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**Silos** - C.J. Brown 1998-05-21 Bringing together the leading European expertise in behaviour and design of silos, this important new book is an essential reference source for all concerned with current problems and developments in silo technology. Silos are used in an enormous range of industries and the handling characteristics of many industrial materials require different approaches for successful, economical
installations. For the first time, the many approaches taken by specialists in different fields are brought together in a unified way so that common problems can be addressed. This book is the result of a four-year European project - Concerted Action - Silos - funded under the Brite Euram programme which has involved over 100 expert engineers and researchers from all over Europe, in seven working groups.

**Buckling of Thin Metal Shells**-J.G. Teng
2006-06-28 Thin-walled metal shell structures are highly efficient in their use of material, but they are particularly sensitive to failure by buckling. Many different forms of buckling can occur for different geometries and different loading conditions. Because this field of knowledge is both complex and industrially important, it is of great interest and concern in a wide range of industries. This book presents a compilation and synthesis of a wealth of research, experience and knowledge of the subject. Information that was previously widely scattered throughout the literature is assembled in a concise and convenient form that is easy to understand, and state-of-the-art research findings are thoroughly examined. This book is useful for those involved in the structural design of silos, tanks, pipelines, biodigestors, chimneys, towers, offshore platforms, aircraft and spacecraft. Buckling of Thin Metal Shells is essential reading for designers, researchers and code writers involved with thin-walled metal shell structures.

**Structures and Granular Solids**-Jian-Fei Chen
2008-06-23 This volume features 29 invited papers presented at the Royal Society of Edinburgh on 1-2 July 2008 by colleagues, collaborators, students and friends of Professor J. Michael Rotter (FREng, FRSE, FICE, FASCE, FIStructE, FIEAust) in honour of his 60th birthday. The articles published in this volume will be of great value to readers as it contains con
Shells are basic structural elements of modern technology and everyday life. Examples of shell structures in technology include automobile bodies, water and oil tanks, pipelines, silos, wind turbine towers, and nanotubes. Nature is full of living shells such as leaves of trees, blooming flowers, seashells, cell membranes or wings of insects. In the human body arteries, the eye shell, the diaphragm, the skin and the pericardium are all shells as well. Shell Structures: Theory and Applications, Volume 4 contains 132 contributions presented at the 11th Conference on Shell Structures: Theory and Applications (Gdansk, Poland, 11-13 October 2017). The papers reflect a wide spectrum of scientific and engineering problems from theoretical modelling through strength, stability and dynamic behaviour, numerical analyses, biomechanic applications up to engineering design of shell structures. Shell Structures: Theory and Applications, Volume 4 will be of interest to academics, researchers, designers and engineers dealing with modelling and analyses of shell structures. It may also provide supplementary reading to graduate students in Civil, Mechanical, Naval and Aerospace Engineering.
Proceedings of the Tenth International Conference on Civil, Structural and Environmental Engineering Computing-B. H. V. Topping 2005 Contains the abstracts of the contributed papers presented at the Tenth International Conference on Civil, Structural and Environmental Engineering Computing, held in Rome, Italy, 30 August - 2 September 2005. The length papers are available in electronic format on the accompanying CD-ROM.


Grain & Feed Milling Technology- 1999

Revue française de géotechnique- 2001

Books in Print Supplement- 2002

RTD Info- 1996

Powders and Bulk Solids-Dietmar Schulze 2007-09-26 The book concentrates on powder flow properties, their measurement and applications. These topics are explained starting from the interactions between individual particles up to the design of silos. A wide range of problems are discussed - such as flow obstructions, segregation, and vibrations. The goal is to provide a deeper understanding of the powder flow, and to show practical solutions.

Research and Technological Development Info- 1998
Comparative Social Evolution - Dustin R. Rubenstein 2017-03-24

Darwin famously described special difficulties in explaining social evolution in insects. More than a century later, the evolution of sociality - defined broadly as cooperative group living - remains one of the most intriguing problems in biology. Providing a unique perspective on the study of social evolution, this volume synthesizes the features of animal social life across the principle taxonomic groups in which sociality has evolved. The chapters explore sociality in a range of species, from ants to primates, highlighting key natural and life history data and providing a comparative view across animal societies. In establishing a single framework for a common, trait-based approach towards social synthesis, this volume will enable graduate students and investigators new to the field to systematically compare taxonomic groups and reinvigorate comparative approaches to studying animal social evolution.

Fundamentals of Research on Culture and Psychology - Valery Chirkov 2015-11-19

This is the first book that provides detailed guidelines of how to conduct multi-disciplinary research to study people’s behaviors in different cultures. Readers are encouraged to look beyond disciplinary boundaries to address issues between individuals and their socio-cultural environments so as to design the most effective studies possible. The core philosophical and theoretical assumptions that underlie the strategies, designs, and techniques used when researching cultural issues are examined. The book reviews all the steps that go into doing cultural research from formulating the research problem to selecting the most appropriate method for data analysis. Realist and interpretivist paradigms together with the theory of cultural models and quantitative, qualitative, mixed-method, and multiple-design strategies are reviewed. Case studies, ethnographies, and
interviewing techniques are emphasized throughout. Chapters open with learning objectives and end with a conclusion, a glossary, questions, exercises, and recommended readings. Numerous multidisciplinary examples, tables, and figures demonstrate and synthesize the analysis of data. Information boxes provide historical notes and how-to boxes provide tips on methodological issues. Highlights include:

- Encourages researchers to breach disciplinary boundaries to address the problems of human functioning in different cultures (Chs. 1 & 2).
- Introduces readers to the theory of cultural models that helps bridge the human mind and socio-cultural realities (Chs. 2 & 10).
- Propagates the realist and interpretivist philosophical paradigms for doing cultural studies and demonstrates how to use these approaches when studying people in different cultures (Chs. 3 & 4).
- Helps readers formulate productive research questions, articulate concepts, and understand the role theories play in cultural research (Ch. 5 - 6).
- Reviews research designs including case-based and variable-based ones, person-centered ethnography, interviewing, and quantitative studies (Chs. 7 - 10).

www.routledge.com/9780415820325/ provides instructors with Power Points, additional references and studies, and questions for discussion and evaluation for each chapter and students with chapter outlines and objectives, key terms and concepts with a hotlink to the definition, and suggested readings and websites.

Part 1 explores disciplinary and theoretical thinking to help readers connect different disciplines, theories, and philosophical paradigms in a logical way. Part 2 reviews planning research with an emphasis on defining the research problem. Here readers learn to articulate the purpose of the study and the research questions, work with related conceptual and theoretical foundations, and identify various research strategies including nomothetic and idiographic approaches, variable- and case-based studies, and potential sampling problems. Part 3 reviews the practical aspects of doing cultural research -- how to use various research designs including experimental, quasi-experimental,
correlational studies, mixed method designs, and ethnographic and qualitative studies. Methodological problems specific to researching cultural issues such as the equivalence of concepts, the translation of instruments, and verifying measurement invariance are reviewed. Readers are also introduced to ethnography including practical elements such as language training, formal document requirements, and issues related to working in an unfamiliar community. The book concludes with the most crucial aspects of conducting ethical cultural psychological research. Intended for advanced undergraduate or graduate courses that conduct cultural or cross-cultural research including cross-(cultural) psychology, culture and psychology, or research methods/design courses in psychology, anthropology, sociology, cultural studies, social work, education, geography, international relations, business, nursing, public health, and communication, the book also appeals to researchers interested in conducting cross-cultural and cultural studies. Prerequisites include introductory courses on research methods and cross-cultural/cultural psychology.

Fundamentals of Computation Theory - Lothar Budach 1985

Jet Engines - Klaus Hünecke 1997 Broaden your knowledge of jet engine technology and its associated subjects. This is a technically comprehensive study of the components that constitute a gas turbine aero-engine and examines each part's design and function in practice. Concentrates on turbojet, turboprop and turbofan designs, and is applicable to civilian and military usage. Contains an overview of the main design types and fundamentals, and looks at air intakes, compressors, turbines and exhaust systems in great detail.

Books in Print - 1998
Organization Theory and Design-Jonathan Murphy 2014 Organizing involves continuous challenges in the face of uncertainty and change. How is globalization impacting organizations? How will new strategies for a turbulent world affect organizational design? In this second edition of Organization Theory and Design, developed for students in the UK, Europe, the Middle East and Africa, respected academics Jonathan Murphy and Hugh Willmott continue to add an international perspective to Richard L. Daft’s landmark text. Together they tackle these questions in a comprehensive, clear and accessible study of the subject.

Archives of Mechanics- 2007

Fundamentals of Risk Management-Paul Hopkin 2017-01-03 Fundamentals of Risk Management, now in its fourth edition, is a comprehensive introduction to commercial and business risk for students and a broad range of risk professionals. Providing extensive coverage of the core frameworks of business continuity planning, enterprise risk management and project risk management, this is the definitive guide to dealing with the different types of risk an organization faces. With relevant international case examples from both the private and public sectors, this revised edition of Fundamentals of Risk Management is completely aligned to ISO 31000 and provides a full analysis of changes in contemporary risk areas including supply chain, cyber risk, risk culture and improvements in risk management documentation and statutory risk reporting. This new edition of Fundamentals of Risk Management has been fully updated to reflect the development of risk management standards and practice, in particular business continuity standards, regulatory developments, risks to reputation and the business model, changes in enterprise risk management (ERM), loss control and the value of insurance as a risk management method. Also including a thorough overview of the international risk management standards and frameworks, strategy and policy,
this book is the definitive professional text for risk managers.

**The Silo Effect**-Gillian Tett 2016-09-27 An award-winning columnist and journalist describes how businesses that structure their teams into functional departments, or "silos," actually hinder work, cripple innovation, restrict thinking and force normally smart people to ignore risks and opportunities. --

**Shell Structures in Civil and Mechanical Engineering**-Alphose Zingoni 1997 This authoritative text concentrates on the derivation of simple but reasonably accurate mathematical solutions, and the actual presentation of closed-form results for quantities that are of interest to the designer of shell structures.

**The Challenger Sale**-Matthew Dixon 2011-11-10 What's the secret to sales success? If you're like most business leaders, you'd say it's fundamentally about relationships-and you'd be wrong. The best salespeople don't just build relationships with customers. They challenge them. The need to understand what top-performing reps are doing that their average performing colleagues are not drove Matthew Dixon, Brent Adamson, and their colleagues at Corporate Executive Board to investigate the skills, behaviors, knowledge, and attitudes that matter most for high performance. And what they discovered may be the biggest shock to conventional sales wisdom in decades. Based on an exhaustive study of thousands of sales reps across multiple industries and geographies, The Challenger Sale argues that classic relationship building is a losing approach, especially when it comes to selling complex, large-scale business-to-business solutions. The authors' study found that every sales rep in the world falls into one of five
distinct profiles, and while all of these types of reps can deliver average sales performance, only one—the Challenger—delivers consistently high performance. Instead of bludgeoning customers with endless facts and features about their company and products, Challengers approach customers with unique insights about how they can save or make money. They tailor their sales message to the customer's specific needs and objectives. Rather than acquiescing to the customer's every demand or objection, they are assertive, pushing back when necessary and taking control of the sale. The things that make Challengers unique are replicable and teachable to the average sales rep. Once you understand how to identify the Challengers in your organization, you can model their approach and embed it throughout your sales force. The authors explain how almost any average-performing rep, once equipped with the right tools, can successfully reframe customers' expectations and deliver a distinctive purchase experience that drives higher levels of customer loyalty and, ultimately, greater growth.

**Thinking in Systems**—Donella Meadows

2008-12-03 In the years following her role as the lead author of the international bestseller, Limits to Growth—the first book to show the consequences of unchecked growth on a finite planet—Donella Meadows remained a pioneer of environmental and social analysis until her untimely death in 2001. Thinking in Systems, is a concise and crucial book offering insight for problem solving on scales ranging from the personal to the global. Edited by the Sustainability Institute’s Diana Wright, this essential primer brings systems thinking out of the realm of computers and equations and into the tangible world, showing readers how to develop the systems-thinking skills that thought leaders across the globe consider critical for 21st-century life. Some of the biggest problems facing the world—war, hunger, poverty, and environmental degradation—are essentially system failures. They cannot be solved by fixing one piece in isolation from the others, because
even seemingly minor details have enormous power to undermine the best efforts of too-narrow thinking. While readers will learn the conceptual tools and methods of systems thinking, the heart of the book is grander than methodology. Donella Meadows was known as much for nurturing positive outcomes as she was for delving into the science behind global dilemmas. She reminds readers to pay attention to what is important, not just what is quantifiable, to stay humble, and to stay a learner. In a world growing ever more complicated, crowded, and interdependent, Thinking in Systems helps readers avoid confusion and helplessness, the first step toward finding proactive and effective solutions.

Silos, Politics and Turf Wars-Patrick M. Lencioni 2010-06-03 In yet another page-turner, New York Times best-selling author and acclaimed management expert Patrick Lencioni addresses the costly and maddening issue of silos, the barriers that create organizational politics. Silos devastate organizations, kill productivity, push good people out the door, and jeopardize the achievement of corporate goals. As with his other books, Lencioni writes Silos, Politics, and Turf Wars as a fictional—but eerily realistic—story. The story is about Jude Cousins, an eager young management consultant struggling to launch his practice by solving one of the more universal and frustrating problems faced by his clients. Through trial and error, he develops a simple yet ground-breaking approach for helping them transform confusion and infighting into clarity and alignment.

Rising to Power-Ron A. Carucci 2014-09-23 Rising to Power is a time tested, wisdom-packed guide for executives desiring to be exceptional leaders as they navigate their ascent to the highest levels of their organization. Nearly two-thirds of all leaders entering executive roles lack sufficient understanding of what is required and are unprepared for what they will face, which explains why 50 percent of them fail within the
first eighteen months. For decades we have known that failure rates among transitioning executives are too high, causing exorbitant costs, damaged organizations, and stalled careers. Still, little has changed in the way organizations prepare leaders to assume executive positions. Three-fourths of new executives say their organization did not adequately prepare them for the executive office. It doesn’t have to be this way. If you are an executive—or you’re aspiring to be one—and considering how you will navigate the ascent in your organization, Rising to Power will serve you like no other resource can. Odds are high you have watched a promising executive fail on their way up. Like many, you scratched your head, wondering, “Why didn’t they see that coming?” Now you’re hoping not to be the next one that falls. Rising to Power will guide you on a predictable journey of ascent, through the transitional moments and issues most common in executive failure. It will bolster your confidence, open your eyes, deepen your insight, and if you let it, reveal your own proclivities for failure that you may not even recognize. Based on a ten-year longitudinal study, Rising to Power offers a profoundly new way of looking at an executive’s rise in an organization, and offers an approach to significantly increase your odds of success.

Understanding Statistics in the Behavioral Sciences - Robert R. Pagano 2012-01-01 Based on over 30 years of successful teaching experience in this course, Robert Pagano's introductory text takes an intuitive, concepts-based approach to descriptive and inferential statistics. He uses the sign test to introduce inferential statistics, empirically derived sampling distributions, many visual aids, and lots of interesting examples to promote student understanding. One of the hallmarks of this text is the positive feedback from students -- even students who are not mathematically inclined praise the text for its clarity, detailed presentation, and use of humor to help make concepts accessible and memorable. Thorough explanations precede the introduction of every formula, and the exercises that immediately follow include a step-by-step
model that lets students compare their work against fully solved examples. This combination makes the text perfect for students taking their first statistics course in psychology or other social and behavioral sciences. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

**Modeling and Simulation Fundamentals**

John A. Sokolowski 2010-07-13 An insightful presentation of the key concepts, paradigms, and applications of modeling and simulation Modeling and simulation has become an integral part of research and development across many fields of study, having evolved from a tool to a discipline in less than two decades. Modeling and Simulation Fundamentals offers a comprehensive and authoritative treatment of the topic and includes definitions, paradigms, and applications to equip readers with the skills needed to work successfully as developers and users of modeling and simulation. Featuring contributions written by leading experts in the field, the book's fluid presentation builds from topic to topic and provides the foundation and theoretical underpinnings of modeling and simulation. First, an introduction to the topic is presented, including related terminology, examples of model development, and various domains of modeling and simulation. Subsequent chapters develop the necessary mathematical background needed to understand modeling and simulation topics, model types, and the importance of visualization. In addition, Monte Carlo simulation, continuous simulation, and discrete event simulation are thoroughly discussed, all of which are significant to a complete understanding of modeling and simulation. The book also features chapters that outline sophisticated methodologies, verification and validation, and the importance of interoperability. A related FTP site features color representations of the book's numerous figures. Modeling and Simulation Fundamentals encompasses a comprehensive study of the discipline and is an excellent book for modeling and simulation courses at the upper-
undergraduate and graduate levels. It is also a valuable reference for researchers and practitioners in the fields of computational statistics, engineering, and computer science who use statistical modeling techniques.

Becoming a Knowledge-Sharing Organization - Steffen Soulejman Janus
2016-10-28 This volume offers a simple, systematic guide to creating a knowledge sharing practice in your organization. It shows how to build the enabling environment and develop the skills needed to capture and share knowledge gained from operational experiences to improve performance and scale-up successes. Its recommendations are grounded on the insights gained from the past seven years of collaboration between the World Bank and its clients around the world—ministries and national agencies operating in various sectors—who are working to strengthen their operations through robust knowledge sharing. While informed by the academic literature on knowledge management and organizational learning, this handbook’s operational background and many real-world examples and tips provide a missing, practical foundation for public sector officials in developing countries and for development practitioners. However, though written with a public sector audience in mind, the overall concepts and approaches will also hold true for most organizations in the private sector and the developed world.

Journal of Applied Chemistry and Biotechnology Abstracts - 1969

Making Sense of Change Management - Esther Cameron 2015-03-03 The definitive, bestselling text in the field of change management, Making Sense of Change Management provides a thorough overview of the subject for both students and professionals. Along with explaining the theory of change management, it comprehensively covers the models, tools, and
techniques of successful change management so organizations can adapt to tough market conditions and succeed by changing their strategies, structures, boundaries, mindsets, leadership behaviours and of course their expectations of the people who work within them. This completely revised and updated 4th edition of Making Sense of Change Management includes more international examples and case studies, emerging new thinking and practice in the area of cultural change and a new chapter on the interrelationship with project management (PM) and change management. It also covers complexity models, agile approaches, and stakeholder management along with cultural sensitivity and what to do when cultures collide. Making Sense of Change Management remains essential reading for anyone who is currently part of, or leading, a change initiative. Online supporting resources include lecture slides, making this an ideal textbook for MBA or graduate students focusing on leading or managing change.

Italian Books and Periodicals - 1972