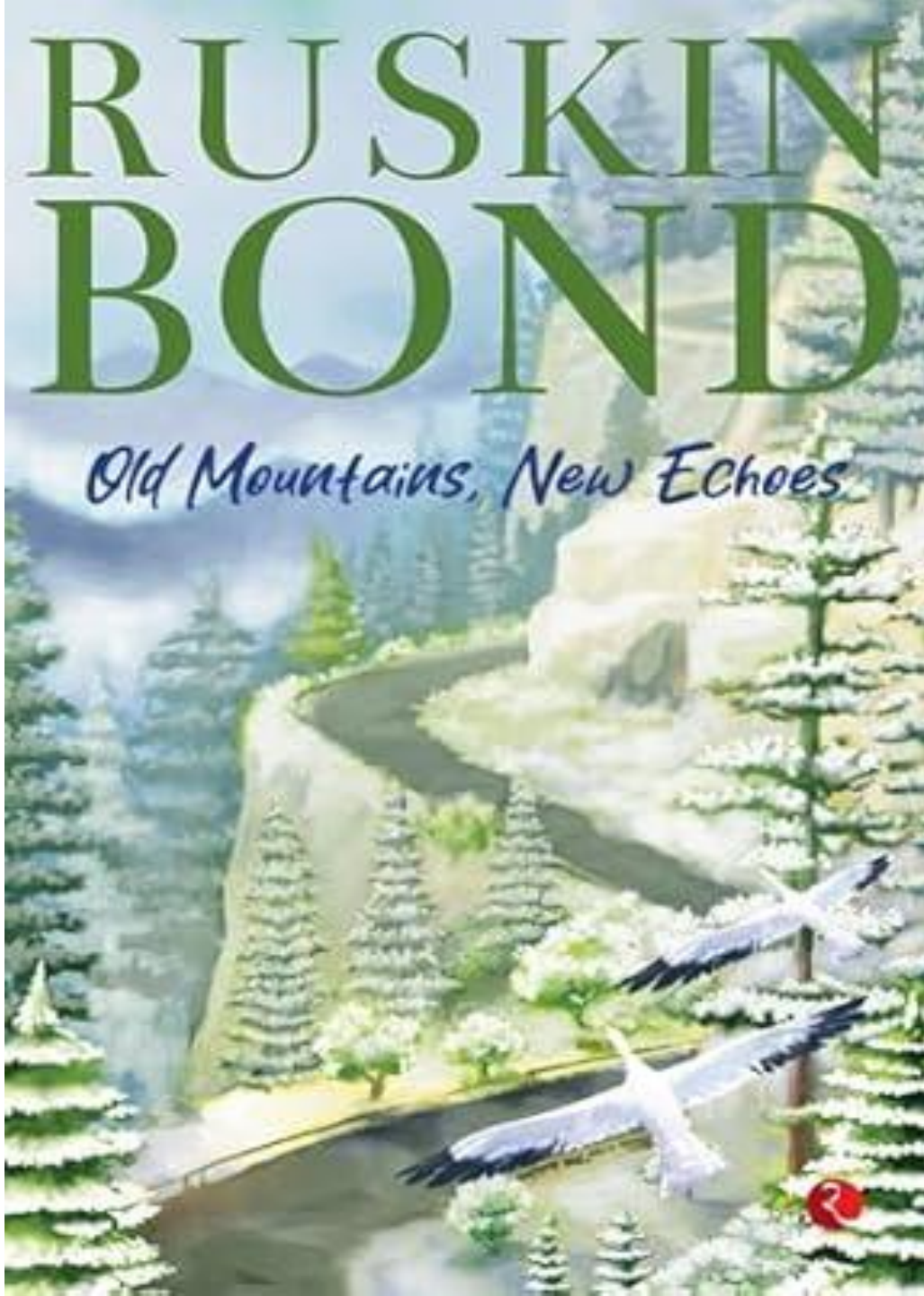
Step 1



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Call No : 428.6 BAK-C (Young Learners)

Read it yourself with Ladybird is one of Ladybird's best-selling reading series. For over thirty-five years, it has helped young children who are learning to read develop and improve their reading skills. Each Read it yourself book is very carefully written to include many key, high-frequency words that are vital for learning to read, as well as a limited number of story words that are introduced and practised throughout. Simple sentences and frequently repeated words help to build the confidence of beginner readers, and the different levels of books support children all the way from very first reading practice through to independent, fluent reading. There are more than one hundred titles in the Read it yourself series, ranging from classic fairy tales and traditional world stories to favourite children's brands such as Peppa Pig and Peter Rabbit. A range of...



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Call No : Fiction BON-R (Young Learners)

When I open the window at night, there is almost always something to listen to, the mellow whistle of a pygmy owlet, or the sharp cry of a barking deer. Sometimes, if I am lucky, I will see the moon coming up over the next mountain, and two distant deodars in perfect silhouette. Whether we are a native or simply a frequent traveller to the mountains, each one of us has some endearing memories attached to the hills. The ancient mountains keep offering new echoes of laughter, merriment, and memories to each passerby. The collection of stories in *Old Mountains, New Echoes* highlights the joy of life in the mountains in a variety of ways. Whether it is the adventures and scenic sights of the hill stations or the mysterious and alluring charm of the mountain, the stories in this collection have it...

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7A

7-1994 A
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