
Manuale Del Rinforzo Strutturale Mapei

Applications, Projects, Challenges

il viaggio e l'immagine

Findings from PISA

Soluzioni strutturali, impiantistiche e per il risparmio energetico

Epoxy Resins in Stone Conservation

Transferring Human Impedance Regulation Skills to Robots

Challenges for Educational Research

The Fortress in the Age of Vauban and Frederick the Great 1660-1789

Redirecting the Economy Toward Community, the Environment, and a Sustainable Future

Celtic Warrior

Modern Conflict and the Senses

Ball Milling Towards Green Synthesis

800 Years of Military Control and Its Influence on the Modern Nation

From the Molecular World

PISA Education in Eastern Europe and Central Asia Findings from PISA

Eleventh International Conference on Superplasticizers and Other Chemical Admixtures in Concrete

Única Looking at the Sea

Shogunate Japan

The 'Reader's Digest' Great Encyclopaedic Dictionary

Big Game, Small World

Bullied

Portugal and the World in the 16th & 17th Centuries

Swimming in the Monsoon Sea

A Manifesto

La ristrutturazione delle scuole

Materials for Conservation

Ottawa, Ontario, Canada, 10-13 July 2015

Organic Consolidants, Adhesives and Coatings

Wealth, Power, and the Origins of Corporate Capitalism

Thermal Cracking in Concrete at Early Ages

An Introduction to Molecular Dynamics

The Fortress in the Early Modern World 1494-1660

Cultural Mobility

Thornyhold

La reggia di Venaria Reale

Mechanics of Advanced Materials

Engines of Creation

Siege Warfare

KIDD KANE

Applications, Projects, Challenges Routledge

This classic text is the first integrated survey of the phenomenon of siege warfare during its most creative period. Duffy demonstrates the implications of the fortress for questions of military organization, strategy, geography, law, architectural values, town life and symbolism and imagination. The book is well illustrated, and will be a valuable companion for enthusiasts of military and architectural history, as well as the general medievalist.

il viaggio e l'immagine O'Brien Press

Focusing on the breakthrough field of molecular engineering--a new technology enabling scientists to build tiny machines atom by atom--the author offers projections on how this technological revolution will affect the future of computer science, space travel, medicine, and manufacturing

Findings from PISA Princeton University Press

Ball milling has emerged as a powerful tool over the past few years for effecting chemical reactions by mechanical energy. Allowing a variety of reactions to occur at ambient temperatures and in solvent-free conditions, ball milling presents a greener route for many chemical processes. Compared to the use of microwave and ultrasound as energy sources for chemical reactions, ball milling is not as familiar to chemists and yet it holds great potential. This book will introduce practicing chemists to the technique and will highlight its importance for green transformations. Current applications of ball milling will be covered in detail as well as its origin, recent developments and future scope, challenges and prospects. Chemical transformations covered include carbon-carbon and carbon-heteroatom bond formation, oxidation by solid oxidants, asymmetric organo-catalytic reactions, dehydrogenative coupling, peptide syntheses and polymeric material syntheses. The book will provide a valuable guide for organic, inorganic and organometallic chemists, material scientists, polymer scientists, reaction engineers and postgraduate students in chemistry.

Soluzioni strutturali, impiantistiche e per il risparmio energetico OECD Publishing

'A comfortable chair and a Mary Stewart: total heaven. I'd rather read her than most other authors.' Harriet Evans The rambling house called Thornyhold is like something out of a fairy tale. Left to Gilly Ramsey by the cousin whose occasional visits brightened her childhood, the cottage, set deep in a wild wood, has come just in time to save her from a bleak future. With its reputation for magic and its resident black cat, Thornyhold offers Gilly more than just a new home. It offers her a chance to start over. The old house, with its tufts of rosy houseleek and the spreading gilt of the lichens, was beautiful. Even the prisoning hedges were beautiful, protective with their rusty thorns, their bastions of holly and juniper, and at the corners, like towers, their thick columns of yews.

Epoxy Resins in Stone Conservation Harmony Ink Press

Special topic volume with invited peer reviewed papers only.

Transferring Human Impedance Regulation Skills to Robots OECD Publishing

An exquisite new story to delight readers young and old, from a much-loved writer and illustrator.

Challenges for Educational Research Routledge

Fiction. Latino/Latina Studies. Inside the great landfill at Rio Azul, Nica and her friends, her family, society's cast-offs, struggle to survive on what those in the city throw away. This story of the "divers" (buzos), the community of Western untouchables who live in landfills and dumps, immediately made Fernando Contreras Castro famous in his native Costa Rica and around Latin America. Now available in English for the first time in Elaine S. Brooks' translation, NICA LOOKING AT THE SEA tells the story of an underclass invisible to the urban bourgeoisie who produce the trash they eke out a living from, a story no less pertinent in the US and the rest of the English-speaking world than it is in Latin America.

The Fortress in the Age of Vauban and Frederick the Great 1660-1789 Routledge

Today, architects and designers are beginning to look toward developments in new "smart" or "intelligent" materials and technologies for solutions to long-standing problems in building

design. However, these new materials have so far been applied in a diverse but largely idiosyncratic nature, because relatively few architects have access to information about the types or properties of these new materials or technologies. Two of the leading experts in this field - Addington and Schodek - have solved this problem by incorporating all the relevant information of all the latest technologies available to architects and designers in this one volume. They present materials by describing their fundamental characteristics, and go on to identify and suggest how these same characteristics can be exploited by professionals to achieve their design goals. Here, the wealth of technical understanding already available in the materials science and engineering literature is at last made accessible to a design audience.

Redirecting the Economy Toward Community, the Environment, and a Sustainable Future Anchor Books

"In the opening chapter of An Introduction to Molecular Dynamics, the method of statistical geometry, based on the construction of a Voronoi polyhedral, is applied to the pattern recognition of atomic environments and to the investigation of the local order in molecular dynamics-simulated materials. Next, the authors discuss the methodology of bimolecular simulations and their advancements, as well as their applications in the field of nanoparticle-biomolecular interactions. The theory of molecular dynamics simulation and some of the recent molecular dynamics methods such as steered molecular dynamics, umbrella sampling, and coarse-grained simulation are also discussed. The use of auxiliary programs in the cases of modified cyclodextrins is discussed. Additionally, results from molecular dynamics studies on cases of inclusion compounds of molecules of different sizes and shapes encapsulated in the same host cyclodextrin have been examined and compared. In closing, the authors discuss the methodology of molecular dynamics simulation with a non-constant force field. In the context of molecular simulations, the term "force field" refers to a set of equations and parameters for the calculation of forces acting on the particles of the system and its potential energy"--

Celtic Warrior Elsevier

This book introduces novel thinking and techniques to the control

of robotic manipulation. In particular, the concept of teleimpedance control as an alternative method to bilateral force-reflecting teleoperation control for robotic manipulation is introduced. In teleimpedance control, a compound reference command is sent to the slave robot including both the desired motion trajectory and impedance profile, which are then realized by the remote controller. This concept forms a basis for the development of the controllers for a robotic arm, a dual-arm setup, a synergy-driven robotic hand, and a compliant exoskeleton for improved interaction performance.

Modern Conflict and the Senses Springer

Countries in Eastern Europe and Central Asia have clear aspirations to strengthen civic participation and increase prosperity for all. A highly skilled and knowledgeable population is critical to achieving these goals, which makes creating and maintaining high quality and equitable education systems a vital part of regional development efforts. Results from the Programme for International Student Assessment (PISA) show that learning outcomes in the region have generally improved, but that the improvement has not been equitable. While countries in the region are producing some of the top performing students in the world, many other students are being left behind.

Ball Milling Towards Green Synthesis Hachette UK

Bullied is a series of short stories exploring the world of these teens from several different viewpoints: the victim, the bully, the gay bystander, the straight friend, the concerned parent.

800 Years of Military Control and Its Influence on the Modern Nation Springer Nature

This essentially practical book will enable engineers to identify and overcome the many problems associated with concreting underwater. Written by experts in the field, it contains much information plus extracts from recent research programmes and presents the latest ideas and techniques.

From the Molecular World Springer Science & Business Media
Restraint and intrinsic stresses in concrete at early ages are vitally important for concrete structures which must remain free of water-permeable cracks, such as water-retaining structures, tunnel linings, locks and dams. The development of hydration heat, stiffness and strength, also the degree of restraint and, especially for high-strength concrete, non-thermal effects, are decisive for sensitivity to cracking. Determining these stresses in

the laboratory and in construction components has led to a clearer understanding of how they develop and how to optimize mix design, temperature and curing conditions. New testing equipment has enabled the effects of all the important parameters to be qualified and more reliable models for predicting restraint stresses to be developed. *Thermal Cracking in Concrete at Early Ages* contains 56 contributions by leading international specialists presented at the RILEM Symposium held in October 1994 at the Technical University of Munich. It will be valuable for construction and site engineers, concrete technologists and scientists.

PISA Education in Eastern Europe and Central Asia Findings from PISA HarperCollins UK

There is much in the book that is thought-provoking, and much wise counsel is offered.... I found this book immensely interesting.... I can recommend it to anyone with an interest in educational research' - "British Journal of Educational Psychology" "This book, edited by Jean Rudduck and Donald McIntyre, provides an insightful analysis of the key issues, involved in attempting to take stock of what should be the main purposes of educational research and how well the research that has been conducted has met these purposes..Overall, I found this book immensely interesting. It is published by Paul Chapman as one of the BERA Dialogues Series. This series is intended to provide a forum for a scholarly analysis of a theme that will be of interest to the international research community. This book fulfils this aim admirably and I can recommend it to anyone with an interest in educational research' - "British Journal of Educational Psychology" "of use and interest to those presently engaged in educational research and evaluating educational policy. It certainly provides food for thought for all those in educational research community' - "Widening Participation and Lifelong Learning " During the last few years there have been increasingly vigorous debates about the adequacy of educational research in the UK. Is it worth the money spent on it? Is it influenced enough by the user communities who ought to benefit most from it? Does it focus on the right kinds of questions? How does it compare with research in other possibly comparable fields, like medicine and engineering? Does it draw adequately on new developments in related social sciences? Is it effectively organized? Are there too many inadequately qualified people doing educational research?

These are some of the questions that have been hotly debated, mainly within the educational research community itself. This book brings together many of the major figures in British educational research. Four central chapters, based on previously unpublished recent reviews of the current state of educational research and of the future directions it should take, are the focus of critical commentaries from many different perspectives. In the opening chapter the two editors, both recent presidents of the British Educational Research Association, " " explain the context of the arguments, and in the final chapter synthesize the issues involved. Major changes in the conduct and organization of British educational research must be anticipated in the next few years.

This book sets the scene for those changes

Eleventh International Conference on Superplasticizers and Other

Chemical Admixtures in Concrete Dario Flaccovio Editore

Materials for Conservation: Organic Consolidants, Adhesives and Coatings provides an overview of one aspect of materials conservation treatment, particularly the properties of organic consolidants, adhesives, and coatings. The contents of the book are divided into two parts; these parts are background information and survey of polymers. The coverage of the first part includes polymer science and the uses and requirements of applied polymers. The second part covers resins, vinyl, thermoplastics, fillers, and colorants. The text will be most useful to individuals involved in the management and conservation of historic materials, such as museum curators. Materials engineer and polymer chemists will also benefit from the book.

Única Looking at the Sea La ristrutturazione delle scuoleSoluzioni strutturali, impiantistiche e per il risparmio energetico
Daly (economist, the World Bank) and Cobb (philosophy, Claremont Graduate School) expose the outmoded abstractions of mainstream economic theory. They conclude, in particular, that economic growth--the prevailing yardstick for measuring economic success--is no longer an appropriate goal as energy consumption, overpopulation, and pollution increase. Instead, they propose a new measure for the economy--the Index of Sustainable Economic Welfare. Annotation copyrighted by Book News, Inc., Portland, OR

Shogunate Japan Getty Publications

The book presents interesting examples of recent developments in this area. Among the studied materials are bulk metallic

glasses, metamaterials, special composites, piezoelectric smart structures, nonwovens, etc. The last decades have seen a large extension of types of materials employed in various applications. In many cases these materials demonstrate mechanical properties and performance that vary significantly from those of their traditional counterparts. Such uniqueness is sought - or even specially manufactured - to meet increased requirements on modern components and structures related to their specific use. As a result, mechanical behaviors of these materials under different loading and environmental conditions are outside the boundaries of traditional mechanics of materials, presupposing development of new characterization techniques, theoretical descriptions and numerical tools. The book presents interesting examples of recent developments in this area. Among the studied materials are bulk metallic glasses, metamaterials, special composites, piezoelectric smart structures, nonwovens, etc.

The 'Reader's Digest' Great Encyclopaedic Dictionary

Tundra Books

Amrith comes to terms with his sexuality in this sweeping coming-of-age story set against the stormy backdrop of monsoon season in 1980s Sri Lanka. For fans of Call Me By Your Name. Shyam Selvadurai's brilliant novels, *Funny Boy* and *Cinnamon Gardens*, have garnered him international acclaim. In his first young adult novel, he explores first love with clarity, humor and compassion. The setting is Sri Lanka, 1980, and it is the season of monsoons. Fourteen-year-old Amrith is caught up in the life of the cheerful, well-to-do household in which he is being raised by his vibrant Auntie Bundle and kindly Uncle Lucky. He tries not to think of his life "before," when his doting mother was still alive. Amrith's holiday plans seem unpromising: he wants to appear in his school's production of *Othello* and he is learning to type at Uncle Lucky's tropical fish business. Then, like an unexpected monsoon, his cousin arrives from Canada and Amrith's ordered life is storm-tossed. He finds himself falling in love with the Canadian boy.

Othello, with its powerful theme of disastrous jealousy, is the backdrop to the drama in which Amrith finds himself immersed.

Big Game, Small World Beacon Press (MA)

Alex Wolff canvasses the globe and travels to 16 different countries (and 10 states in the U.S.) to find out exactly why basketball has become a worldwide phenomenon. Whether it's in a pick-up game on the Royal court in Bhutan, in the heart of a former female college player of the year turned cloistered nun, in the tragedy of the legendary junior national team in war torn Yugoslavia, or in the life's work of one of the greatest players to ever play in the NBA, Alex Wolff discovers that basketball can define an individual, a race, a culture, and in some instances even a country. Fusing John Feinstein's talent for finding the human drama behind sport with Bill Bryson's travelogue style, Wolff shows how the power and love of basketball extends to the four corners of the earth and engages people of all cultures, races, genders, and generations.